DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

JULIUS KLEIN, Director

STATISTICAL ABSTRACT

OF THE

UNITED STATES

1926

FORTY-NINTH NUMBER

PRICE, $1.00 (BUCKRAM)

Sold by the Superintendent of Documents, Government Printing Office
Washington, D. C.

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON
1927

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, July 21, 1927.

SIR: I have the honor to submit herewith for publication the forty-ninth annual issue of the Statistical Abstract of the United States. As in previous years, this publication has been prepared in the Division of Statistical Research, of which E. Dana Durand is chief and Lawrence B. Mann assistant chief. It represents, however, a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and one or two States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census, the Bureau of Fisheries, and the Bureau of Mines of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Bureau of Immigration and the Bureau of Labor Statistics of the Department of Labor; the Bureau of Education of the Department of the Interior; the Federal Board for Vocational Education; the Statistical Division of the Income Tax Unit, Treasury Department; the Veterans' Bureau; the Interstate Commerce Commission; the United States Shipping Board; and the Division of Analysis and Research of the Federal Reserve Board. Valuable aid has also been given by the Bureau of Railway Economics, Washington; the New York Produce Exchange; the Spectator Co., New York; Dun's Review, New York; and the Bureau of Canals, State of New York.

Very few important changes in the scope or form of the Abstract appear this year. Owing to the publication by the department, for the first time, of the Commerce Yearbook for Foreign Countries, tables dealing with foreign statistics are, for the most part, omitted.

Respectfully,

JULIUS KLEIN,
Director of Bureau.

To Hon. HERBERT HOOVER,
Secretary of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

CONTENTS

		Page
Letter of submittal		II
	AREA AND POPULATION	
Table		
1.	Territorial Expansion of the United States: Date and area of accessions	1
2.	Dates of Organization of Territories and Admission of States	1
3.	Area of States and Geographic Divisions	2
4.	Area and Population, United States: 1790 to 1920	2
5.	Population of United States and Outlying Possessions: 1910 and 1920	3
6.	Annual Mid-year Estimates of Population: United States, 1850 to 1926, and Possessions, 1901 to 1926	3
7.	Race, Nativity, and Parentage of Population: 1860 to 1920	4
8.	Sex Distribution: Totals, 1860 to 1920; and by race, nativity, and parentage, 1900 to 1920	5
9.	Age Distribution: By race, nativity, and parentage, 1920	5
10.	Population by States: 1790 to 1920	6
11.	Annual Mid-Year Estimates of Population: By States	8
12.	Density of Population: By States, 1800 and 1850 to 1920	9
13.	Age Distribution: By States	10
14.	Age Distribution: Percentages by States	11
15.	Race of Population: By States, 1860 to 1920	12
16.	Race, Nativity, and Parentage: By States	14
17.	Sex Distribution: By race and nativity, by States	16
18.	Persons 21 Years of Age and Over: By race, nativity, and parentage, and total males 18 to 44 years of age, by States	18
19.	Race, Nativity, and Parentage: Percentages by States	20
20.	Marital Condition: By sex, race, nativity, and parentage	21
21.	Marital Condition: By sex, race, nativity, and parentage, by geographic divisions	22
22.	Marital Condition: By States	24
23.	Marital Condition of White and Negro Persons: For geographic divisions and for selected States	26
24.	Illiterate Persons, Urban and Rural: By geographic divisions	27
25.	Illiterate Persons: By States	28
26.	Percentage of Illiteracy: By States	29
27.	Dwellings, Families, and Tenure of Homes: By States	30
28.	Average Number of Persons per Dwelling and per Family, and Percentage Distribution of Families by Tenure of Home: By States	31
29.	Foreign-born Population: By country of birth, 1870 to 1920	32
30.	Foreign-born Whites: By country of birth	33
31.	Foreign-born Population, Urban and Rural: By country of birth	33
32.	Foreign White Stock, by Mother Tongue	34
33.	Citizenship of Foreign-born Whites: By principal countries of birth	35
34.	Foreign-born Whites: By country of birth, by States	36
35.	Urban and Rural Population: By States	40
36.	Urban and Rural Population: By race, nativity, and parentage, and by sex and age groups	41
37.	Marital Condition of Urban and Rural Population	42
38.	Urban and Rural Dwellings and Families	42
39.	Cities of 50,000 or More Inhabitants: Mid-year Estimates of Population	43
40.	Cities of 50,000 or More Inhabitants: Population by color, nativity, and parentage, and sex	44
41.	Persons Engaged in Gainful Occupations: By sex and age groups	48
42.	Persons Engaged in Gainful Occupations: By sex, age, race, nativity, and parentage	48
43.	Persons Engaged in Each General Group of Occupations: By sex	49
44.	Persons Engaged in Each General Group of Occupations: By sex and age	49
45.	Persons Engaged in Each Specified Occupation: By sex, nativity, and parentage	50
46.	Males Engaged in Each General Group of Occupations: By States	58
47.	Females Engaged in Each General Group of Occupations: By States	59
48.	Males and Females Engaged in Gainful Occupations: By States, 1910 and 1920	60
49.	Religious Bodies: Statistics of principal denominations	61
	DEFECTIVES, DELINQUENTS, AND DEPENDENTS	
50.	Defectives, Delinquents, and Dependents: By States	63
51.	Deaf Mute Population, 1880 to 1920	64

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
52.	Deaf-Mutes Enumerated and Sex, Race, and Nativity of those for whom Special Schedules were Returned	64
53.	Cause of Deafness and Age at Which Hearing was Lost by Deaf-Mutes	64
54.	Education, Ability to Read Lips, and Means of Communication of Deaf-Mutes	65
55.	Occupations of Deaf-Mutes 10 Years of Age and Over	65
56.	Blind Population Enumerated, 1880 to 1920	66
57.	Blind Enumerated, and Sex, Race, and Nativity of those for Whom Special Schedules were Returned	66
58.	Cause of Blindness and Age at Which Vision was Lost by Blind	66
59.	Education and Ability to Read Raised Type of Blind 5 Years of Age and Over	67
60.	Occupations of Blind Population 10 Years of Age and Over	67
61.	Patients Enumerated in Hospitals for Mental Disease, 1880 to 1923	68
62.	Movement of Patient Population in Hospitals for Mental Disease and Institutions for the Feeble-minded and Epileptic, during 1922	68
63.	Psychosis of Patients in Hospitals for Mental Disease, January 1, 1923	68
64.	Age Distribution of Patients Enumerated in Hospitals for Mental Disease, 1890 to 1923	69
65.	Paupers Enumerated in Almshouses, 1880 to 1923	69
66.	Age Distribution of Paupers Enumerated in Almshouses, 1880 to 1923	69
67.	Sex, Race, and Nativity of Paupers Admitted to Almshouses, and Number of Departures and Deaths during 1922	69
68.	Prisoners Enumerated January 1, 1923, and Commitments during the Year	70
69.	Prisoners Enumerated, 1880 to 1923	70
70.	Prisoners and Juvenile Delinquents Enumerated January 1, 1923, and Commitments during the Year	70
71.	Distribution of Prisoners Enumerated and of Commitments, by Principal Offenses	71
72.	Distribution of Prisoners and of Commitments, by Nature and Length of Sentence	71
	VITAL STATISTICS	
73.	Birth and Death Registration Area: States included in registration area with year when each was added	73
74.	Deaths: Number and rates, 1880 to 1925	73
75.	Deaths: Rates by sex and age groups, 1901 to 1925	74
76.	Deaths: Crude rates, 1913 to 1925, by race, distinguishing cities and rural area	75
77.	Deaths: Crude and adjusted rates, by registration cities of 100,000 or more inhabitants	75
78.	Deaths: Number and rates, by States	76
79.	Deaths: Number and rates, by important causes	77
80.	Births, Deaths, and Deaths under 1 Year of Age: By sex	78
81.	Number of Births and Excess of Births over Deaths: By States	79
82.	Birth and Death Rates: 1917 to 1925	80
83.	Birth Rates and Excess of Births Over Deaths: By States	80
84.	Births and Stillbirths By Legitimacy: By States	81
85.	Deaths of Infants under 1 Year of Age: Rates, by principal causes	82
86.	Deaths of Infants under 1 Year of Age: Rates, according to age subdivisions	82
87.	Deaths of Infants under 1 Year of Age: Number and rates, by States	83
88.	Homicides and Suicides: Number and rate in cities having 100,000 population or more	84
89.	Marriages and Divorces: Number granted and ratio of divorces to marriages	84
90.	Marriages and Divorces: Number granted and ratio of divorces to marriages by States	85
	IMMIGRATION AND EMIGRATION	
91.	Immigration: 1821 to 1926	87
92.	Admissions and Departures of Aliens: 1908 to 1926	87
93.	Immigrants Admitted, Debarred, and Deported	88
94.	Immigrant Aliens Admitted: By occupation, amount of money brought, etc	88
95.	Immigrant Aliens Admitted and Emigrant Aliens Departed, by Sex and Age; and Illiteracy	88
96.	Immigration: By countries of last residence, by decades, 1831 to 1920	89
97.	Immigrant Aliens Admitted and Emigrant Aliens Departed: By country of last or future residence	90
98.	Immigrant Aliens Admitted and Emigrant Aliens Departed with Excess of Admissions or Departures: By race or people	92
99.	Immigrant Aliens Admitted and Emigrant Aliens Deported: By race or people, and by sex and age groups	94
100.	Immigrant Aliens Admitted: Percentages, by race or people	95
101.	Quota and Nonquota Immigrants Admitted: By country or region of birth	95
102.	Immigration under the Per Centum Limit Law: By Nationality	96
103.	Aliens Admitted: By region of birth, by classes	97
104.	Naturalized and Native-born Citizens Permanently Departed	97
105.	Arrivals of Passengers from Foreign Countries at the Principal Seaports	98
106.	Departures of Passengers from Seaports of the United States for Foreign Countries	98

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

EDUCATION

Table		Page
107.	Summary of Elementary and Secondary Schools: 1870 to 1925	99
108.	Elementary and Secondary Schools, Public and Private: Enrollment and attendance, by States	100
109.	Public Elementary and Secondary Schools: Number and salary of teachers, by States	102
110.	Public Elementary and Secondary Schools: Expenditures, by States	103
111.	Public High Schools and Private High Schools and Academies: 1890 to 1924	104
112.	Public High Schools and Private High Schools and Academies: Teachers and pupils, by States	105
113.	School Statistics of Noncontiguous Territory	106
114.	Normal Schools and Teachers' Colleges	107
115.	Normal Schools and Teachers' Colleges: By States	108
116.	Universities, Colleges, and Professional Schools: Instructors, students, and income, 1890 to 1924, and by States, 1924	110
117.	Universities, Colleges, and Professional Schools: Students pursuing specified professional courses, by States	112
118.	Universities, Colleges, and Professional Schools: Libraries and property, by States	113
119.	Nurse Training, Commercial, Summer, and Reform Schools: By States	114
120.	Schools for the Blind, the Deaf, and the Feeble-Minded: By States	115
121.	Schools for the Blind, the Deaf, and the Feeble-minded: 1900, 1910, and 1922	116
122.	Vocational Education: Teachers and pupils, by class of school	116
123.	Vocational Education: Pupils enrolled, by States	117
124.	Vocational Education: Pupils enrolled in vocational teacher-training courses, by States	118
125.	Vocational Education: Expenditures under the vocational education act	119
126.	Vocational Rehabilitation of Persons Disabled in Industry or Otherwise	120

PUBLIC LANDS AND NATIONAL PARKS

127.	Original and Final Entries of Public Lands and Area Patented: By classes	121
128.	Public Lands Withdrawn from General Settlement: Acreage	121
129.	Area of Indian Reservations and Indian Population: By States	122
130.	Original Entries of Public and Indian Lands under All Acts: By States	122
131.	Homesteads: Acreage of original entries by States, 1911 to 1926, and final entries for the entire area, 1868 to 1926	123
132.	Stock-Raising Homesteads: Original entries from passage of act to June 30, 1926, by States	123
133.	Timber and Stone, Coal, Mineral, and Desert-Land Entries: By States	124
134.	Public Lands: Acres unappropriated and unreserved, by States	124
135.	Acreage of Public and Indian Lands Patented: By States and classes	125
136.	Lands Certified or Patented on Account of Railway and Wagon Road Grants: By States	125
137.	Lands Certified or Patented on Account of Railway or Wagon Road Grants: 1850 to 1926	126
138.	Land Grants to States for Educational and Other Purposes: By States	127
139.	National Parks and National Monuments, with Description	128

CLIMATE

140.	Climatic Conditions: Selected cities in the United States	131

ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

141.	Army of the United States: Strength of component parts, 1890 to 1926	143
142.	National Guard: Organized strength, by States	144
143.	Navy, Marine Corps, and Naval Reserve Force: Organized strength, 1903 to 1926	144
144.	Army: Estimated strength, specified months, 1917 and 1918	145
145.	Army: Comparative strength on April 1, 1917, and November 11, 1918, by branches	145
146.	Navy: Number and displacement of vessels fit for service, 1906 to 1926	146
147.	Navy: Number and displacement of vessels fit for service and under construction, and authorized but not placed, by classes, January 1, 1927	146
148.	American Red Cross: Expenditures	147
149.	American Red Cross: Annual roll call, by States	147
150.	Pensions: Number of pensioners on rolls and disbursements for pensions	148
151.	Veterans' Bureau: Disbursements from appropriations and trust funds	149
152.	Veterans' Insurance and Compensation: Death and disability awards	149
153.	Government Life Insurance: Annual premium rates by specified forms of insurance	150
154.	Government Life Insurance: Insurance in force and premiums collected	150
155.	Government Life Insurance: Classification of converted insurance	151
156.	Government Life Insurance Fund: Financial statement	151
157.	Action Taken on Adjusted Compensation to June 30, 1926	151
158.	Adjusted Compensation Awards: Number and amount as of June 30, 1926, by residence	152
159.	Vocational Rehabilitation of Disabled Veterans: Number entered, discontinued, and in training	152
160.	Hospitalization: United States Veterans' Bureau beneficiaries	153
161.	Civil Service Retirement: Operations under the act of May 22, 1920	153

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
162.	Civil Service: Growth of the executive civil service and the merit system	154
163.	Civil Service: Number of employees, by departments and offices	154
164.	Civil Service: Examinations by the Civil Service Commission, appointments, and approximate number of competitive postions, 1883 to 1926	155
165.	Popular Vote for Presidential Electors: By parties, totals, 1888 to 1924, and by States, 1924	156
166.	Electoral Vote for President: By principal political parties and by States	157
167.	Congressional Representation: Ratios and apportionment, by States, at each census, 1790 to 1910	158
	NATIONAL GOVERNMENT FINANCES	
168.	Receipts and Expenditures: Summary, 1791 to 1926	159
169.	Ordinary Receipts: By major classes, 1791 to 1926	160
170.	Ordinary Expenditures: By major classes, 1791 to 1926	161
171.	Receipts: By sources, 1925 and 1926	162
172.	Expenditures: By detailed purposes, 1925 and 1926	164
173.	Receipts and expenditures: By major classifications, 1920 to 1926	168
174.	Appropriations by the Congress of the United States, 1916 to 1927	170
175.	Internal Revenue: Amounts collected from principal sources, 1863 to 1926	171
176.	Internal Revenue: Receipts from each specific source, 1921 to 1926	172
177.	Internal Revenue: Income and profits tax and miscellaneous receipts, by States	174
178.	Personal Income Tax Returns: Analysis, 1918 to 1924	175
179.	Personal Income Tax Returns: Number and net income, by family relationship	175
180.	Personal Income Tax Returns: Number, net income, tax, and average rate, by income classes	176
181.	Personal Income Tax Returns: Analysis, by income classes	177
182.	Personal Income Tax Returns: Total income by income classes, distributed by sources	178
183.	Personal Income Tax Returns: Total income by States, distributed by sources	179
184.	Personal Income Tax Returns: Number, net income, and tax yield, by States	180
185.	Personal Income Tax Returns: Analysis, by States	182
186.	Personal and Corporation Income Tax Returns: Number, net income, and tax, by States	184
187.	Personal and Corporation Income Tax Returns: Summary, 1911 to 1924	185
188.	Corporation Income Tax: Gross receipts of corporations by industrial groups	185
189.	Corporation Dividends: By industrial groups	186
190.	Corporation Income Tax Returns: Sources of income and nature of deductions, by classes of corporations	186
191.	Corporation Income Tax Returns: Distributed according to size of net income, by industrial groups	188
192.	Corporation Income Tax Returns: Net income, and tax yield, by States	189
193.	Corporation Income Tax Returns: Analysis, by States	190
194.	Corporation Income Tax Returns: By industrial groups, 1918 to 1924	192
195.	Corporation Income Tax Returns: By industrial groups and industries	193
196.	Capital Stock Tax Returns: Analysis for Major Industrial Groups	198
197.	Assets of Corporations as Shown on Capital Stock Tax Returns	198
198.	Capital Stock Tax Returns: By industrial groups	199
199.	Federal Estate Tax Returns: Distribution by size of net estate	200
200.	Public Debt: Amount outstanding by specified loans	201
201.	Public Debt: Transactions from July 1, 1925 to June 30, 1926	204
202.	Public Debt: Summary of transactions in interest-bearing and matured debt, 1923 to 1926	205
203.	Public Debt: Totals, 1800 to 1926, and by classes, 1916 to 1926	206
204.	Public Debt of the United States: Interest-bearing debt, distributed by maturities	207
205.	Payments and Loans of the United States Government to Carriers	207
206.	Obligations of Foreign Governments to the United States: Payments on account of interest	207
207.	Obligations of Foreign Governments to the United States: Payments on account of principal and amounts outstanding	208
208.	Securities Owned by the United States Government	209
	STATE, CITY, AND LOCAL GOVERNMENT FINANCES	
209.	Taxes: Total levies of ad valorem general property taxes of States, counties, and minor civil divisions, by States	211
210.	Assessed Valuation of Property Subject to General Property Tax: By States	212
211.	Public Debt: All classes of Government organizations	212
212.	State Finances: Revenue receipts and governmental cost payments, all States combined	213
213.	State Finances: Receipts and cost payments per capita, all States combined	213
214.	State Finances: Revenue receipts and governmental cost payments, by States	214
215.	State Debts: Gross debt less sinking-fund assets, total and per capita, by States	215
216.	State Debts: Gross debts, sinking-fund assets, and total and per capita net debt, by States	216
217.	Bonded Indebtedness of States: By purpose of issue	217

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
218.	State Debts: Gross debt, sinking-fund assets, and total and per capita debt less sinking-fund assets of the 48 States combined, 1880 to 1925	218
219.	Local Government Debt by Classes of Civil Divisions: By States	218
220.	Debts of Local Governments: Combined debt of all civil divisions, by States	219
221.	Debts of States and Local Governments Combined: By States	220
222.	Finances of Cities: Receipts and cost payments of cities, by size groups	221
223.	Finances of Cities: Per capita receipts and cost payments of cities, by size groups	222
224.	Finances of Cities: Per capita receipts, cost payments, and net debt of 146 cities combined	222
225.	Finances of Cities: Receipts, payments, and net debt of each city having a population of 30,000 to 100,000	223
226.	Finances of Cities: Receipts and cost payments of each principal city	226
227.	Finances of Cities: Receipts of each principal city, by sources	228
228.	Finances of Cities: Governmental cost payments of each principal city, by objects	230
229.	Finances of Cities: Per capita net debt of each principal city	234
	MONEY AND BANKING	
230.	Coinage of the United States Mint: 1793 to 1926	235
231.	Gold and Silver Coinage of the Mints of the Principal Countries: 1885 to 1924	235
232.	Money: Stock in the United States, by kinds, 1860 to 1926	236
233.	Money: Stock and amount in Treasury, 1860 to 1926, and amount in circulation, 1800 to 1926	237
234.	Federal Reserve Banks: Total and principal assets of all banks and of each bank	238
235.	Federal Reserve Banks: Principal liabilities of all banks and of each bank	239
236.	Federal Reserve Banks: Discount and open-market operations	240
237.	Federal Reserve Banks: Bills discounted for member banks, by States	241
238.	Federal Reserve Banks: Holdings of purchased acceptances	242
239.	Federal Reserve Banks: Holdings of United States securities	242
240.	Federal Reserve Banks: Holdings of discounted bills, by classes and maturities	243
241.	Discount Rates of each Federal Reserve Bank: 1914 to 1926	244
242.	Gold Settlement Fund: Summary of transactions	246
243.	Federal Reserve Agents' Gold Fund: Summary of transactions	247
244.	Federal Reserve Banks: Operations of branches	247
245.	Federal Reserve Banks: Average annual rate of earnings on earning assets	248
246.	Federal Reserve Banks: Profit and loss account	248
247.	Federal Reserve Banks: Clearing operations and number of banks on par list	249
248.	Federal Reserve System: Number, capital and surplus, and total resources of member banks	249
249.	Federal Reserve System: Principal assets and liabilities of all member banks for reserve cities, country banks, and each Federal reserve district	250
250.	Federal Reserve System: Principal assets and liabilities of about 800 member banks, by months	252
251.	Banks: Number, capital and surplus, and total resources of each class of banks	253
252.	Banks: Principal resources and liabilities of all banks, by States	254
253.	Banks: Individual deposits in each class of banks	255
254.	National Banks: Principal resources and liabilities	256
255.	National Banks: Principal resources and liabilities, by States	257
256.	National Banks: Classification of loans and discounts	258
257.	National Banks: Loans and discounts, by reserve cities and States	259
258.	National Banks: Securities owned, by classes	260
259.	National Banks: Number, capital and surplus, loans, and note circulation, 1864 to 1926	261
260.	National Banks: Dividends and net addition to profits, with ratios	261
261.	Banks Other Than National: Assets and liabilities of each class of banks	262
262.	Savings Deposits and Depositors in Banks and Trust Companies	263
263.	Savings Deposits and Depositors in Banks and Trust Companies: By States	264
264.	Savings Deposits and Depositors in Each Class of Banks: By States	265
265.	Postal Savings: Summary of business since the establishment of the system	266
266.	Postal Savings: Summary of business, by States	266
267.	Building and Loan Associations: Number, membership, and assets, totals and by States	267
268.	Certain Major Items of Savings of the United States	268
269.	Federal Land Banks: Consolidated statement	268
270.	Federal Land Banks: Business transacted since organization, by districts	269
271.	Federal Land Banks: Ratio of loans to appraised and sale value	269
272.	Federal Land Banks: Loans granted since organization, by States	270
273.	National Farm Loan Associations: Loans made since organization, by States	270
274.	Joint-Stock Land Banks: Capital, surplus, reserves, and loans for each bank	271
275.	Joint-Stock Land Banks: Loans granted since organization, by States	272
276.	Joint-Stock Land Banks: Consolidated statement	273
277.	Intermediate Credit Banks: Principal assets and liabilities, by districts	273
278.	Intermediate Credit Banks: Consolidated statement	274
279.	War Finance Corporation: Status of advances made under all sections of the act	274

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
280.	Clearing House Exchanges: Summary by geographic divisions	275
281.	New York Clearing House Transactions	275
282.	Clearing House Exchanges: By cities	276
283.	Debits to Individual Accounts: Volume reported by banks in 141 principal cities, by districts	280
284.	Debits to Individual Accounts: Volume reported by banks in 141 principal cities, by districts	280
285.	Debits to Individual Accounts: Volume reported by banks in each of 141 principal cities	281
	WEALTH	
286.	National Wealth, Estimates: Total, 1850 to 1922, and by classes, 1900 to 1922	283
287.	Wealth: Estimated value of tangible property in each State, by classes	284
288.	Wealth: Estimated value of all tangible property in each State, total and per capita	286
	BUSINESS FINANCE	
289.	Exchange Rates in New York for Cable Transfers on Principal Financial Centers	287
290.	Exchange Rates in New York for Cable Transfers on Principal Financial Centers: By months	288
291.	Interest Rates: Call money, time loans, and acceptances, New York, by quarters or months	290
292.	Interest Rates: Call money, time loans, and acceptances, New York, by weeks	291
293.	Fire and Marine Insurance Business: Major statistical items	292
294.	Fire Insurance: Outstanding risks, 1877 to 1925	293
295.	Fire and Lightning Insurance Business: Detailed statistics, 1920 to 1925	293
296.	Fires: In each city having a population of 100,000 or more	294
297.	Fire Losses: Estimated United States total and total for reporting cities	295
298.	Fire and Lightning Insurance Business: Premiums Written and Losses Incurred, by States	296
299.	Life Insurance: Detailed financial condition and business transacted	297
300.	Life Insurance: Cumulative results of operations since organization, principal American life insurance companies combined	298
301.	Life Insurance: Summary of financial condition and policy account	298
302.	Life Insurance Issued and Terminated: With mode of termination	299
303.	Life Insurance Issued and Terminated Annually by Surrender, Lapse, and Decrease	299
304.	Life Insurance: Summary of financial condition and policy accounts of companies reporting to New York insurance department, 1859 to 1925	300
305.	Ordinary and Industrial Life Insurance: Business written and in force, by States	301
306.	Life Insurance of Fraternal Orders	302
307.	Mutual Accident and Sick Benefit Associations: Financial condition and business	303
308.	Casualty, Surety, and Miscellaneous Insurance: Financial condition and business	303
309.	Miscellaneous Classes of Insurance: Premiums and losses	304
310.	Dividend and Interest Payments: Corporate and governmental	304
311.	Capital Issues: Corporate, foreign government, farm loan, and State and municipal	305
312.	Capital Issues of Domestic Corporations	306
313.	New Incorporations: Authorized capital of new enterprises chartered	306
314.	Price Movements of Stocks and Bonds on the New York Stock Exchange	307
315.	New York Stock Exchange Transactions	307
316.	Indexes of Value of Sales of Chain Stores: By branches of business	307
317.	Indexes of Value of Wholesale Sales: By branches of business, and by months	308
318.	Indexes of Value of Sales of 359 Department Stores: By months, and by Federal Reserve Districts	308
319.	Commercial Failures: Annually since 1857 and monthly from 1918 to 1926	309
320.	Commercial Failures: Aggregates, by States	310
321.	Commercial Failures, by General Classes of Business, and Bank Suspensions: By States	311
322.	Commercial Failures, by Specific Branches of Business, and Bank Suspensions	312
	PRICES	
323.	Wholesale, Retail, and Farm Prices: Index numbers, monthly	313
324.	Wholesale Prices: Index numbers, by commodity groups	314
325.	Wholesale Prices: Index numbers by commodity subgroups	315
326.	Wholesale Prices of Leading Commodities: Actual and relative	316
327.	Wholesale Price Indexes, Bradstreet's, Dun's, and Bureau of Labor Statistics	319
328.	Wholesale Prices in Foreign Countries: Index numbers	320
329.	Comparison of Indexes of Wholesale Prices and Cost of Living: By nearest similar groups	321
330.	Cost of Living in the United States: Index numbers, by groups	321
331.	Cost of Living in 32 Individual Cities: Index numbers	322
332.	Cost of Living and Retail Food Prices in Foreign Countries: Index numbers	323
333.	Index Numbers of the Retail Price of Food, and Purchasing Power of the Dollar	323
334.	Retail Prices of Principal Individual Articles of Food: Actual and relative	324
335.	Retail Food Price Index Numbers for 39 Individual Cities	325

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
336.	Annual Average Unit Values of Important Articles Imported	326
337.	Annual Average Unit Values of Important Articles Exported	328
	WAGES	
338.	Wages and Hours of Labor: Textile, boot and shoe, iron and steel, lumber, and slaughtering and meat packing industries	329
339.	Wages and Hours of Labor: Automobile industry, wood pulp and paper mills, and potteries	332
340.	Wages and Hours of Labor: Coal and metalliferous industries	333
341.	Index Numbers of Union Wage Rates and Hours of Labor	333
342.	Index Numbers of Union Wage Rates and Hours of Labor: Specified trades	334
343.	Average Union Rate of Wages in Trades Specified	336
344.	Indexes of Employment and Pay Roll, and Operation Ratios, in Manufacturing Industries	337
345.	Indexes of Employment and Pay Roll: Major groups of manufacturing industries	337
	POSTAL SERVICE	
346.	Statistical Summary of the Postal Service: 1860 to 1926	339
347.	Revenues, Postal Service: By principal items	340
348.	Postal Money-order business	340
349.	Expenditures, Postal Service: By principal items	341
350.	Transportation of Domestic Mails, and Number and Salaries of Railway Mail Employees	341
351.	City and Rural Free Delivery and Star Route Service	342
352.	Volume of Postal Service: Stamped paper, second class, foreign, registered, etc	342
353.	Gross Receipts, Cost of City Delivery Service and of Clerk Hire at Principal Offices	343
354.	Postal Service: Number of offices, mileage of rural free delivery, and gross receipts, by States	344
355.	Money Orders Issued and Paid, by States	345
	TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS	
356.	Telephone Systems: Equipment, traffic, employees, wages, revenue, and investment	347
357.	Telephone Systems: Miles of wire and number of calls and telephones, by States	348
358.	Telephone Systems: Financial statistics	349
359.	American Telephone & Telegraph Co. and Associated Companies: Telephone stations and miles of wire	350
360.	American Telephone & Telegraph Co. and Associated Companies: Summary of statistics	350
361.	Telephone Systems: Reports to Interstate Commerce Commission	351
362.	Wireless Telegraph Systems: Summary of statistics	351
363.	Telegraph and Cable Systems: Reports to the Interstate Commerce Commission	352
364.	Telegraph and Cable Systems: Financial statistics	352
365.	Telegraph and Cable Systems: Equipment, traffic, employees, salaries, and wages	353
366.	Western Union Telegraph Co.: Mileage of lines and wires, number of offices, and finances	353
	ELECTRIC LIGHT AND POWER	
367.	Central Electric Stations: Equipment, employees, output, and sales	355
368.	Central Electric Stations: Statistics of commercial and municipal plants, by States	356
369.	Central Electric Stations: Financial statistics	358
370.	Electricity Produced and Consumption of Fuel by Public Utility Power Plants	358
371.	Production of Electric Power by Public Utility Power Plants, by States	359
372.	Retail Prices of Electricity for Household Use in Each of 35 Cities	360
	PUBLIC ROADS AND MOTOR VEHICLES	
373.	Rural Highways: Mileage as of December 31, 1925, and surfaced mileage constructed during 1923, 1924, and 1925, by States	361
374.	State Highway Systems: Mileage as of December 31, 1926	362
375.	State Highway Systems: Construction during 1925 and 1926, by States	363
376.	Rural Highways: Expenditures under State departments, by States	364
377.	Rural Highways: Total State and local expenditures, by States	365
378.	Rural Highways: Funds available for State and local governments	366
379.	Rural Highways: Distribution of expenditures, State and local governments, by States	367
380.	Federal Aid Highways: Cost and mileage of projects completed, under construction, and approved for construction, by States	368
381.	Production and Registration of Motor Vehicles: 1900 to 1926	369
382.	Production of Open and Closed Cars: By price groups	369
383.	Production of Motor Vehicles, by months	370
384.	State Gasoline Taxes: Gross receipts and tax	370
385.	Motor Vehicle Registration: By States	371
386.	Registrations of and Revenues from Motor Vehicles: By States	372
387.	Automotive Vehicles in the Principal Countries of the World	373
388.	Automobile Fatalities: Number and death rate in registration States and cities	374

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

Table		Page
389.	Railway Mileage Owned and Mileage Operated: By classes of track, 1890 to 1925	377
390.	Railway Mileage Owned: By States	378
391.	Railway Mileage Owned and Operated: Total, 1842 to 1925	379
392.	Mileage Operated and Equipment: By districts	379
393.	Railway Equipment in Service, All Reporting Companies	380
394.	Classification of Railway Cars in Service	380
395.	Freight-Car Performance and Equipment Condition: By months	381
396.	Receiverships and Foreclosure Sales of Railways	381
397.	Railway Employees: Number and compensation	381
398.	Railway Employees: Number and compensation, by districts and classes	382
399.	Capitalization of Railroads	384
400.	Railway Stock Outstanding, Dividends, and Interest	384
401.	Railway Securities Outstanding: By districts and classes of securities	385
402.	Property Investment, Income, Interest, and Dividends: Operating railroads	385
403.	Freight Traffic: Train and car movement	386
404.	Freight Traffic: Tonnage and revenue	387
405.	Revenue and Traffic Statistics: By years and months	388
406.	Passenger Traffic: Passengers carried and passenger revenue	389
407.	Revenue, Expenses, and Income of Operating Companies with Averages Per Mile of Line	390
408.	Income Account: Totals, and by districts	391
409.	Principal Railway Companies: Mileage, traffic, revenues, and expenses of each company	392
410.	Taxes and Special Assessments on Railways: By States	394
411.	Revenue Freight Carried: By commodity groups	395
412.	Revenue Freight Carried: By principal commodities	396
413.	Car Loadings: All commodities, by months and districts, and commodity groups, by months	396
414.	Steam Railway Accidents, by Causes	399
415.	Persons Killed and Injured in Railway Accidents	400
416.	Consumption of Fuel, and Replacements of Rails and Ties	400
417.	Express Companies: Income account	401
418.	The Pullman Co.: Abstract of operations	401
419.	Alaskan Government Railroads: Passenger and freight service	402
420.	Electric Railways: Summary of operations	402
421.	Electric Railways: Mileage, equipment, output of electricity, traffic, employees, and wages	403
422.	Electric Railways: Mileage and cars and busses operated, by States	404
423.	Electric Railways: Financial statistics	405
424.	Electric Railways: Mileage, traffic, revenue, and kilowatt hours generated, by States	406
425.	Electric Railways: Mileage of elevated and subway and tunnel track, by States	408
426.	Electric Railways: Receiverships	408

WATERWAYS, WATER-BORNE COMMERCE, AND OCEAN SHIPPING

427.	Water-Borne Commerce of the United States: Aggregates	409
428.	Great Lakes: Commerce of the principal ports	409
429.	Sault Ste. Marie Canals: General traffic statistics	410
430.	Sault Ste. Marie Canals: Detailed traffic statistics	410
431.	New York State Canals: Tonnage of freight	411
432.	Principal Commodities Carried on the Ohio River	411
433.	Ohio River Traffic: Tonnage, ton-mileage, and value of freight	412
434.	Lower Mississippi River Traffic: Freight and passengers	412
435.	Merchant Marine: Number and tonnage of vessels, by class and utilization, 1789 to 1926, and by location, power, and material, 1900 to 1926	413
436.	Merchant Marine: Number and tonnage of larger seagoing vessels, by classes and size	414
437.	Shipbuilding: Number and tonnage of vessels built, 1797 to 1926	414
438.	Shipbuilding: Number and tonnage of vessels built, by class and section where built	415
439.	Merchant Vessels Launched: World total and leading countries	415
440.	Merchant Marine of the World and Principal Foreign Countries	416
441.	Vessels Controlled by Shipping Board Emergency Fleet Corporation	417
442.	Shipping Board Vessels Sold	417
443.	Shipping Board and Shipping Board Merchant Fleet Corporation: Net appropriations and allotments from inception to July 1, 1927	418
444.	Shipping Board and Shipping Board Emergency Fleet Corporation: Statement of Profit and Loss, fiscal year 1926	418
445.	Marine Wrecks and Casualties Occurring to Vessels of the United States	419
446.	Lives Lost by Accident at Sea: By causes	420
447.	United States Coast Guard: Abstract of work performed and expenditures	420
448.	Panama Canal: Expenses and revenues	420
449.	Commercial Traffic Through the Panama Canal: By nationality of vessel	421

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
450.	Commercial Traffic Through the Panama Canal: Summary, by direction	421
451.	Commercial Traffic Through the Panama Canal: By origin or destination	422
452.	Tonnage of Water-Borne Commerce, including foreign and intercoastal traffic and commerce of noncontiguous territory	422
453.	Tonnage of Water-Borne Imports and Exports: By United States coastal districts and flag of carrier vessel, and by months	423
454.	Tonnage of Water-Borne Imports and Exports: By foreign trade regions, by flag of carrier vessels, and United States coastal districts	424
455.	Tonnage of Water-Borne Imports and Exports: By individual countries	425
456.	Tonnage of Water-Borne Imports and Exports: By States and ports	427
457.	Tonnage of Water-Borne Imports and Exports: By major commodities and coastal districts	429
458.	Vessels Entered and Cleared: 1840 to 1926	430
459.	Vessels Entered and Cleared: By customs districts and groups of ports	431
460.	Vessels Entered at all Ports, Seaports, and Northern Border Ports: By classes	432
461.	Vessels Cleared at all Ports, Seaports, and Northern Border Ports: By classes	433
462.	Vessels Entered and Cleared at Seaports: By countries of origin and destination	434
463.	Vessels Entered and Cleared at Seaports: By nationality of vessel	435
464.	Exports (Domestic) and Imports of Merchandise: By method of carriage and nationality of vessel	436
465.	Exports and Imports of Merchandise: By method of carriage, 1830 to 1926	437
	FOREIGN COMMERCE	
466.	Summary of Foreign Trade: 1911 to 1926	439
467.	Merchandise Trade of Continental United States with Foreign Countries and with Outlying Possessions	440
468.	Indexes of Changes in Quantity, Price, and Value of Imports and Domestic Exports	441
469.	Exports and Imports of Gold and Silver: By months	441
470.	Exports and Imports of Merchandise: By months	442
471.	Exports and Imports of Merchandise with Trade Balances: 1790 to 1926	443
472.	Exports and Imports of Gold, Silver, and Merchandise, Gold and Silver Combined, with Balances: 1821 to 1926	444
473.	Supplement to Tables 471 and 472: Data for calendar years 1900 to 1915 and fiscal years 1916 to 1926	445
474.	Merchandise Exports and Imports with Trade Balances: Individual years, 1790 to 1880	446
475.	Per Capita Exports and Imports: 1790 to 1926	446
476.	Imports Entered for Consumption and Duties Thereon: 1821 to 1926	447
477.	Exports (Domestic) and Imports of Merchandise: By economic classes, 1821 to 1926	448
478.	Imports, Free and Dutiable, and Per Cent Free: By economic classes, 1821 to 1926	450
479.	Exports and Imports Distributed by Continents: 1821 to 1926	452
480.	Percentage Distribution of Exports and Imports: By continents, 1821 to 1926	454
481.	Percentage Distribution of Exports (Domestic) and Imports of Merchandise: By economic classes, 1821 to 1926	455
482.	Foreign Trade with Each Continent: By economic classes	456
483.	Per Cent Each Continent Furnishes of Total Trade in each Economic Class	457
484.	Per Cent each Economic Class Makes of Total Trade for Each Continent	457
485.	Exports and Imports of Merchandise: By continents, commercial regions, and countries	458
486.	Free and Dutiable Imports by Countries	464
487.	Exports and Imports of Merchandise and Duties: By customs districts	465
488.	Exports and Imports of Merchandise: By groups of customs districts, 1860 to 1926	466
489.	Exports and Imports of Merchandise: By principal customs districts, 1860 to 1926	467
490.	Principal Domestic Commodities Exported: 1821 to 1926	470
491.	Imports of Principal Commodities: 1821 to 1926	472
492.	Summary of Exports and Imports by Groups and Subgroups	474
493.	Exports of Domestic Merchandise: By commodity groups and articles	476
494.	Imports of Merchandise: By commodity groups and articles	515
495.	In Transit and Transshipment Trade of the United States: By continents and principal countries	549
496.	Customs Districts from Which In Transit and Transshipment Trade is Shipped	549
497.	Reexports of Foreign Merchandise: By commodity groups, 1921 to 1926, and by principal articles, 1926	550
498.	Imported Dutiable Merchandise Entered for Consumption: Total values, duties collected, and average rate of duty, by tariff schedules	551
	COMMERCE OF NONCONTIGUOUS TERRITORY	
499.	Imports and Exports of Merchandise into and from Alaska: Total values	555
500.	Imports and Exports of Merchandise into and from Porto Rico: Total values	556
501.	Imports and Exports of Merchandise into and from Hawaii: Total values	556
502.	Imports and Exports of Merchandise into and from the Philippine Islands: Total values	557

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
503.	Imports and Exports of Merchandise into and from American Samoa: Total values	557
504.	Imports and Exports of Merchandise into and from the Virgin Islands: Total values	558
505.	Imports and Exports of Merchandise into and from Guam: Total values	558
506.	Shipments of Principal Products to the United States from Alaska, Hawaii, Porto Rico, and the Philippine Islands: Quantities and values	559
507.	Shipments of Principal Articles from the United States to Alaska, Hawaii, Porto Rico, and the Philippine Islands	560
	IRRIGATION AND DRAINAGE	
508.	Government Irrigation Projects: Consolidated financial statement	563
509.	Government Irrigation Projects: Construction cost, other cost reimbursable with construction, and amount to be repaid by water users	564
510.	Government Irrigation Projects: Operation and maintenance cost and returns during 1925	564
511.	Government Irrigation Projects: Operation and maintenance cost and returns to June 30, 1926	565
512.	Government Irrigation Projects: Voucher transactions, all funds, and net investment	566
513.	Government Irrigation: Acreage and value of crops, by projects	567
514.	Government Irrigation: Acreage and value of crops, 1915 to 1926	568
515.	Crops on Irrigated Land: Acreage, production, and value of specified crops	568
516.	Government Irrigation: Summary of construction work	569
517.	Irrigation—All Projects: Summary for the United States	569
518.	Irrigation—All Projects: Area and capital invested, by character of enterprise	570
519.	Irrigation—All Projects: Area and capital invested, by drainage basins	570
520.	Irrigation: Area, capital invested, final cost, and cost of operation and maintenance, by States	571
521.	Irrigation: Acreage, yield, and value of crops grown on irrigated lands	572
522.	Irrigation: Acreage and value of crops grown on irrigated lands, by States	573
523.	Drainage of Farm Lands and Drainage Enterprises in the United States	573
524.	Drainage Enterprises: Land in enterprises and capital invested, by character of organization	574
525.	Drainage Enterprises: Land in enterprises, capital invested, and cost per acre, by date of organization	574
526.	Drainage of Farm Lands and Drainage Enterprises: By States	575
	FARMS—GENERAL STATISTICS	
527.	Population, Farms, and Farm Property: 1850, and 1880 to 1925	577
528.	Farm Population and Total Population: By States	578
529.	Classification of Farm Lands: By States	579
530.	Number and Total and Improved Acreage of Farms, With Averages and Percentages: By States	580
531.	Value of Farm Property: By classes and by States	582
532.	Average Values per Farm and per Acre: By States	584
533.	Number of Farms by Size: By geographic divisions, 1900 to 1925, and by States, 1925	585
534.	Number of Farms: By size of farm, and by tenure and color of farmer	586
535.	Acreage of Farm Land: By size of farm and by tenure and color of farmer	587
536.	Number of Farms by Tenure: By States	588
537.	Percentage of Farms and Farm Land Operated by Tenants: By States	589
538.	Farm Acreage, Total and Improved, by Tenure: By States	590
539.	Farms by Color and Tenure of Farmers: The South, by States	591
540.	Farms by Color and Tenure of Farmers: Number and acreage, by geographic divisions and regions, 1925	591
541.	Farms, by Color and Nativity of Farmer: Number and acreage, by States	592
542.	Farms, by Color, Nativity, and Tenure of Farmer: Number and acreage, by geographic divisions and regions 1910 and 1920	593
543.	Mortgage Status of Farms: 1890 to 1925	593
544.	Mortgage Status of Farms: By States	594
545.	Mortgage Debt of Farms: By States	595
546.	Farm Expenditures for Labor, Fertilizer, and Feed: By States	596
547.	Farms Reporting Motor Vehicles, Telephones, Water, and Light: By States	598
548.	Farms Reporting Tractors and Radios: By States	599
	FARM PRODUCTS—VALUE, PRICES, AND FOREIGN TRADE	
549.	Estimated Total Value of Farm Crops: 1897 to 1925	601
550.	Estimated Value of Farm Products: By principal classes	601
551.	Index Numbers of Farm and Wholesale Prices of Agricultural Products: By groups	602
552.	Index Numbers of Prices of Agricultural and Other Products	602
553.	Average Farm Wage Rates and Index Numbers of Farm Wages	603
554.	Foreign Trade in Agricultural and Forest Products: 1852 to 1926	604
555.	Agricultural Exports: Value by major groups 1910 to 1926	604
556.	Agricultural Exports: Value by principal products or groups, 1910 to 1926	605
557.	Agricultural Export Indexes: Ratio of quantity, price, and value	605

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FARM ANIMALS AND ANIMAL PRODUCTS

Table		Page
558.	Domestic Animals: Number and value of animals on farms, 1880 to 1927	607
559.	Domestic Animals: Number on farms and not on farms, and value of those on farms	607
560.	Domestic Animals: Number on farms, by States	608
561.	Domestic Animals on Farms: By age and sex	610
562.	Domestic Animals on Farms: Number, averages, and ratios	610
563.	Domestic Animals: Receipts and shipments, principal individual markets and all markets combined	611
564.	Domestic Animals: Receipts and shipments at nine principal markets combined	612
565.	Domestic Animals: Receipts and stocker and feeder shipments at all public markets	612
566.	Domestic Animals: Receipts at four principal markets, by months	612
567.	Domestic Animals: Average farm price and average Chicago market price	613
568.	Domestic Animals: Monthly average prices of typical grades at Chicago	613
569.	Wholesale Prices of Meats and Animal Products (actual and index numbers)	614
570.	Average Farm Prices of Animals and Animal Products: By years	614
571.	Meats: Production, exports, imports, and estimated consumption, and number of animals slaughtered under Federal inspection	615
572.	Livestock Products of Farms: Summary of census statistics	616
573.	Cheese: Census statistics of production in the United States, and in leading States	616
574.	Milk Produced and Sold, and Butter Made: Census statistics, by States	617
575.	Manufactured Dairy Products: Production by detailed classes	618
576.	Milk: Production and uses (estimates)	618
577.	Butter and Cheese: Production, receipts at leading markets, and cold-storage holdings	619
578.	Butter and Cheese Prices: Farm and wholesale, by years and months	619
579.	Oleomargarine: Production, total and by States, and materials used	620
580.	Poultry on Farms: Number and value	620
581.	Chickens on Farms and Chickens Raised and Eggs Produced: By States	621
582.	Poultry: Farm prices and receipts at principal markets, by years and months	622
583.	Eggs: Farm prices, prices at principal markets, receipts, and cold-storage holdings	622
584.	Cold-storage Holdings of Animal Products and Frozen Fish: By months	623
585.	Wool: Prices, import values, and receipts at Boston	624
586.	Wool: Production, imports and exports, 1839 to 1926	624
587.	Wool: Production by States	625
588.	Wool Consumed in Manufactures: By classes	625
589.	Animal Food Manufacturing Industries: Materials used and products	626

FARM CROPS AND FOODSTUFFS

590.	Index Numbers of Mass of Crop Production: 1890 to 1926	627
591.	Index Numbers of All Crop Yields: By geographic divisions, 1910 to 1926	627
592.	Average Value Per Acre of 10 Leading Crops Combined: 1866 to 1926	627
593.	Production of Principal Commodities: 1800 to 1926	628
594.	Crop Values: Comparative statement showing increase in value of crops between 1910 and 1924, resulting (1) from greater production and (2) from higher prices	629
595.	Acreage, Production, and Value of Individual Crops: Census returns, 1899 to 1924	630
596.	Percentage of Improved Land and of Total Crop Acreage Occupied by Principal Crops	632
597.	Truck Crops: Commercial acreage and production	632
598.	Aggregate Value of Farm Crops: By States	633
599.	Cotton and Cottonseed: Area, production, and farm value, by States	634
600.	Fertilizer sold, by States	637
601.	Corn: Area, production, and farm value, by States	638
602.	Wheat: Area, production, and farm value, by States	640
603.	Oats: Area, production, and farm value, by States	642
604.	Barley: Area, production, and farm value, by States	644
605.	Rye and Rice: Area, production, and farm value, by States	646
606.	Potatoes: Area, production, and farm value, by States	648
607.	Sweet Potatoes and Tobacco: Area, production, and farm value, by States	650
608.	Tame Hay: Area, production, and farm value, by States	652
609.	Wild Hay: Area, production, and farm value, by States	653
610.	Acreage, Production, and Value of Principal Crops: 1866 to 1926	654
611.	Minor Crops: Area, production, and farm value for principal producing States	659
612.	Orchard Crops: Production, total and in leading States	660
613.	Orchard Crops (apples, peaches, pears): Production, 1891 to 1926	661
614.	Orchard Crops (apples, peaches, pears): Farm prices per bushel, by States	661
615.	Sugar: Production of the United States and its possessions and of the world	662
616.	Sugar: Production of United States, trade, and apparent consumption	662
617.	Sugar: Per Cent of World Production retained for consumption and the sources	663

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
618.	Sugar: Wholesale prices of raw and refined	663
619.	Sugar Beets and Beet Sugar: Production, totals and by States	664
620.	Louisiana Sugar Cane, Cane Sugar, and Molasses	665
621.	Hawaiian Cane and Cane Sugar	665
622.	Maple Sugar and Sirup: Production, totals and by States	666
623.	Sugar Cane and Sirup in Southern States: Production, totals and by States	666
624.	Cottonseed and Cottonseed Products: Production, value, and exports, 1881 to 1926, and by States, 1926	667
625.	Cotton: Production, consumption, exports, imports, and prices	668
626.	Cotton Exports to Principal Countries: 1866 to 1926	669
627.	Coffee: Imports, reexports, net imports per capita, and average import price per pound, 1830 to 1926	669
628.	Tea: Net Imports and Per Capita Imports	670
629.	Imports of Cocoa and Chocolate	670
630.	Imports of Silk and Imports and Exports of Silk Manufactures	670
631.	Crude Rubber: World production, United States imports, exports, consumption, and prices	671
632.	Wheat: Acreage and Production	671
633.	Wheat: Supply and distribution and disappearance for food, etc	672
634.	Visible Supply of Grain (wheat, corn, oats): By months	672
635.	Exports (Domestic) and Total Imports of Wheat, Corn, Rice, Tobacco, and Flaxseed	673
636.	Yearly Weighted Average Farm Prices of Specified Crops: By crop years	674
637.	Grain Prices: Weighted average market price per bushel of reported cash sales	675
638.	Grain Receipts at Six Atlantic Seaboard Ports	675
639.	Grain Receipts (wheat, corn, oats) at Primary Markets: By crop years	676
640.	Wheat Freight Rates: Chicago to New York	676
641.	Wheat Freight Rates: Buffalo to New York	677
642.	Freight Rates (grain, flour, provisions): Chicago to European ports	677
643.	Food Manufacturing Industries: Materials used and products	678

FORESTS AND FOREST PRODUCTS

644.	Forests: Original and present area, and stand of saw timber and annual growth	681
645.	Stand of Saw Timber (estimated): By species and regions	682
646.	National Government Forests: Area and amount of standing timber of forests, in each State	682
647.	National Government Forests: Area of each forest	683
648.	Forest Lands Acquired or Approved for Purchase under Weeks Law: By States	684
649.	National Government Forests: Statistics of operations	684
650.	Forest Fires: Number, area, damage, and causes	685
651.	Lumber Production: Total, 1869 to 1925, and by species, 1899 to 1925	686
652.	Lumber Production: By regions and States	687
653.	Estimated Quantity of Timber Removed Annually from Forests	688
654.	Lumber: Composite prices, by months	688
655.	Lumber: Average mill value, by species	689
656.	Veneers: Timber consumed in manufacturing, by States and by kinds of wood	689
657.	Lath and Shingles: Production, totals and by States	690
658.	Cooperage Stock: Production, by States and kind of wood	690
659.	Pulpwood: Consumption by mills and mill cost	691
660.	Wood Pulp Production: Totals, and by States and processes	691
661.	Paper and Wood Pulp: Census statistics of production	692
662.	Turpentine and Rosin Production: Totals, and by States	692

FISHERIES

663.	Quantity and Value of the Products of the Fisheries of Specified Sections	693
664.	Fisheries: Persons engaged, vessels employed, capital invested, and products	696
665.	Fishery Products Landed at Seattle, Wash., by American Vessels	696
666.	Fishery Products Landed at Boston and Gloucester, Mass., and Portland, Me	697
667.	Canned Fishery Products of the United States and Alaska	698
668.	Canned Salmon Output, United States and Alaska	698
669.	Canned Salmon: Output and prices of Alaska product, by species	699
670.	Alaska Fisheries: Quantity and value of products	699
671.	Fish Propagation: Output of fish eggs, fry and fingerlings, by Bureau of Fisheries	700

MINING AND MINERAL PRODUCTS

672.	Total Value of Mineral Products of the United States: 1881 to 1926	701
673.	Average Prices of Principal Metals	701
674.	Mines and Quarries, Producing and Nonproducing: Census Statistics	702
675.	Producing Mines and Quarries: Census Statistics	702

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
676.	Size of Producing Establishments, Mines and Quarries: All industries and principal individual industries	703
677.	Hours of Labor in Mines and Quarries	703
678.	Producing Mines and Quarries: Census statistics, by industries	704
679.	Producing Mines and Quarries: Census statistics, by States	705
680.	Principal Mineral Products: Quantities and values	706
681.	Mineral Production by States	709
682.	Iron Ore: Production, shipments, exports and imports	710
683.	Blast Furnaces, Steel Works, and Rolling Mills: Census statistics	710
684.	Pig Iron: Production, 1810 to 1901	710
685.	Production, Exports and Imports of Pig Iron, and Production of Steel Ingots and Castings	711
686.	Analysis of Pig Iron and Ferro-alloy Production: By States, disposition, kinds, etc	711
687.	Steel Ingots and Castings: Production, by grades	712
688.	Rolled and Miscellaneous Steel Products: Production	712
689.	Iron and Steel: Production, exports and imports of finished rolled products	713
690.	Iron and Steel: Census statistics of products	714
691.	Aggregate Domestic Exports of heavy iron and steel	715
692.	Iron and Steel : Exports by specified classes	716
693.	Iron and Steel: Exports, by destination	716
694.	Iron and Steel: Average annual prices	717
695.	Aluminum and Bauxite: Production, exports and imports	717
696.	Copper: Production, exports, imports, and consumption	718
697.	Copper: State of origin of ore smelted	718
698.	Copper: Smelter output from domestic ores, total, 1850 to 1926	719
699.	Copper: Exports and imports	719
700.	Lead: Production and value	720
701.	Sources of Primary Lead Smelted or Refined in the United States	720
702.	Lead: Supply and distribution of refined primary lead	721
703.	Manufactures of Nonferrous Metals and Alloys	721
704.	Zinc: Production, exports, stocks, and consumption	722
705.	Smelter Production of Primary Zinc from Domestic Ore	722
706.	Gold and Silver: Production, totals, 1792 to 1926, and by States, 1910 to 1926	723
707.	Gold and Silver for Use in Manufactures and the Arts	724
708.	Silver: Price, ratio to gold, and value of silver in the dollar, 1835 to 1925	724
709.	Coal: Anthracite and bituminous, total production, 1821 to 1926, and by States, 1880 to 1926	725
710.	Coal: Exports and imports and bunker coal laden on vessels, 1891 to 1926	726
711.	Coal: Shipments, coke made, value per ton, men employed, days worked, and average tonnage per man	726
712.	Labor Strikes in Coal Mines: By States	727
713.	Coal: Average and relative retail prices	727
714.	Coal: Retail price for household use in selected cities	728
715.	Coke: Production, exports, and imports	729
716.	Coke: Production, by States	729
717.	Manufactured Gas Industry: Materials used and products	730
718.	Average Net Price of Manufactured Gas	730
719.	Production, Purchase, and Sale of Gas	730
720.	Retail Price of Gas in Principal Cities	731
721.	Natural Gas and Natural Gas Gasoline: Production, by States	732
722.	Asphalt: Production, exports and imports	732
723.	Petroleum: Production of crude	733
724.	Petroleum Production, Exports, Imports, and Bunker Oil	733
725.	Petroleum: Stocks of crude oil	734
726.	Petroleum: United States production, by regions and States, and world production	734
727.	Petroleum: Indicated consumption of crude petroleum	735
728.	Petroleum Refining: Materials used and products	735
729.	Petroleum Products: Oils run to stills, output, stocks, exports, and consumption	736
730.	Petroleum Products: Crude oil run to stills, and output of refineries, by regions	736
731.	Petroleum Pipe Lines: Mileage and financial statistics	737
732.	Petroleum: Prices of crude and refined products	737
733.	Portland Cement: Production by States, shipments, stocks, exports, and imports	738
734.	Portland Cement: Shipments to each State	738
735.	Cement Production: Quantity, by kinds, and total value	739
736.	Stone: Production, by varieties and uses	739
737.	Clay and Glass Products: Production by industries	740
738.	Production of Principal Burned-Clay Building Materials	741
739.	Salt: Total production, and by States and kinds	741

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table		Page
740.	Accidents in Mineral Industries	742
741.	Accidents in Mines, Quarries, Coke Ovens, and Ore-Treating Plants: By causes	743
742.	Accidents in Mines, Quarries, Metallurgical Works, and Coke Ovens	744
	MANUFACTURES	
743.	Manufactures: Summary, 1849 to 1925	745
744.	Manufactures: Size of establishment as measured by value of products	746
745.	Manufactures: Prime movers, motors, and generators, number and capacity	747
746.	Manufactures: Summary by 16 general industrial groups	748
747.	Manufactures: Summary for individual industries	750
748.	Manufactures in Cities Having 100,000 or More Inhabitants	774
749.	Manufactures: Summary for all industries combined, by States	776
750.	Indexes of Production of Manufacturing and Mining Industry: By years and months	781
751.	Manufacturing Production: Indexes for groups of industries	781
752.	Textile Manufactures: Census statistics of production	782
753.	Leather: Production by principal kinds	785
754.	Boots and Shoes: Production	785
755.	Rubber Manufacturing Industry: Census statistics of products	786
756.	Printing and Publishing: Census statistics of products	786
757.	Chemicals: Census statistics of products made for sale	787
758.	Natural Dyestuffs and Tanning Materials: Census statistics of production	788
759.	Bone Black, Carbon Black, and Lampblack; Fertilizers; Manufactured Ice; Paints and Varnish; Soap: Census statistics of production	789
760.	Engines, Water Turbines, and Locomotives: Census statistics of production	790
761.	Machinery: Value of the principal classes of machines manufactured	790
762.	Metal-working Machinery: Census statistics of production	792
763.	Electrical Machinery, Apparatus, and Supplies: Census statistics of production	792
764.	Farm Equipment: Census statistics of production	794
765.	Musical Instruments and Phonographs: Census statistics of production	795
766.	Vehicles and Aircraft: Census statistics of production	796
767.	Cotton Spindles and Cotton Consumption, 1840 to 1926, and Stocks, 1906 to 1926	797
768.	Cotton Spindle Hours and Cotton Consumption: By years and months	798
769.	Cotton Spindle Activity and Cotton Consumption: By sections and States	798
770.	Explosives: Amounts manufactured and sold and purposes for which used	799
771.	Explosives: Amounts manufactured in the United States and sold in each State	799
772.	Fermented Liquors and Distilled Spirits: Production by kinds	800
773.	Denatured Alcohol: Production and ethyl alcohol withdrawn for denaturation	800
774.	Leaf Tobacco: Amounts consumed in manufacture	800
775.	Manufactured Tobacco: Production, total 1901 to 1926, and by States, 1925	801
776.	Consumption of Tobacco in the United States	801
777.	Building Operations in Principal Cities: Permits issued and proposed cost	802
778.	Building Permits Issued in 272 Identical Cities: Number and proposed cost, by kind of building	805
779.	Building Material Prices and Construction Costs	805
780.	Building Contracts Awarded: Number, value of construction contracted, and space covered	806
781.	Patents and Certificates of Registration Issued	807

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

STATISTICAL ABSTRACT OF THE UNITED STATES

AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF THE UNITED STATES

[NOTE.—Gross areas, including land and water, but not water surface of oceans, Gulf of Mexico, and Great Lakes]

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate (1923)		**3, 743,529**	**Outlying possessions**		**716, 740**
			Alaska	1867	596,884
Continental United States		**3, 026, 789**	Hawaii	1898	6, 449
Territory in 1790 [1]		892, 135	Philippine Islands	1899	115,026
Louisiana Purchase	1803	827, 987	Porto Rico	1899	3, 435
Florida	1819	58, 666	Guam	1899	210
By treaty with Spain	1819	13, 435	American Samoa	1900	77
Texas	1845	389, 166	Panama Canal Zone	1904	527
Oregon	1846	286, 541	Virgin Islands of the United States	1917	132
Mexican Cession	1848	529, 189			
Gadsden Purchase	1853	29, 670			

[1] Includes drainage basin of Red River of the North, not a part of any accession, but in the past sometimes considered a part of the Louisiana Purchase.

Source: Bureau of the Census, Department of Commerce.

No. 2.—DATES OF ORGANIZATION OF STATES AND TERRITORIES

State	Date of organization		State	Date of organization	
	Territory	State		Territory	State
ORIGINAL STATES, 1789			STATES WITH PREVIOUS TERRITORIAL ORGANIZATION—contd.		
New Hampshire			Illinois	1809	[2] 1818
Massachusetts			Alabama	1817	[2] 1819
Rhode Island			Missouri	1812	1821
Connecticut			Arkansas	1819	1836
New York			Michigan	1805	1837
New Jersey			Florida	1822	1845
Pennsylvania			Iowa	1838	1846
Delaware			Wisconsin	1836	1848
Maryland			California	[5] 1847	1850
Virginia			Minnesota	1849	1858
North Carolina			Oregon	1848	1859
South Carolina			Kansas	1854	1861
Georgia			Nevada	1861	1864
STATES ADMITTED WITHOUT PREVIOUS TERRITORIAL ORGANIZATION [1]			Nebraska	1854	1867
			Colorado	1861	1876
			North Dakota	[6] 1861	1889
			South Dakota	[6] 1861	1889
Vermont		1791	Montana	1864	1889
Kentucky		1792	Washington	1853	1889
Maine		1820	Idaho	1863	1890
Texas		[2] 1845	Wyoming	1868	1890
West Virginia		1863	Utah	1850	1896
			Oklahoma	1890	1907
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION			New Mexico	1850	1912
			Arizona	1863	1912
Tennessee	[3] 1790	1796			
Ohio	[4] 1787	1803	TERRITORIES, ETC.		
Louisiana	1804	1812	District of Columbia	1790	[7] 1791
Indiana	1800	[2] 1816	Alaska	1912	-------
Mississippi	1798	[2] 1817	Hawaii	1900	-------

[1] Vermont and Texas had been independent republics; Maine had been under jurisdiction of Massachusetts; Kentucky and West Virginia were set off from Virginia.

[2] Joint resolution of Congress.

[3] "Territory of the United States, south of the river Ohio," ceded from North Carolina, containing more territory than the present State of Tennessee.

[4] "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

[5] "Military territory," containing more territory than the present State of California.

[6] Dakota Territory.

[7] Federal area, under supervision of Congress.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 3.—AREA: GEOGRAPHIC DIVISIONS AND STATES, 1920

Division and State	Area (square miles)		
	Land	Water	Total
Continental United States	**2,973,774**	[1] **53,015**	**3,026,789**
New England	**61,976**	**4,448**	**66,424**
Maine	29,895	3,145	33,040
New Hampshire	9,031	310	9,341
Vermont	9,124	440	9,564
Massachusetts	8,039	227	8,266
Rhode Island	1,067	181	1,248
Connecticut	4,820	145	4,965
Middle Atlantic	**100,000**	**2,554**	**102,554**
New York	47,654	[2] 1,550	49,204
New Jersey	7,514	710	8,224
Pennsylvania	44,832	[2] 294	45,126
East North Central	**245,564**	**2,541**	**248,105**
Ohio	40,740	[2] 300	41,040
Indiana	36,045	[2] 309	36,354
Illinois	56,043	[2] 622	56,665
Michigan	57,480	[2] 500	57,980
Wisconsin	55,256	[2] 810	56,066
West North Central	**510,804**	**7,575**	**518,379**
Minnesota	80,858	[2] 3,824	84,682
Iowa	55,586	561	56,147
Missouri	68,727	693	69,420
North Dakota	70,183	654	70,837
South Dakota	76,868	747	77,615
Nebraska	76,808	712	77,520
Kansas	81,774	384	82,158
South Atlantic	**269,071**	**13,839**	**282,910**
Delaware	1,965	405	2,370
Maryland	9,941	2,386	12,327
South Atlantic—Con.			
Dist. of Columbia	69	10	70
Virginia	40,262	2,365	42,627
West Virginia	24,022	148	24,170
North Carolina	48,740	3,686	52,426
South Carolina	30,495	494	30,989
Georgia	58,725	540	59,265
Florida	54,861	3,805	58,666
East South Central	**179,509**	**1,974**	**181,483**
Kentucky	40,181	417	40,598
Tennessee	41,687	335	42,022
Alabama	51,279	719	51,998
Mississippi	46,362	503	46,865
West South Central	**429,746**	**8,048**	**437,794**
Arkansas	52,525	810	53,335
Louisiana	45,409	3,097	48,506
Oklahoma	69,414	643	70,057
Texas	262,398	3,498	265,896
Mountain	**859,009**	**6,008**	**865,017**
Montana	146,131	866	146,997
Idaho	83,354	534	83,888
Wyoming	97,548	366	97,914
Colorado	103,658	290	103,948
New Mexico	122,503	131	122,634
Arizona	113,810	146	113,956
Utah	82,184	2,806	84,990
Nevada	109,821	869	110,690
Pacific	**318,095**	**6,028**	**324,123**
Washington	66,836	[3] 2,291	69,127
Oregon	95,607	1,092	96,699
California	155,652	2,645	158,297

[1] Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Strait of Juan de Fuca, and the Gulf of Georgia, lying within the jurisdiction of the United States.
[2] Exclusive of Great Lakes.
[3] Exclusive of water area of the Strait of Juan de Fuca and the Gulf of Georgia.

Source: Bureau of the Census; Department of Commerce.

No. 4.—AREA AND POPULATION: CONTINENTAL UNITED STATES, 1790 TO 1920

[NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880]

Census year	Area (square miles)			Population				
						Increase over preceding census		
	Gross	Land	Water	Number	Per square mile [1]	Number	Per cent	Corrected per cent estimated
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6	
1870	3,026,789	2,973,965	52,824	38,558,371	13.0	7,115,050	22.6	26.6
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	11,597,412	30.1	26.0
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5	
1900	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7	
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0	
1920	3,026,789	2,973,774	53,015	105,710,620	35.5	13,738,354	14.9	

[1] Based on land area.

Source: Bureau of the Census; Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 5.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING POSSESSIONS, 1910 AND 1920

[NOTE.—These data represent actual enumerations, not estimates, as in Table 6. For several of the outlying possessions they relate to dates other than 1910 and 1920, as indicated by footnotes. The census of Continental United States was as of date Apr. 15 in 1910 and Jan. 1 in 1920]

Area	Gross area (land and water) in square miles	Population	
		1910	1920
United States, with outlying possessions	**3,743,529**	**101,146,530**	**117,828,165**
Continental United States	3,026,789	91,972,266	105,710,620
Outlying possessions	716,740	9,174,264	12,112,545
Alaska	590,884	64,356	55,036
American Samoa	77	[1] 7,251	8,056
Guam	210	13,806	13,275
Hawaii	6,449	191,909	255,912
Panama Canal Zone	527	[1] 62,810	22,858
Porto Rico	3,435	1,118,012	1,299,809
Military and naval, etc., services abroad	----------	55,698	117,236
Philippine Islands	115,026	[2] 7,635,426	[3] 10,314,310
Virgin Islands of the United States	132	[4] 27,986	[5] 26,051
Total Customs Area—Continental United States, Alaska, Hawaii, and Porto Rico	3,627,557	93,346,543	107,321,377

[1] Population in 1912.
[2] Population in 1903.
[3] Population Dec. 31, 1918.
[4] Population in 1911.
[5] Population Nov. 1, 1917.

No. 6.—POPULATION: ANNUAL MIDYEAR ESTIMATES FOR CONTINENTAL UNITED STATES, 1850 TO 1926, AND FOR CERTAIN OUTLYING AREAS, 1901 TO 1926

[NOTE.—For estimated population by States, see Table 11]

Year	Population, continental United States	Year	Population, continental United States	Year	Population				
					Continental United States	Hawaii	Porto Rico	Philippine Islands	Panama Canal Zone
1850	23,260,638	1876	45,613,462	1901	77,747,402	158,159	979,101	----------	----------
1852	24,910,926	1877	46,773,203	1902	79,365,396	161,997	994,927	----------	----------
1853	25,736,070	1878	47,932,945	1903	80,983,390	165,836	1,010,724	7,691,824	----------
1854	26,561,214	1879	49,092,687	1904	82,601,384	169,675	1,026,521	7,861,016	----------
1855	27,386,359	1880	50,262,382	1905	84,219,378	173,514	1,042,318	8,030,208	----------
1856	28,211,504	1881	51,541,575	1906	85,837,372	177,353	1,058,115	8,199,400	----------
1857	29,036,649	1882	52,820,768	1907	87,445,366	181,192	1,073,912	8,368,592	----------
1858	29,861,794	1883	54,099,961	1908	89,073,360	185,031	1,089,709	8,537,784	----------
1859	30,686,939	1884	55,379,154	1909	90,691,354	188,870	1,105,506	8,706,977	----------
1860	31,592,613	1885	56,658,347	1910	92,267,080	193,282	1,121,913	8,876,170	----------
1861	32,214,118	1886	57,937,540	1911	93,682,189	199,874	1,140,638	9,045,363	----------
1862	32,925,623	1887	59,216,733	1912	95,097,298	206,466	1,159,364	9,214,556	[1] 61,279
1863	33,637,128	1888	60,495,927	1913	96,512,407	213,058	1,178,090	9,383,749	[1] 57,400
1864	34,348,633	1889	61,775,121	1914	97,927,516	219,650	1,196,816	9,552,942	[2] 37,706
1865	35,060,138	1890	63,056,438	1915	99,342,625	226,243	1,215,542	9,722,135	[2] 31,160
1866	35,771,643	1891	64,361,124	1916	100,757,735	232,836	1,234,268	9,891,328	[2] 31,048
1867	36,483,148	1892	65,665,810	1917	102,172,845	239,429	1,252,994	10,060,521	[2] 28,295
1868	37,194,653	1893	66,970,496	1918	103,587,955	246,022	1,271,720	10,229,714	[2] 21,707
1869	37,906,158	1894	68,275,182	1919	105,003,065	252,615	1,290,446	10,398,906	[2] 21,759
1870	38,655,016	1895	69,579,868	1920	106,421,621	259,208	1,309,172	10,568,098	[2] 21,650
1871	39,814,757	1896	70,884,554	1921	108,444,777	265,800	1,327,897	10,737,290	[2] 23,757
1872	40,974,498	1897	72,189,240	1922	109,893,003	272,392	1,346,623	10,906,482	[2] 23,671
1873	42,134,239	1898	73,493,926	1923	111,693,474	278,984	1,365,349	11,075,674	[2] 23,671
1874	43,293,980	1899	74,798,612	1924	113,727,432	285,576	1,384,075	11,244,867	[2] 27,143
1875	44,453,721	1900	76,120,408	1925	115,378,094	292,168	1,402,801	11,414,060	[2] 27,151
				1926	117,136,000	299,000	1,422,600	11,583,000	[2] 27,692

[1] Enumeration by Canal Commission.
[2] Police census.
[3] Police census, excluding persons in military and naval service.

Source of Tables 5 and 6: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 7.—RACE, NATIVITY, AND PARENTAGE, CONTINENTAL UNITED STATES

[NOTE.—The census of 1870 in the Southern States is considered incomplete; this affects especially the figures for the negro population]

Class	1860	1870	1880	1890	1900	1910	1920
All classes	**31,443,321**	**38,558,371**	**50,155,783**	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**
White	26,922,537	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915
Negro	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131
Indian	[1] 44,021	[1] 25,731	[1] 66,407	248,253	237,196	265,683	244,437
Chinese	34,933	63,199	105,465	107,488	89,863	71,531	61,639
Japanese		55	148	2,039	24,326	72,157	111,010
All other [2]						3,175	9,488
Native (all races)	27,304,624	32,991,142	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928
Foreign born	4,138,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692
White population:							
Native, total	22,825,784	28,095,665	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161
Native parentage		22,771,397	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957
Foreign or mixed parentage		5,324,268	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204
Foreign		4,167,098	6,363,769	8,685,019	10,632,280	12,916,311	15,694,529
Mixed native and foreign		1,157,170	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665
Foreign born	4,096,753	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754
Per cent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.6	87.1	86.5	87.5	87.9	88.9	89.7
Negro	14.1	12.7	13.1	11.9	11.6	10.7	9.9
Indian	0.1	0.1	0.1	0.4	0.3	0.3	0.2
Chinese	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Japanese		[3]	[3]	[3]	[3]	0.1	0.1
All other [2]						[3]	[3]
Native (all races)	86.8	85.6	86.7	85.3	86.4	85.3	86.8
Foreign born	13.2	14.4	13.3	14.7	13.6	14.7	13.2
White population:							
Native, total	72.6	72.9	73.5	73.0	74.5	74.4	76.7
Native parentage		59.1	57.0	54.8	53.9	53.8	55.3
Foreign or mixed parentage		13.8	16.5	18.3	20.6	20.5	21.5
Foreign		10.8	12.7	12.8	14.0	14.0	14.8
Mixed native and foreign		3.0	3.8	5.4	6.6	6.5	6.6
Foreign born	13.0	14.2	13.1	14.5	13.4	14.5	13.0
Increase over preceding census: [4]							
All classes	**8,251,445**	**7,115,050**	**11,597,412**	**[5]12,466,467**	**13,046,861**	**15,977,691**	**13,738,354**
Per cent	**35.6**	**22.6**	**30.1**	**24.9**	**20.7**	**21.0**	**14.9**
White	7,369,469	6,666,840	9,813,593	11,580,920	11,707,938	14,922,761	13,088,958
Per cent	37.7	24.8	29.2	26.7	21.2	22.3	16.0
Negro	803,022	438,179	1,700,784	889,247	1,345,318	993,769	635,368
Per cent	22.1	9.9	34.9	13.5	18.0	11.2	6.5
Indian	44,021	−18,290	40,676	−7,601	−11,057	28,487	−21,246
Per cent		−41.5	158.1	−11.4	−4.5	12.0	−8.0
Chinese	34,933	28,266	42,266	2,010	−17,625	−18,332	−9,892
Per cent		80.9	66.9	1.9	−16.4	−20.4	−13.8
Japanese		55	93	1,891	22,287	47,831	38,853
Per cent			[3]	1,277.7	1,093.0	196.6	53.8
All other [2]						3,175	6,313
Per cent							198.8
Native (all races)	6,357,350	5,686,518	10,484,698	9,896,863	11,955,145	12,803,081	13,333,548
Per cent	30.3	20.8	31.8	22.8	22.3	19.5	17.0
Foreign born	1,894,095	1,428,532	1,112,714	2,569,604	1,091,716	3,174,610	404,806
Per cent	84.4	34.5	20.0	38.5	11.8	30.7	3.0
White population:							
Native, total	5,513,251	5,269,881	8,747,626	9,018,732	10,615,988	11,791,033	12,721,749
Per cent	31.8	23.1	31.1	24.5	23.1	20.8	18.6
Native parentage			5,797,027	5,780,924	6,473,646	8,539,213	8,933,382
Per cent			25.5	20.3	18.8	20.9	18.1
Foreign or mixed parentage			2,950,599	3,228,808	4,142,342	3,251,820	3,788,367
Per cent			55.4	39.0	36.0	20.8	20.0
Foreign			2,196,671	1,721,250	2,547,261	2,284,031	2,778,228
Per cent			52.7	27.0	31.5	21.5	21.5
Mixed native and foreign			753,928	1,507,558	1,595,081	967,789	1,010,139
Per cent			65.2	78.9	46.7	19.3	16.9
Foreign born	1,856,218	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209
Per cent	82.8	34.1	19.4	39.1	12.0	30.7	2.8

[1] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.
[2] Comprises Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris.
[3] Less than one-tenth of 1 per cent.
[4] A minus sign (−) denotes decrease.
[5] Exclusive of 325,464 persons (117,368 whites, 18,636 Negroes, 189,447 Indians, and 13 Chinese), specially enumerated in 1890 in Indian Territory and on Indian reservations.
[6] Per cent not shown where base is less than 100.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 8.—SEX DISTRIBUTION, BY CLASSES: CONTINENTAL UNITED STATES

Class	1900		1910		1920		Males per 100 females		
	Males	Females	Males	Females	Males	Females	1900	1910	1920
All classes	**38,816,448**	**37,178,127**	**47,332,277**	**44,639,989**	**53,900,431**	**51,810,189**	**104.4**	**106.0**	**104.0**
White	34,201,735	32,607,461	42,178,245	39,553,712	48,430,655	46,390,260	104.9	106.6	104.4
Negro	4,386,547	4,447,447	4,885,881	4,941,882	5,209,436	5,253,695	98.6	98.9	99.2
Indian	119,484	117,712	135,133	130,550	125,068	119,369	101.5	103.5	104.8
Chinese	85,341	4,522	66,856	4,675	53,891	7,748	1,887.2	1,430.1	695.5
Japanese	23,341	985	63,070	9,087	72,707	38,303	2,369.6	694.1	189.8
All other			3,092	83	8,674	814		(1)	1,065.6
White population:									
Native, total	28,686,450	27,908,929	34,654,457	33,731,955	40,902,333	40,205,828	102.8	102.7	101.7
Native parentage	20,849,847	20,099,515	25,229,218	24,259,357	29,636,781	28,785,176	103.7	104.0	103.0
Foreign or mixed parentage	7,836,603	7,809,414	9,425,239	9,472,598	11,265,552	11,420,652	100.3	99.5	98.6
Foreign	5,341,350	5,290,930	6,456,793	6,459,518	7,810,531	7,884,008	101.0	100.0	99.1
Mixed native and foreign	2,495,253	2,518,484	2,968,446	3,013,080	3,455,021	3,536,644	99.1	98.5	97.7
Foreign born	5,515,285	4,698,532	7,523,788	5,821,757	7,528,322	6,184,432	117.4	129.2	121.7

	1860	1870	1880	1890
Total population:				
Males	16,085,204	19,493,565	25,518,820	32,237,101
Females	15,358,117	19,064,866	24,636,963	30,710,613
Males per 100 females	104.7	102.2	103.6	105.0

[1] Ratio not shown, number of females being less than 100.

No. 9.—AGE DISTRIBUTION: BY CLASSES, 1920, WITH CERTAIN COMPARISONS FOR PREVIOUS CENSUSES, CONTINENTAL UNITED STATES

Age group	All classes					
	Number			Per cent		
	1860	1910	1920	1860	1910	1920
Total	**75,994,575**	**91,972,266**	[1] **105,710,620**	**100.0**	**100.0**	**100.0**
Under 5	9,170,628	10,631,364	11,573,230	12.1	11.6	10.9
5 to 14	16,954,357	18,867,772	22,039,212	22.3	20.5	20.8
15 to 19	7,556,689	9,063,603	9,430,556	9.9	9.9	8.9
20 to 44	28,632,443	35,866,859	40,555,543	37.7	39.0	38.4
45 and over	13,480,474	17,373,613	21,963,380	17.7	18.9	20.8
Age unknown	200,584	169,055	148,699	0.3	0.2	0.1

Age group	Male		Female		Native white, native parentage		Native white, foreign or mixed parentage	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920)	**53,900,431**	**100.0**	**51,810,189**	**100.0**	**58,421,957**	**100.0**	**22,686,204**	**100.0**
Under 5	5,857,461	10.9	5,715,769	11.0	7,366,530	12.6	2,962,407	13.1
5 to 14	11,122,307	20.6	10,916,905	21.1	13,433,572	23.0	5,521,749	24.3
15 to 19	4,673,792	8.7	4,756,764	9.2	5,599,046	9.6	2,187,167	9.6
20 to 44	20,555,965	38.1	19,999,578	38.6	20,952,732	35.9	8,235,855	36.3
45 and over	11,598,031	21.5	10,365,349	20.0	10,977,908	18.8	3,767,796	16.6
Age unknown	92,875	0.2	55,824	0.1	92,169	0.2	11,230	[2]

Age group	Foreign-born white		Negroes		Indian		Chinese		Japanese	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920)	**13,712,754**	**100.0**	**10,463,131**	**100.0**	**244,437**	**100.0**	**61,639**	**100.0**	**111,010**	**100.0**
Under 5	44,984	0.3	1,143,699	10.9	33,346	13.6	2,898	4.7	19,029	17.1
5 to 14	501,246	3.7	2,503,121	23.9	64,339	26.3	4,516	7.3	10,312	9.3
15 to 19	527,942	3.9	1,083,215	10.4	25,417	10.4	2,760	4.5	4,342	3.9
20 to 44	7,198,586	52.5	3,996,083	38.2	75,345	30.8	25,470	41.3	64,315	57.9
45 and over	5,419,732	39.5	1,713,510	16.4	45,199	18.5	25,735	41.8	12,600	11.4
Age unknown	20,264	0.1	23,503	0.2	791	0.3	260	0.4	412	0.4

[1] All classes for 1920 includes other nonwhite (9,488) not shown separately.
[2] Less than one-tenth of 1 per cent.

Source of Tables 8 and 9: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 10.—POPULATION BY STATES

[NOTE.—The census of 1870 in the

Division and State	Population							
	1790	1800	1810	1820	1830	1840	1850	1860
United States	3,929,214	5,308,483	7,239,881	9,638,453	[2] 12,866,020	[2] 17,069,453	23,191,876	31,443,321
New England	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,135,283
Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,279
New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976	326,073
Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120	315,098
Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066
Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545	174,620
Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147
Middle Atlantic	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,280	5,898,735	7,458,985
New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555	672,035
Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
East North Central		51,006	272,324	792,719	1,470,018	2,924,728	4,523,260	6,926,884
Ohio		45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
Indiana		5,641	24,520	147,178	343,031	685,866	988,416	1,350,428
Illinois			12,282	55,211	157,445	476,183	851,470	1,711,951
Michigan			4,762	8,896	31,639	212,267	397,654	749,113
Wisconsin						30,945	305,391	775,831
West North Central			19,783	66,586	140,455	426,814	880,335	2,169,832
Minnesota							6,077	172,023
Iowa						43,112	192,214	674,913
Missouri			[4] 19,783	66,586	140,455	383,702	682,044	1,182,012
North Dakota								[5]
South Dakota								[6] 4,837
Nebraska								28,841
Kansas								107,206
South Atlantic	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299	4,679,090	5,364,703
Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
District of Columbia		14,093	24,023	33,039	39,834	43,712	51,687	75,080
Virginia	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
West Virginia [6]								
North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
Florida					34,730	54,477	87,445	140,424
East South Central	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
Alabama				127,901	309,527	590,756	771,623	964,201
Mississippi		8,850	40,352	75,448	136,621	375,651	606,526	791,305
West South Central			77,618	167,630	248,127	449,985	940,251	1,747,667
Arkansas			[7] 1,062	14,273	30,388	97,574	209,897	435,450
Louisiana			76,556	153,407	215,739	352,411	517,762	708,002
Oklahoma								
Texas							212,592	604,215
Mountain							72,927	174,923
Montana								
Idaho								
Wyoming								
Colorado								34,277
New Mexico							61,547	93,516
Arizona								
Utah							11,380	40,273
Nevada								6,857
Pacific							105,891	444,053
Washington								11,594
Oregon							13,294	52,465
California							92,597	379,994

[1] A minus sign (−) denotes decrease.
[2] Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated in 1890, but not included in the general report on population for 1890.
[3] Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States not credited to any division or State.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AT EACH CENSUS, 1790 TO 1920

Southern States is considered incomplete]

Population—Continued						Per cent increase [1]		Rank in population		Division and State
1870	1880	1890 [2]	1900	1910	1920	1900–1910	1910–1920	1910	1920	
38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620	21.0	14.9			U. S.
3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909	17.2	12.9	VII	VII	N. E.
626,915	648,936	661,086	694,466	742,371	768,014	6.9	3.5	34	35	Me.
318,300	346,991	376,530	411,588	430,572	443,083	4.6	2.9	39	41	N. H.
330,551	332,286	332,422	343,641	355,956	352,428	3.6	—1.0	42	45	Vt.
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	20.0	14.4	6	6	Mass.
217,353	276,531	345,506	428,556	542,610	604,397	26.6	11.4	38	38	R. I.
537,454	622,700	746,258	908,420	1,114,756	1,380,631	22.7	23.9	31	29	Conn.
8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144	25.0	15.2	I	I	M. A.
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	25.4	14.0	1	1	N. Y.
906,096	1,131,116	1,444,933	1,883,669	2,537,167	3,155,900	34.7	24.4	11	10	N. J.
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	21.6	13.8	2	2	Pa.
9,124,517	11,206,668	13,478,305	15,985,681	18,250,621	21,475,543	14.2	17.7	II	II	E. N. C.
2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	14.7	20.8	4	4	Ohio.
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	7.3	8.5	9	11	Ind.
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	16.9	15.0	3	3	Ill.
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	16.1	30.5	8	7	Mich.
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	12.8	12.8	13	13	Wis.
3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249	12.5	7.8	IV	IV	W. N. C.
439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125	18.5	15.0	19	17	Minn.
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	—.3	8.1	15	16	Iowa.
1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	6.0	3.4	7	9	Mo.
[3] 2,405	[3] 36,909	190,983	319,146	577,056	646,872	80.8	12.1	37	36	N. Dak.
[3] 11,776	[3] 98,268	348,600	401,570	583,888	636,547	45.4	9.0	36	37	S. Dak.
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	11.8	8.7	29	31	Nebr.
364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257	15.0	4.6	22	24	Kans.
5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272	16.8	14.7	III	III	S. A.
125,015	146,608	168,493	184,735	202,322	223,003	9.5	10.2	47	47	Del.
780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661	9.0	11.9	27	28	Md.
131,700	177,624	230,392	278,718	331,069	437,571	18.8	32.2	43	42	D. C.
1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	11.2	12.0	20	20	Va.
442,014	618,457	762,794	958,800	1,221,119	1,463,701	27.4	19.9	28	27	W. Va.
1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123	16.5	16.0	16	14	N. C.
705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724	13.1	11.1	26	26	S. C.
1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832	17.7	11.0	10	12	Ga.
187,748	269,493	391,422	528,542	752,619	968,470	42.4	28.7	33	32	Fla.
4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307	11.4	5.7	VI	VI	E. S. C.
1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630	6.6	5.5	14	15	Ky.
1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885	8.1	7.0	17	19	Tenn.
996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	16.9	9.8	18	18	Ala.
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	15.8	—.4	21	23	Miss.
2,029,965	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224	34.5	16.6	V	V	W. S. C.
484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204	20.0	11.3	25	25	Ark.
726,915	939,946	1,118,588	1,381,625	1,656,388	1,798,509	19.9	8.6	24	22	La.
		[4] 258,657	[4] 790,391	1,657,155	2,028,283	109.7	22.4	23	21	Okla.
818,579	1,591,749	2,235,527	3,048,710	3,896,542	4,663,228	27.8	19.7	5	5	Tex.
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	57.3	26.7	IX	IX	Mt.
20,595	39,159	142,924	243,329	376,053	548,889	54.5	46.0	40	39	Mont.
14,999	32,610	88,548	161,772	325,594	431,866	101.3	32.6	45	43	Idaho
9,118	20,789	62,555	92,531	145,965	194,402	57.7	33.2	48	48	Wyo.
39,864	194,327	413,249	539,700	799,024	939,629	48.0	17.6	32	33	Colo.
91,874	119,565	160,282	195,310	327,301	360,350	67.6	10.1	44	44	N. Mex.
9,658	40,440	88,243	122,931	204,354	334,162	66.2	63.5	46	46	Ariz.
86,786	143,963	210,779	276,749	373,351	449,396	34.9	20.4	41	40	Utah.
42,491	62,266	47,355	42,335	81,875	77,407	93.4	—5.5	49	49	Nev.
675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,568,871	73.5	32.8	VIII	VIII	Pac.
23,955	75,116	357,232	518,103	1,141,990	1,356,621	120.4	18.8	30	30	Wash.
90,923	174,768	317,704	413,536	672,765	783,389	62.7	16.4	35	34	Oreg.
560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861	60.1	44.1	12	8	Calif.

[1] Population of area taken to form State of Missouri in 1821; part of Louisiana Territory in 1810.
[2] Population shown for South Dakota in 1860 represents entire Dakota Territory; for 1870 and 1880, population parts as since existing have been segregated.
[3] Area now constituting West Virginia formed part of Virginia prior to 1870.
[4] Population of area taken to form Arkansas Territory in 1819; part of Louisiana Territory in 1810.
[5] Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 11.—POPULATION: Annual Midyear Estimates by States

[All figures in thousands]

Division and State	1920	1921	1922	1923	1924	1925	1926	1927[1]
United States	**106,422**	**108,445**	**109,890**	**111,692**	**113,727**	**115,378**	**117,136**	**118.628**
New England	**7,450**	**7,568**	**7,668**	**7,777**	**7,894**	**7,986**	**8,092**	**8,182**
Maine	769	773	776	779	783	787	790	793
New Hampshire	444	446	447	449	450	452	454	455
Vermont	[2] 352	[2] 352	[2] 352	[2] 352	[2] 352	[2] 352	[2] 352	[2] 352
Massachusetts	3,880	3,936	3,991	4,047	4,103	[3] 4,144	4,197	4,242
Rhode Island	611	626	640	654	668	[3] 679	693	704
Connecticut	1,394	1,435	1,462	1,497	1,538	1,572	1,606	1,636
Middle Atlantic	**22,417**	**22,815**	**23,131**	**23,496**	**23,897**	**24,238**	**24,597**	**24,902**
New York	10,457	10,600	10,744	10,887	11,031	[3] 11,162	11,303	11,423
New Jersey	3,187	3,281	3,345	3,427	3,522	3,600	3,860	3,749
Pennsylvania	8,773	8,934	9,042	9,182	9,344	9,476	9,614	9,730
East North Central	**21,637**	**22,120**	**22,459**	**22,889**	**23,386**	**23,789**	**24,208**	**24,564**
Ohio	5,809	5,961	6,062	6,194	6,347	6,471	6,600	6,710
Indiana	2,942	2,977	3,000	3,031	3,066	3,095	3,124	3,150
Illinois	6,528	6,657	6,744	6,856	6,987	7,093	7,203	7,296
Michigan	3,711	3,842	3,930	4,045	4,177	4,284	4,396	4,490
Wisconsin	2,647	2,693	2,723	2,763	2,809	2,846	2,885	2,918
West North Central	**12,581**	**12,660**	**12,750**	**12,842**	**12,941**	**13,021**	**13,108**	**13,182**
Minnesota	2,403	2,450	2,482	2,524	2,572	2,611	2,651	2,686
Iowa	21,406	2,409	2,412	2,415	2,418	[3] 2,420	2,423	2,425
Missouri	3,410	3,427	3,438	3,453	3,470	3,484	3,498	3,510
North Dakota	646	645	644	643	642	[3] 641	[3] 641	[3] 641
South Dakota	641	649	658	666	674	[3] 681	689	696
Nebraska	1,302	1,315	1,328	1,342	1,358	1,371	1,385	1,396
Kansas	1,773	1,782	1,790	1,799	1,807	[3] 1,813	1,821	1,823
South Atlantic	**14,098**	**14,397**	**14,616**	**14,884**	**15,185**	**15,418**	**15,676**	**15,898**
Delaware	224	227	229	232	235	238	240	243
Maryland	1,457	1,481	1,497	1,517	1,541	1,560	1,580	1,597
District of Columbia	443	459	470	484	501	514	528	540
Virginia	2,322	2,359	2,385	2,418	2,456	2,486	2,519	2,546
West Virginia	1,476	1,513	1,538	1,570	1,607	1,638	1,669	1,696
North Carolina	2,577	2,631	2,667	2,714	2,768	2,812	2,858	2,897
South Carolina	1,692	1,718	1,735	1,757	1,783	1,804	1,826	1,845
Georgia	2,910	2,954	2,983	3,022	3,066	3,102	3,139	3,171
Florida	997	1,055	1,112	1,170	1,228	[3] 1,264	1,317	1,363
East South Central	**8,919**	**8,993**	**9,043**	**9,108**	**9,184**	**9,246**	**9,309**	**9,363**
Kentucky	2,423	2,442	2,455	2,472	2,492	2,508	2,524	2,538
Tennessee	2,346	2,369	2,385	2,405	2,429	2,448	2,468	2,485
Alabama	2,359	2,391	2,412	2,440	2,472	2,499	2,526	2,549
Mississippi	[2] 1,791	[2] 1,791	[2] 1,791	[2] 1,791	[2] 1,791	[2] 1,791	[2] 1,791	[2] 1,791
West South Central	**10,316**	**10,538**	**10,687**	**10,882**	**11,105**	**11,287**	**11,479**	**11,638**
Arkansas	1,761	1,789	1,807	1,831	858	1,880	1,905	1,923
Louisiana	1,806	1,827	1,842	1,861	1,882	1,900	1,919	1,934
Oklahoma	2,047	2,103	1,141	2,191	2,248	2,294	2,342	2,384
Texas	4,702	4,819	4,897	4,999	5,117	5,213	5,313	5,397
Mountain	**3,371**	**3,478**	**3,551**	**3,646**	**3,754**	**3,842**	**3,936**	**4,013**
Montana	557	584	601	624	651	672	695	714
Idaho	437	453	464	479	495	508	522	534
Wyoming	197	204	209	216	223	229	236	241
Colorado	947	968	983	1,001	1,023	1,040	1,059	1,074
New Mexico	362	367	370	375	380	384	388	392
Arizona	341	360	374	391	411	428	445	459
Utah	453	465	473	483	494	504	514	522
Nevada	[2] 77	[2] 77	[2] 77	[2] 77	[2] 77	[2] 77	[2] 77	[2] 77
Pacific	**5,635**	**5,846**	**5,966**	**6,170**	**6,382**	**6,553**	**6,731**	**6,885**
Washington	1,367	1,400	1,422	1,451	1,484	1,510	1,538	1,562
Oregon	789	806	817	832	849	863	877	890
California	3,479	3,640	3,747	3,887	4,049	4,180	4,316	4,433

[1] Preliminary figures.
[2] Population Jan. 1, 1920.
[3] Population State Census, 1925.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 12.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

[NOTE.—In computing density for the United States the areas and population of Alaska, Hawaii, and Porto Rico at all censuses are not considered. The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population as returned at a given census has been divided by the land area in square miles of the State or Territory as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1920 of Alaska, Hawaii, and Porto Rico, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 39.7; Porto Rico, 378.4]

Division and State	1800	1850	1860	1870	1880	1890	1900	1910	1920
Continental United States	6.1	7.9	10.6	13.0	16.9	21.2	25.6	30.9	35.5
New England	19.9	44.0	50.6	56.3	64.7	75.8	90.2	105.7	119.4
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	38.6
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2
Rhode Island	64.8	138.3	163.7	203.7	259.2	323.8	401.6	508.5	566.4
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	283.4
Middle Atlantic	14.0	59.0	74.6	88.1	105.0	127.1	154.5	193.2	232.6
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.9
New Jersey	28.1	65.2	89.4	120.6	150.5	192.3	250.7	337.7	420.0
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5
East North Central	0.2	18.4	28.2	37.2	45.7	54.9	65.2	74.3	87.5
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3
Illinois		15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7
Michigan		6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8
Wisconsin		5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6
West North Central		3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6
Minnesota		(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5
Iowa		3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2
Missouri		9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5
North Dakota			(2)	(2)	(2)	2.7	4.5	8.2	9.2
South Dakota			(2)	(2)	(2)	4.5	5.2	7.6	8.3
Nebraska			0.2	1.6	5.9	13.8	13.9	15.5	16.9
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6
South Atlantic	8.6	17.4	19.9	21.8	28.2	32.9	38.8	45.3	52.0
Delaware	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8
District of Columbia	156.6	891.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9
Virginia	13.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4
West Virginia				18.4	25.7	31.8	39.9	50.8	60.9
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2
Georgia	1.5	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3
Florida		1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7
East South Central	2.9	18.7	22.4	24.5	31.1	35.8	42.0	46.8	49.5
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1
Alabama		15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8
Mississippi	0.3	13.1	17.1	17.9	24.4	27.8	33.5	38.8	38.6
West South Central		2.6	4.9	5.6	9.3	11.0	16.2	20.4	23.8
Arkansas		4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4
Louisiana		11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6
Oklahoma						[3] 2.0	[3] 10.3	23.9	29.2
Texas		0.8	2.3	3.1	6.1	8.5	11.6	14.8	17.8
Mountain		0.2	0.3	0.4	0.8	1.4	1.9	3.1	3.9
Montana				0.1	0.3	1.0	1.7	2.6	3.8
Idaho				0.2	0.4	1.1	1.9	3.9	5.2
Wyoming				0.1	0.2	0.6	0.9	1.5	2.0
Colorado			0.3	0.4	1.9	4.0	5.2	7.7	9.1
New Mexico		0.3	0.4	0.7	1.0	1.3	1.6	2.7	2.9
Arizona				0.1	0.4	0.8	1.1	1.8	2.9
Utah		(1)	0.3	1.1	1.8	2.6	3.4	4.6	5.5
Nevada			0.1	0.4	0.6	0.4	0.4	0.7	0.7
Pacific		0.2	1.0	2.1	3.5	5.9	7.6	13.2	17.5
Washington			0.1	0.4	1.1	5.3	7.8	17.1	20.3
Oregon		(1)	0.5	1.0	1.8	3.3	4.3	7.0	8.2
California		0.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0

[1] Less than one-tenth of 1 per cent.
[2] Dakota Territory: Less than one-tenth of 1 per cent in 1860, 0.1 in 1870, and 0.9 in 1880.
[3] Indian Territory: 5.9 in 1890 and 12.7 in 1900; combined with Oklahoma, 3.7 in 1890 and 11.4 in 1900.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 13.—AGE DISTRIBUTION OF POPULATION, BY STATES, 1920

Division and State	Age groups—						
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over	Age unknown
Continental United States	**11,573,230**	**11,398,075**	**10,641,137**	**9,430,556**	**40,555,543**	**21,963,380**	**148,699**
New England	**753,030**	**701,890**	**650,732**	**589,138**	**2,879,855**	**1,819,363**	**6,901**
Maine	75,140	71,641	69,991	63,860	270,873	215,614	895
New Hampshire	41,391	39,762	38,791	35,152	160,601	126,594	792
Vermont	34,544	33,412	32,585	29,508	121,389	100,614	376
Massachusetts	385,761	359,826	333,538	302,131	1,538,716	929,252	3,132
Rhode Island	62,336	58,253	53,836	51,655	237,965	140,939	293
Connecticut	153,838	138,996	121,991	106,832	551,211	306,350	1,413
Middle Atlantic	**2,354,451**	**2,240,339**	**2,045,395**	**1,815,597**	**8,949,275**	**4,833,938**	**22,149**
New York	1,010,290	972,151	902,418	817,699	4,327,292	2,343,412	11,965
New Jersey	338,696	322,958	291,236	255,161	1,279,766	665,522	2,561
Pennsylvania	1,005,465	945,230	851,741	742,737	3,342,217	1,825,004	7,623
East North Central	**2,220,032**	**2,124,725**	**1,964,219**	**1,793,056**	**8,508,125**	**4,842,133**	**23,253**
Ohio	586,136	548,802	508,329	464,654	2,309,863	1,337,698	3,912
Indiana	289,195	284,981	274,400	254,204	1,096,824	726,956	3,830
Illinois	655,073	645,264	595,330	540,552	2,639,468	1,400,669	8,924
Michigan	404,586	368,220	326,453	295,514	1,474,769	795,138	3,752
Wisconsin	285,042	277,458	259,707	238,132	987,201	581,672	2,855
West North Central	**1,341,412**	**1,313,097**	**1,249,571**	**1,144,426**	**4,752,200**	**2,725,220**	**18,328**
Minnesota	261,394	248,599	233,961	219,609	925,236	495,673	2,653
Iowa	250,887	239,979	227,801	214,981	904,494	562,442	3,437
Missouri	327,909	338,375	335,121	307,163	1,302,890	788,386	4,211
North Dakota	90,889	85,773	74,759	61,454	230,121	102,584	1,292
South Dakota	79,831	74,521	66,510	59,476	239,979	114,733	1,447
Nebraska	143,240	140,380	132,108	119,052	494,159	264,687	2,546
Kansas	187,262	185,270	179,311	162,691	655,321	396,665	2,737
South Atlantic	**1,729,369**	**1,747,456**	**1,633,561**	**1,409,111**	**4,993,367**	**2,456,784**	**20,124**
Delaware	22,929	21,144	20,214	18,572	86,650	52,772	722
Maryland	147,095	143,703	139,871	130,997	563,715	322,879	1,491
District of Columbia	30,436	29,840	29,816	33,526	212,140	90,924	1,889
Virginia	277,184	283,135	265,993	234,360	813,503	426,974	3,038
West Virginia	195,934	184,372	164,147	141,311	525,499	249,652	2,786
North Carolina	358,808	355,642	318,857	263,198	844,553	409,856	3,209
South Carolina	228,581	235,827	223,040	182,761	569,417	242,762	1,336
Georgia	363,229	382,373	365,312	307,549	1,009,913	464,516	2,940
Florida	105,263	111,420	106,311	91,837	363,477	187,449	2,713
East South Central	**1,088,134**	**1,127,944**	**1,033,052**	**911,387**	**3,078,204**	**1,594,538**	**10,048**
Kentucky	291,625	287,571	271,237	235,824	846,910	481,545	1,918
Tennessee	280,739	286,384	276,437	238,371	818,265	435,535	2,154
Alabama	299,522	318,231	299,412	244,993	798,254	385,055	2,707
Mississippi	216,248	235,758	235,966	192,199	614,775	292,403	3,269
West South Central	**1,216,509**	**1,286,179**	**1,233,234**	**1,070,051**	**3,749,368**	**1,667,113**	**19,780**
Arkansas	220,811	228,488	221,471	183,852	602,363	293,535	1,684
Louisiana	209,213	223,230	219,227	188,305	664,714	289,496	4,325
Oklahoma	252,578	261,754	247,437	209,335	726,212	327,686	3,281
Texas	533,907	572,707	545,099	488,559	1,756,069	756,397	10,490
Mountain	**358,814**	**374,824**	**335,530**	**285,204**	**1,304,365**	**628,303**	**13,081**
Montana	67,372	60,074	51,327	42,028	225,192	100,959	1,937
Idaho	54,536	51,279	46,597	33,319	161,681	79,115	339
Wyoming	22,524	20,885	17,458	14,780	86,411	31,469	875
Colorado	97,058	95,086	89,214	78,632	366,496	205,489	7,654
New Mexico	46,399	46,356	40,925	34,660	129,822	61,733	455
Arizona	40,807	37,894	32,673	28,435	139,144	54,184	1,025
Utah	61,375	56,491	51,626	43,373	161,093	74,977	461
Nevada	6,743	6,759	5,719	4,977	34,526	18,377	315
Pacific	**473,479**	**481,621**	**445,843**	**412,586**	**2,340,294**	**1,397,988**	**15,060**
Washington	126,434	128,258	117,553	106,485	564,273	308,831	4,787
Oregon	71,318	73,064	69,014	62,775	314,820	191,524	854
California	275,727	280,279	259,276	243,326	1,461,201	897,633	9,419

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 14.—AGE DISTRIBUTION: PERCENTAGES, BY STATES, 1910 AND 1920

[NOTE.—Per cent which persons of each age group form of total. Per cents based on total, including the small number of persons of unknown age, for whom percentages are not shown]

Division and State	Per cent in age group—											
	Under 5 years		5 to 9 years		10 to 14 years		15 to 19 years		20 to 44 years		45 years and over	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	11.6	10.9	10.6	10.8	9.9	10.1	9.9	8.9	39.0	38.4	18.9	20.8
New England	9.8	10.2	8.9	9.5	8.5	8.8	8.9	8.0	40.8	38.9	23.0	24.6
Maine	9.7	9.8	9.0	9.3	8.7	9.1	8.8	8.3	36.5	35.3	27.2	28.1
New Hampshire	9.2	9.3	8.6	9.0	8.4	8.8	8.8	7.9	37.7	36.2	27.1	28.6
Vermont	9.6	9.8	9.2	9.5	8.8	9.2	8.8	8.4	36.5	34.4	27.0	28.5
Massachusetts	9.8	10.0	8.8	9.3	8.5	8.7	8.8	7.8	42.2	39.9	21.9	24.1
Rhode Island	10.0	10.3	8.9	9.6	8.7	8.9	9.6	8.5	41.9	39.2	20.8	23.3
Connecticut	10.1	11.1	9.1	10.1	8.5	8.8	9.1	7.7	41.4	39.9	21.7	22.2
Middle Atlantic	10.6	10.6	9.4	10.1	8.9	9.2	9.3	8.2	41.8	40.2	19.8	21.7
New York	9.9	9.7	8.8	9.4	8.6	8.7	9.2	7.9	42.8	41.7	20.5	22.5
New Jersey	10.5	10.7	9.5	10.2	9.0	9.2	9.3	8.1	42.0	40.6	19.5	21.1
Pennsylvania	11.5	11.5	10.1	10.8	9.3	9.8	9.4	8.5	40.5	38.3	19.1	20.9
East North Central	10.5	10.3	9.7	9.9	9.4	9.1	9.6	8.3	39.5	39.6	21.2	22.5
Ohio	10.1	10.2	9.2	9.5	8.9	8.8	9.4	8.1	40.0	40.1	22.3	23.2
Indiana	10.2	9.9	9.8	9.7	9.5	9.4	9.6	8.7	38.3	37.4	22.5	24.8
Illinois	10.6	10.1	9.7	9.9	9.2	9.2	9.7	8.3	41.3	40.7	19.3	21.6
Michigan	10.6	11.0	9.8	10.0	9.2	8.9	9.5	8.1	38.3	40.2	22.4	21.7
Wisconsin	11.0	10.3	10.6	10.5	10.5	9.9	10.4	9.0	36.8	37.5	20.5	22.1
West North Central	11.3	10.7	10.6	10.5	10.1	10.0	10.2	9.1	38.4	37.9	19.3	21.7
Minnesota	10.9	11.0	10.6	10.4	10.3	9.8	10.4	9.2	39.0	38.8	18.5	20.8
Iowa	10.6	10.4	10.3	10.0	10.0	9.5	10.1	8.9	37.4	37.6	21.5	23.4
Missouri	10.9	9.6	10.3	9.9	9.8	9.8	10.1	9.0	38.9	38.3	19.7	23.2
North Dakota	14.3	14.1	12.1	13.3	10.3	11.6	9.8	9.5	39.6	35.6	13.6	15.9
South Dakota	12.6	12.5	11.5	11.7	10.3	10.4	10.0	9.3	38.9	37.7	16.5	18.0
Nebraska	11.8	11.0	10.7	10.8	10.2	10.2	10.4	9.2	38.0	38.1	18.7	20.4
Kansas	11.3	10.6	10.5	10.5	10.0	10.1	10.1	9.2	37.6	37.0	20.3	22.4
South Atlantic	13.6	12.4	12.5	12.5	11.4	11.7	10.6	10.1	35.6	35.7	16.2	17.6
Delaware	9.9	10.3	9.5	9.5	9.5	9.1	9.6	8.3	38.9	38.9	22.4	23.7
Maryland	10.6	10.1	10.3	9.9	10.0	9.6	9.9	9.0	38.6	38.9	20.5	22.3
District of Columbia	8.1	7.0	7.6	6.8	7.4	6.8	8.5	7.7	46.5	48.5	21.5	22.8
Virginia	13.0	12.0	12.4	12.3	11.5	11.5	10.5	10.1	35.0	35.4	17.3	18.5
West Virginia	13.8	13.4	12.1	12.6	10.7	11.2	10.2	9.7	37.4	35.9	15.5	17.1
North Carolina	15.1	14.0	13.4	13.9	12.1	12.5	11.0	10.5	32.6	33.0	15.7	16.0
South Carolina	15.1	13.6	13.8	14.0	12.7	13.2	11.4	10.9	33.4	33.8	13.5	14.4
Georgia	14.4	12.5	13.3	13.2	12.1	12.6	10.7	10.6	34.7	34.9	14.6	16.0
Florida	12.9	10.9	12.1	11.5	10.7	11.0	10.1	9.5	39.0	37.5	14.8	19.4
East South Central	13.8	12.2	12.7	12.7	11.5	12.2	10.8	10.2	35.1	34.6	15.9	17.9
Kentucky	12.9	12.1	11.9	11.9	11.0	11.2	10.6	9.8	35.7	35.0	17.8	19.9
Tennessee	13.5	12.0	12.3	12.2	11.1	11.8	10.9	10.2	35.2	35.0	16.8	18.6
Alabama	14.6	12.8	13.3	13.6	11.8	12.8	10.7	10.4	34.4	34.0	14.9	16.4
Mississippi	14.4	12.1	13.6	13.2	12.2	13.2	10.9	10.7	34.8	34.3	13.7	16.3
West South Central	14.1	11.9	13.1	12.6	11.6	12.0	10.8	10.4	35.8	36.6	14.4	16.3
Arkansas	14.7	12.6	13.3	13.0	11.4	12.6	11.0	10.5	34.7	34.4	14.7	16.8
Louisiana	13.5	11.6	13.2	12.4	11.7	12.2	10.6	10.5	36.5	37.0	14.2	16.1
Oklahoma	14.6	12.5	13.1	12.9	11.2	12.2	10.5	10.3	36.2	35.8	14.1	16.2
Texas	13.8	11.4	13.1	12.3	11.7	11.7	10.9	10.5	35.9	37.7	14.5	16.2
Mountain	11.6	11.9	10.4	11.2	9.1	10.1	8.9	8.5	42.7	39.1	17.0	18.8
Montana	10.2	12.3	9.1	10.9	7.9	9.4	7.9	7.7	47.9	41.0	16.2	18.4
Idaho	12.4	12.6	11.1	11.9	9.8	10.8	9.3	8.9	40.8	37.4	16.2	18.3
Wyoming	10.5	11.6	8.9	10.7	7.4	9.0	7.9	7.6	51.1	44.4	14.0	16.2
Colorado	10.3	10.3	9.5	10.1	8.7	9.5	8.9	8.4	43.0	39.0	19.3	21.9
New Mexico	13.8	12.9	12.5	12.9	10.5	11.4	9.9	9.6	37.0	36.0	16.1	17.1
Arizona	12.1	12.2	10.7	11.3	8.9	9.8	8.5	8.5	43.8	41.6	15.7	16.2
Utah	14.1	13.7	12.3	12.6	10.7	11.5	10.0	9.7	37.4	35.8	15.1	16.7
Nevada	7.8	8.7	6.9	8.7	6.0	7.4	6.4	6.4	51.0	44.6	21.2	23.7
Pacific	8.6	8.5	7.9	8.7	7.7	8.0	8.5	7.4	45.3	42.0	21.5	25.1
Washington	9.5	9.3	8.7	9.5	8.1	8.7	8.7	7.8	45.8	41.6	18.5	22.8
Oregon	8.9	9.1	8.5	9.3	8.3	8.8	9.0	8.0	44.1	40.2	20.9	24.4
California	8.1	8.0	7.4	8.2	7.3	7.6	8.2	7.1	45.5	42.6	23.1	26.2

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 15.—POPULATION:

[NOTE.—The census of 1870 in the Southern States

Division and State	1860			1880			1890 [1]	
	White	Negro	All other [2]	White	Negro	All other [2]	White	Negro
Continental United States.	**26, 922, 537**	**4, 441, 830**	**78, 954**	**43, 402, 970**	**6, 580, 793**	**172, 020**	**55, 101, 258**	**7, 488, 676**
New England	**3, 110, 480**	**24, 711**	**92**	**3, 968, 789**	**39, 925**	**1, 815**	**4, 658, 191**	**44, 580**
Maine	626, 947	1, 327	5	646, 852	1, 451	633	659, 263	1, 190
New Hampshire	325, 579	494		346, 229	685	77	375, 840	614
Vermont	314, 369	709	20	331, 213	1, 057	11	331, 418	937
Massachusetts	1, 221, 432	9, 602	32	1, 783, 782	18, 697	666	2, 215, 373	22, 144
Rhode Island	170, 649	3, 952	19	269, 939	6, 488	104	337, 859	7, 393
Connecticut	451, 504	8, 627	16	610, 769	11, 547	384	733, 438	12, 302
Middle Atlantic	**7, 327, 548**	**131, 280**	**147**	**10, 305, 055**	**189, 492**	**2, 331**	**12, 468, 794**	**225, 326**
New York	3, 831, 590	49, 005	140	5, 016, 022	65, 104	1, 745	5, 923, 955	70, 092
New Jersey	646, 699	25, 336		1, 092, 017	38, 853	246	1, 396, 581	47, 638
Pennsylvania	2, 849, 259	56, 949	7	4, 197, 016	85, 535	340	5, 148, 258	107, 596
East North Central	**6, 855, 644**	**63, 699**	**7, 541**	**11, 012, 047**	**183, 298**	**11, 323**	**13, 253, 725**	**207, 023**
Ohio	2, 302, 808	36, 673	30	3, 117, 920	79, 900	242	3, 584, 805	87, 113
Indiana	1, 338, 710	11, 428	290	1, 938, 798	39, 228	275	2, 146, 736	45, 215
Illinois	1, 704, 291	7, 628	33	3, 031, 151	46, 368	352	3, 768, 472	57, 028
Michigan	736, 142	6, 799	6, 172	1, 614, 560	15, 100	7, 277	2, 072, 884	15, 223
Wisconsin	773, 693	1, 171	1, 017	1, 309, 618	2, 702	3, 177	1, 680, 828	2, 444
West North Central	**2, 044, 325**	**120, 540**	**4, 967**	**5, 949, 376**	**202, 323**	**5, 744**	**8, 660, 088**	**224, 089**
Minnesota	169, 395	259	2, 369	776, 884	1, 564	2, 325	1, 296, 408	3, 683
Iowa	673, 779	1, 069	65	1, 614, 600	9, 516	499	1, 901, 090	10, 685
Missouri	1, 063, 489	118, 503	20	2, 022, 826	145, 350	204	2, 528, 458	150, 184
North Dakota	[3] 2, 576		[3] 2, 261	36, 192	113	604	182, 407	373
South Dakota				96, 955	288	1, 025	328, 010	541
Nebraska	28, 696	82	63	449, 764	2, 385	253	1, 047, 096	8, 913
Kansas	106, 390	627	189	952, 155	43, 107	834	1, 376, 619	49, 710
South Atlantic	**3, 305, 107**	**2, 058, 138**	**1, 398**	**4, 654, 112**	**2, 941, 202**	**1, 883**	**5, 592, 149**	**3, 262, 690**
Delaware	90, 589	21, 627		120, 160	26, 442	6	140, 066	28, 386
Maryland	515, 918	171, 131		724, 693	210, 230	20	826, 493	215, 657
District of Columbia	60, 763	14, 316	1	118, 006	59, 596	22	154, 695	75, 572
Virginia	1, 047, 299	548, 907	112	880, 858	631, 616	91	1, 020, 122	635, 438
West Virginia [4]				592, 537	25, 886	34	730, 077	32, 690
North Carolina	629, 942	361, 522	1, 158	867, 242	531, 277	1, 231	1, 055, 382	561, 018
South Carolina	291, 300	412, 320	88	391, 105	604, 332	140	462, 008	688, 934
Georgia	591, 550	465, 698	38	816, 906	725, 133	141	978, 357	858, 815
Florida	77, 746	62, 677	1	142, 605	126, 690	198	224, 949	166, 180
East South Central	**2, 626, 376**	**1, 394, 360**	**255**	**3, 657, 593**	**1, 924, 996**	**2, 562**	**4, 305, 668**	**2, 119, 797**
Kentucky	919, 484	236, 167	35	1, 377, 179	271, 451	60	1, 590, 462	268, 071
Tennessee	826, 722	283, 019	60	1, 138, 831	403, 151	377	1, 336, 637	430, 678
Alabama	526, 271	437, 770	160	662, 185	600, 103	217	833, 718	678, 489
Mississippi	353, 899	437, 404	2	479, 398	650, 291	1, 908	544, 851	742, 559
West South Central	**1, 102, 490**	**644, 553**	**624**	**2, 243, 722**	**1, 087, 705**	**2, 793**	**3, 295, 636**	**1, 378, 090**
Arkansas	324, 143	111, 259	48	591, 531	210, 666	328	818, 752	309, 117
Louisiana	357, 456	350, 373	173	454, 954	483, 655	1, 337	558, 395	559, 193
Oklahoma [5]							172, 554	21, 609
Texas	420, 891	182, 921	403	1, 197, 237	393, 384	1, 128	1, 745, 935	488, 171
Mountain	**164, 092**	**235**	**10, 596**	**614, 821**	**5, 022**	**33, 276**	**1, 117, 363**	**12, 971**
Montana				35, 385	346	3, 428	127, 690	1, 490
Idaho				29, 013	53	3, 544	82, 117	201
Wyoming				19, 437	298	1, 054	59, 324	922
Colorado	34, 231	46		191, 126	2, 435	766	404, 534	6, 215
New Mexico	82, 924	85	10, 507	108, 721	1, 015	9, 829	142, 918	1, 956
Arizona				35, 160	155	5, 125	55, 734	1, 357
Utah	40, 125	59	89	142, 423	232	1, 308	205, 925	588
Nevada	6, 812	45		53, 556	488	8, 222	39, 121	242
Pacific	**386, 475**	**4, 244**	**53, 334**	**997, 455**	**6, 830**	**110, 293**	**1, 754, 644**	**14, 110**
Washington	11, 138	30	426	67, 199	325	7, 592	340, 829	1, 602
Oregon	52, 160	128	177	163, 075	487	11, 206	301, 982	1, 186
California	323, 177	4, 086	52, 731	767, 181	6, 018	91, 495	1, 111, 833	11, 322

[1] Includes population specially enumerated in Indian Territory and on Indian reservations.
[2] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

Source :Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

RACE, BY STATES

was incomplete; consequently, 1860 is shown]

1890—Contd.	1900			1910			1920			Division and State
All other	White	Negro	All other	White	Negro	All other	White	Negro	All other	
357,780	66,809,196	8,833,994	351,385	81,731,957	9,827,763	412,546	94,820,915	10,463,131	426,574	U. S.
2,978	5,527,026	59,099	5,892	6,480,514	66,308	5,861	7,316,079	79,051	5,779	N. E.
633	692,226	1,319	921	739,995	1,363	1,013	765,695	1,310	1,009	Me.
76	410,791	662	135	429,906	564	102	442,331	621	131	N. H.
67	342,771	826	44	354,298	1,621	37	351,817	572	39	Vt.
1,430	2,769,764	31,974	3,608	3,324,926	38,055	3,435	3,803,524	45,466	3,366	Mass.
254	419,050	9,092	414	532,492	9,529	589	593,980	10,036	381	R. I.
518	892,424	15,226	770	1,098,897	15,174	685	1,358,732	21,046	853	Conn.
12,100	15,110,862	325,921	17,895	18,880,452	417,870	17,570	21,641,340	600,183	19,121	M. A.
9,127	7,156,881	99,232	12,781	8,966,845	134,191	12,578	10,172,027	198,483	14,717	N. Y.
714	1,812,317	69,844	1,508	2,445,894	89,760	1,513	3,037,087	117,132	1,681	N. J.
2,259	6,141,664	156,845	3,606	7,467,713	193,919	3,479	8,432,726	284,568	2,723	Pa.
17,557	15,710,053	257,842	17,686	17,927,822	300,836	22,163	20,938,862	514,554	22,127	E. N. C.
411	4,060,204	96,901	440	4,654,897	111,452	772	5,571,893	186,187	1,314	Ohio.
453	2,458,502	57,505	455	2,639,961	60,320	595	2,849,071	80,810	509	Ind.
852	4,734,873	35,078	1,599	5,526,902	109,049	2,580	6,299,333	182,274	3,673	Ill.
5,783	2,398,563	15,816	6,603	2,785,247	17,115	7,811	3,601,627	60,082	6,703	Mich.
10,058	2,057,911	2,542	8,589	2,320,555	2,900	10,405	2,616,938	5,201	9,928	Wis.
47,935	10,085,817	237,909	43,697	11,351,621	242,662	43,638	12,225,387	278,521	40,341	W. N. C.
10,192	1,737,036	4,959	9,399	2,059,227	7,084	9,397	2,368,936	8,809	9,380	Minn.
522	2,218,667	12,693	493	2,209,191	14,973	607	2,384,181	19,005	835	Iowa.
543	2,944,543	161,234	588	3,134,932	157,452	951	3,225,044	178,241	770	Mo.
8,393	311,712	286	7,148	569,855	617	6,584	639,954	467	6,451	N. Dak.
20,049	380,714	465	20,391	583,771	817	19,300	619,147	832	16,568	S. Dak.
6,647	1,056,526	6,269	3,505	1,180,293	7,689	4,232	1,279,219	13,242	3,911	Nebr.
1,779	1,416,319	52,003	2,173	1,634,352	54,030	2,567	1,708,906	57,925	2,426	Kans.
3,083	6,706,058	3,729,017	8,405	8,071,603	4,112,488	10,304	9,643,940	4,325,120	16,212	S. A.
41	153,977	30,697	61	171,102	31,181	39	192,615	30,335	53	Del.
240	952,424	235,064	556	1,062,639	232,250	457	1,204,737	244,479	445	Md.
125	191,532	86,702	484	236,128	94,446	495	326,860	109,966	745	D. C.
420	1,192,855	660,722	607	1,389,809	671,096	707	1,617,909	690,017	1,261	Va.
27	915,233	43,499	68	1,156,817	64,173	129	1,377,235	86,345	121	W. Va.
1,549	1,263,603	624,469	5,738	1,500,511	697,843	7,933	1,783,779	763,407	11,937	N. C.
207	557,807	782,321	188	679,161	835,843	396	818,538	864,719	467	S. C.
181	1,181,294	1,034,813	224	1,431,802	1,176,987	332	1,689,114	1,206,365	353	Ga.
293	297,333	230,730	479	443,634	308,669	316	638,153	329,487	830	Fla.
3,689	5,044,847	2,499,886	3,094	5,754,326	2,652,513	3,062	6,367,547	2,523,532	2,228	E. S. C.
102	1,862,309	284,706	159	2,027,951	261,656	298	2,180,560	235,938	132	Ky.
203	1,540,186	480,243	187	1,711,432	473,088	269	1,885,903	451,758	134	Tenn.
1,194	1,001,152	827,307	238	1,228,832	908,282	979	1,447,032	909,652	490	Ala.
2,190	641,200	907,630	2,440	786,111	1,009,487	1,516	853,962	935,184	1,472	Miss.
67,257	4,771,065	1,694,006	67,159	6,721,491	1,984,426	78,617	8,115,727	2,068,579	62,918	W. S. C.
342	944,580	366,856	128	1,131,026	442,891	532	1,279,757	472,220	227	Ark.
1,000	729,612	650,804	1,209	941,086	713,874	1,428	1,096,611	700,257	1,641	La.
64,494	670,204	55,684	64,503	1,444,531	137,612	75,012	1,821,194	149,408	57,681	Okla.
1,421	2,426,669	620,722	1,319	3,204,848	690,049	1,645	3,918,165	741,694	3,369	Tex.
83,601	1,579,855	15,590	79,212	2,520,455	21,467	91,595	3,212,899	30,201	92,401	Mt.
13,744	226,283	1,523	15,523	360,580	1,834	13,639	534,260	1,658	12,971	Mont.
6,230	154,495	293	6,984	319,221	651	5,722	425,668	920	5,278	Idaho.
2,309	89,051	940	2,540	140,318	2,235	3,412	190,146	1,375	2,881	Wyo.
2,500	529,046	8,570	2,084	783,415	11,453	4,156	924,103	11,318	4,208	Colo.
15,408	180,207	1,610	13,493	304,594	1,628	21,079	334,673	5,733	19,944	N. Mex.
31,152	92,903	1,848	28,180	171,468	2,009	30,877	291,449	8,005	34,708	Ariz.
4,266	272,465	672	3,612	366,583	1,144	5,624	441,901	1,446	6,049	Utah.
7,992	35,405	134	6,796	74,276	513	7,086	70,699	346	6,362	Nev.
119,580	2,283,613	14,664	108,415	4,023,873	29,195	139,236	5,353,634	47,790	165,447	Pac.
14,801	496,304	2,514	19,285	1,199,111	6,058	26,821	1,319,777	6,883	29,961	Wash.
14,536	394,582	1,105	17,849	655,090	1,492	16,183	769,146	2,144	12,099	Oreg.
90,243	1,402,727	11,045	71,281	2,259,672	21,645	96,232	3,264,711	38,763	123,387	Calif.

[3] Dakota Territory; see footnote 5, Table 10.
[4] Area now constituting West Virginia formed part of Virginia in 1860.
[5] Includes population of Indian Territory for 1890 and 1900.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 16.—RACE, NATIVITY,

[NOTE.—For total white

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed native and foreign parentage		
	1910	1920	1910	1920	1910	1920	1910
Continental United States.	49,488,575	58,421,957	12,918,311	15,694,539	5,981,526	6,991,665	13,345,545
New England	2,613,419	2,803,149	1,460,585	1,906,340	592,144	735,936	1,814,386
Maine	494,907	495,780	73,455	86,150	61,500	76,416	110,133
New Hampshire	230,231	225,512	67,601	81,020	35,516	44,547	96,558
Vermont	229,382	228,325	39,507	42,100	35,548	36,866	49,851
Massachusetts	1,103,429	1,230,773	846,820	1,093,258	323,627	401,959	1,051,050
Rhode Island	159,821	173,553	144,270	182,660	50,376	64,368	178,025
Connecticut	395,649	449,206	288,912	421,133	85,577	111,880	328,759
Middle Atlantic	8,462,961	9,631,012	4,113,076	5,397,951	1,478,236	1,700,302	4,826,179
New York	3,230,325	3,668,266	2,241,837	2,844,083	765,411	873,566	2,729,272
New Jersey	1,099,909	1,212,675	576,011	829,058	201,786	256,741	658,188
Pennsylvania	4,222,727	4,750,071	1,295,228	1,724,810	511,039	569,995	1,438,719
East North Central	9,751,968	11,790,370	3,450,015	4,043,892	1,058,419	1,881,521	3,087,220
Ohio	3,033,259	3,669,122	671,275	838,251	353,118	385,823	597,245
Indiana	2,130,088	2,329,544	211,008	227,066	139,543	141,593	159,322
Illinois	2,900,555	3,666,563	1,292,155	1,467,036	491,692	558,783	1,202,560
Michigan	1,224,841	1,670,447	611,319	775,288	353,563	429,257	595,524
Wisconsin	703,225	1,054,694	724,258	736,051	320,503	366,065	512,569
West North Central	6,533,687	7,475,548	2,102,703	2,126,126	1,112,000	1,251,752	1,618,281
Minnesota	575,081	827,627	667,460	708,126	273,676	347,019	543,010
Iowa	1,303,526	1,528,553	395,541	376,710	236,440	253,271	273,434
Missouri	2,387,835	2,536,936	312,027	300,064	206,174	262,018	225,396
North Dakota	162,461	207,966	180,054	263,973	71,182	96,512	156,153
South Dakota	245,652	308,598	143,045	141,341	74,446	86,817	100,628
Nebraska	642,075	757,064	234,670	231,948	127,683	140,555	175,865
Kansas	1,207,057	1,308,804	169,906	163,964	122,199	125,560	135,190
South Atlantic	7,341,205	8,779,416	274,451	353,843	165,392	199,961	290,555
Delaware	127,809	139,876	17,566	23,288	8,307	9,641	17,420
Maryland	766,627	893,088	130,321	143,203	61,517	66,269	104,174
Dist. of Columbia	166,711	239,483	26,522	35,129	18,544	23,695	24,351
Virginia	1,325,238	1,534,494	21,613	30,514	16,330	22,116	26,628
West Virginia	1,042,107	1,232,857	35,407	56,625	22,231	25,847	57,072
North Carolina	1,485,718	1,765,208	3,886	5,737	4,965	5,740	5,942
South Carolina	661,970	799,418	5,759	7,025	5,378	5,694	6,054
Georgia	1,391,058	1,642,697	13,232	16,371	12,449	13,860	15,972
Florida	373,967	532,295	20,145	35,751	15,680	27,099	33,842
East South Central	5,452,492	6,092,782	123,915	115,484	91,062	87,342	86,857
Kentucky	1,863,194	2,089,134	76,523	65,931	48,181	44,715	40,053
Tennessee	1,654,606	1,832,757	20,572	20,423	17,795	17,335	18,459
Alabama	1,177,459	1,394,129	17,667	19,591	14,750	15,650	18,956
Mississippi	757,233	826,762	9,153	9,539	10,336	9,642	9,389
West South Central	5,767,449	6,959,785	364,032	415,769	241,251	280,810	348,759
Arkansas	1,077,509	1,226,692	18,387	19,030	18,221	20,060	16,909
Louisiana	776,587	941,724	68,389	67,616	44,328	43,000	51,782
Oklahoma	1,310,493	1,679,107	49,877	53,083	44,167	49,036	49,084
Texas	2,602,950	3,112,262	227,379	276,670	134,535	168,714	239,984
Mountain	1,486,624	2,002,508	370,009	451,132	248,912	306,034	536,910
Montana	162,127	275,803	68,606	101,918	38,203	62,919	91,644
Idaho	203,599	294,252	40,075	47,920	35,120	44,533	40,427
Wyoming	80,696	122,884	19,751	25,234	12,753	16,773	27,118
Colorado	475,136	603,041	114,747	130,059	66,681	74,949	126,851
New Mexico	255,609	273,317	14,410	18,865	11,921	13,414	23,654
Arizona	82,468	151,145	26,117	39,534	16,659	22,671	46,824
Utah	171,663	245,781	73,983	75,901	57,544	63,764	63,393
Nevada	35,326	36,285	12,320	11,701	8,631	7,911	17,999
Pacific	2,198,770	2,887,387	657,545	884,372	396,119	548,007	801,448
Washington	535,386	711,706	174,845	214,618	107,633	143,398	241,197
Oregon	416,851	497,726	79,336	95,827	55,902	73,442	103,091
California	1,106,533	1,677,955	403,364	573,927	232,525	331,167	517,250

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND PARENTAGE, BY STATES

population see Table 15]

Foreign-born white—Continued	Negro		Indian		Chinese		Japanese		Division and State
1920	1910	1920	1910	1920	1910	1920	1910	1920	
13,712,754	9,827,763	10,463,131	265,683	244,437	71,531	61,639	72,157	111,010	U. S.
1,870,654	86,306	79,051	2,073	1,715	3,430	3,602	273	347	N. E.
107,349	1,363	1,310	892	339	108	161	13	7	Me.
91,233	564	621	34	28	67	95	1	8	N. H.
44,526	1,621	572	26	24	8	11	3	4	Vt.
1,077,534	38,055	45,466	688	555	2,582	2,544	151	191	Mass.
173,499	9,529	10,036	284	110	272	225	33	35	R. I.
376,513	15,174	21,046	152	159	462	566	71	102	Conn.
4,912,575	417,870	600,183	7,717	5,940	8,189	8,812	1,643	3,286	M. A.
2,786,112	134,191	198,483	6,046	5,503	5,266	5,793	1,247	2,686	N. Y.
738,613	89,760	117,132	168	100	1,139	1,190	206	325	N. J.
1,387,850	193,919	284,568	1,503	337	1,784	1,829	190	255	Pa.
3,223,279	390,836	514,554	18,255	15,695	3,415	5,043	482	927	E. N. C.
678,697	111,452	186,187	127	151	569	941	76	130	Ohio.
150,868	60,320	80,810	279	125	276	283	38	81	Ind.
1,206,951	109,049	182,274	188	194	2,103	2,776	285	472	Ill.
726,635	17,115	60,082	7,519	5,614	241	792	49	184	Mich.
460,128	2,900	5,201	10,142	9,611	226	251	34	60	Wis.
1,371,961	242,662	278,521	41,406	37,203	1,195	1,678	1,000	1,215	W. N. C.
486,164	7,084	8,809	9,053	8,761	275	508	67	85	Minn.
225,647	14,973	19,005	471	529	97	235	36	29	Iowa.
186,026	157,452	178,241	313	171	535	412	99	135	Mo.
131,503	617	467	6,486	6,254	39	124	59	72	N. Dak.
82,391	817	832	19,137	16,384	121	142	42	38	S. Dak.
149,652	7,689	13,242	3,502	2,888	112	189	590	804	Nebr.
110,578	54,030	57,925	2,444	2,276	16	68	107	52	Kans.
315,920	4,112,488	4,325,120	9,054	13,673	1,582	1,894	156	360	S. A.
19,810	31,181	30,335	5	2	30	43	4	8	Del.
102,177	232,250	244,479	55	32	378	371	24	29	Md.
28,548	94,446	109,966	68	37	369	461	47	103	D. C.
30,785	671,096	690,017	539	324	154	278	14	56	Va.
61,906	64,173	86,345	36	7	90	98	3	10	W. Va.
7,099	697,843	763,407	7,851	11,824	80	88	2	24	N. C.
6,401	835,843	864,719	331	304	57	93	8	15	S. C.
16,186	1,176,987	1,206,365	95	125	233	211	4	9	Ga.
43,008	308,669	329,487	74	518	191	181	50	106	Fla.
71,939	2,652,513	2,528,532	2,612	1,623	414	542	26	35	E. S. C.
30,780	261,656	235,938	234	57	52	62	12	9	Ky.
15,478	473,088	451,758	216	56	43	57	8	8	Tenn.
17,662	908,282	900,652	909	405	62	59	4	18	Ala.
8,019	1,009,487	935,184	1,253	1,105	257	364	2	----------	Miss.
459,333	1,984,426	2,063,579	76,767	60,618	1,303	1,534	428	578	W. S. C.
13,975	442,891	472,220	469	106	62	113	9	5	Ark.
44,571	713,874	700,257	780	1,066	507	387	31	57	La.
39,968	137,612	149,408	74,825	57,337	139	261	48	67	Okla.
360,519	690,049	741,694	702	2,109	595	773	340	449	Tex.
453,225	21,467	30,601	75,338	76,899	5,614	4,339	10,447	10,792	Mt.
93,620	1,834	1,658	10,745	10,956	1,285	872	1,585	1,074	Mont.
38,963	651	920	3,488	3,098	859	585	1,363	1,569	Idaho.
25,255	2,235	1,375	1,486	1,343	246	252	1,596	1,194	Wyo.
116,954	11,453	14,318	1,482	1,383	373	291	2,300	2,464	Colo.
29,077	1,628	5,733	20,573	19,512	248	171	258	251	N. Mex.
78,099	2,009	8,005	29,201	32,989	1,305	1,137	371	550	Ariz.
56,455	1,144	1,446	3,123	2,711	371	342	2,110	2,936	Utah.
14,802	513	346	5,240	4,907	927	689	864	754	Nev.
1,033,868	29,195	47,799	32,458	31,011	46,320	34,265	57,703	93,490	Pac.
250,055	6,058	6,883	10,997	9,061	2,709	2,363	12,929	17,387	Wash.
102,151	1,492	2,144	5,090	4,590	7,363	3,090	3,418	4,151	Oreg.
681,662	21,645	38,763	16,371	17,360	36,248	28,812	41,356	71,952	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 17.—SEX DISTRIBUTION, BY RACE,

Division and State	Total population						Native white, 1920		
	1910		1920		Males per 100 females				
	Male	Female	Male	Female	1910	1920	Male	Female	Males per 100 females
Continental United States.	**47,332,277**	**44,639,989**	**53,900,431**	**51,810,189**	**106.0**	**104.0**	**40,902,333**	**40,205,828**	**101.7**
New England	3,265,114	3,287,567	3,672,591	3,728,318	99.3	98.5	2,682,175	2,763,250	97.1
Maine	377,052	365,319	388,752	379,262	103.2	102.5	331,648	326,698	101.5
New Hampshire	216,290	214,282	222,112	220,971	100.9	100.5	174,823	176,275	99.2
Vermont	182,568	173,388	178,854	173,574	105.3	103.0	154,793	152,498	101.5
Massachusetts	1,655,248	1,711,168	1,890,014	1,962,342	96.7	96.3	1,330,998	1,394,992	95.4
Rhode Island	270,314	272,296	297,524	306,873	99.3	97.0	205,967	214,514	96.0
Connecticut	563,642	551,114	695,335	685,296	102.3	101.5	483,946	498,273	97.1
Middle Atlantic	9,813,266	9,502,626	11,206,445	11,054,699	103.3	101.4	8,272,922	8,456,343	97.8
New York	4,584,597	4,529,017	5,187,350	5,197,877	101.2	99.8	3,638,435	3,747,480	97.1
New Jersey	1,286,463	1,250,704	1,590,075	1,565,825	102.9	101.5	1,139,491	1,158,983	98.3
Pennsylvania	3,942,206	3,722,905	4,429,020	4,290,997	105.9	103.2	3,494,996	3,549,880	98.5
East North Central	9,392,839	8,857,782	11,035,041	10,440,502	106.0	105.7	8,938,715	8,776,868	101.8
Ohio	2,434,758	2,332,363	2,955,980	2,803,414	104.4	105.4	2,463,320	2,429,876	101.4
Indiana	1,383,295	1,317,581	1,489,074	1,441,316	105.0	103.3	1,368,645	1,339,558	101.4
Illinois	2,911,674	2,726,917	3,304,833	3,180,447	106.8	103.9	2,550,509	2,541,873	100.3
Michigan	1,454,534	1,355,639	1,928,436	1,739,976	107.3	110.8	1,476,459	1,398,533	105.6
Wisconsin	1,208,578	1,125,282	1,356,718	1,275,349	107.4	106.4	1,089,782	1,067,028	102.1
West North Central	6,092,855	5,545,066	6,459,067	6,085,182	109.9	106.1	5,514,723	5,338,704	103.3
Minnesota	1,108,511	967,197	1,245,537	1,141,588	114.6	109.1	957,140	925,632	103.4
Iowa	1,148,171	1,076,600	1,229,392	1,174,629	106.6	104.7	1,091,646	1,066,888	102.3
Missouri	1,687,813	1,605,522	1,723,319	1,680,736	105.1	102.5	1,528,279	1,510,739	101.2
North Dakota	317,554	259,502	341,673	305,199	122.4	112.0	262,645	245,806	106.9
South Dakota	317,112	266,776	337,120	299,427	118.9	112.6	280,587	256,169	109.5
Nebraska	627,782	564,432	672,805	623,567	111.2	107.9	578,953	550,614	105.1
Kansas	885,912	805,037	909,221	860,036	110.0	105.7	815,472	782,856	104.2
South Atlantic	6,134,605	6,060,290	7,035,843	6,954,429	101.2	101.2	4,708,147	4,624,873	101.8
Delaware	103,435	98,887	113,755	109,248	104.6	104.1	86,680	86,125	100.6
Maryland	644,225	651,121	729,455	720,206	98.9	101.3	550,973	551,587	99.9
District of Columbia	158,050	173,019	203,543	234,028	91.3	87.0	136,889	161,423	84.8
Virginia	1,035,348	1,026,264	1,168,492	1,140,695	100.9	102.4	806,082	781,042	103.2
West Virginia	644,044	577,075	763,100	700,601	111.6	108.9	673,959	641,370	105.1
North Carolina	1,098,476	1,107,811	1,279,062	1,280,061	99.2	99.9	894,690	831,990	101.4
South Carolina	751,842	763,558	838,293	845,431	98.5	99.2	411,728	400,406	102.8
Georgia	1,305,019	1,304,102	1,444,823	1,451,009	100.1	99.6	344,105	328,823	101.8
Florida	394,166	358,453	495,320	473,150	110.0	104.7	303,041	292,104	103.7
East South Central	4,245,169	4,184,732	4,471,690	4,421,617	101.9	101.1	3,184,419	3,111,189	102.4
Kentucky	1,161,709	1,128,196	1,227,494	1,189,136	103.0	103.2	1,091,374	1,058,406	103.1
Tennessee	1,103,491	1,081,298	1,173,967	1,163,918	102.1	100.9	942,203	928,312	101.5
Alabama	1,074,209	1,063,884	1,173,105	1,175,069	101.0	99.8	722,414	706,956	102.2
Mississippi	905,760	891,354	897,124	893,494	101.6	100.4	428,428	417,515	102.6
West South Central	4,544,505	4,240,029	5,265,829	4,976,395	107.2	105.8	3,943,106	3,713,294	106.2
Arkansas	810,026	764,423	895,228	856,976	106.0	104.5	649,578	616,204	105.4
Louisiana	835,275	821,113	903,335	895,174	101.7	100.9	530,690	521,050	101.9
Oklahoma	881,578	775,577	1,058,044	970,239	113.7	109.0	927,760	853,466	108.7
Texas	2,017,626	1,878,916	2,409,222	2,254,006	107.4	106.9	1,835,072	1,722,574	106.5
Mountain	1,478,018	1,155,499	1,789,299	1,546,802	127.9	115.7	1,446,336	1,313,338	110.1
Montana	226,872	149,181	299,941	248,948	152.1	120.5	233,363	207,277	112.6
Idaho	185,546	140,048	233,919	197,947	132.5	118.2	205,259	181,446	113.1
Wyoming	91,670	54,295	110,359	84,043	168.3	131.3	90,567	74,324	121.9
Colorado	430,697	368,327	492,731	446,898	116.9	110.3	416,026	391,123	106.4
New Mexico	175,245	152,056	190,456	169,894	115.3	112.1	158,505	147,091	107.8
Arizona	118,574	85,780	183,602	150,560	138.2	121.9	114,688	98,662	116.2
Utah	196,863	176,488	232,051	217,345	111.5	106.8	196,357	189,089	103.8
Nevada	52,551	29,324	46,240	31,167	179.2	148.4	31,571	24,326	129.8
Pacific	2,365,906	1,826,398	2,964,626	2,602,245	129.5	113.9	2,211,797	2,107,969	104.9
Washington	658,663	483,327	734,701	621,920	136.3	118.1	558,575	511,147	109.3
Oregon	334,265	288,500	416,334	367,055	133.2	113.4	344,849	322,146	107.0
California	1,322,978	1,054,571	1,813,591	1,613,270	125.5	112.4	1,308,373	1,274,676	102.6

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND NATIVITY, BY STATES

Foreign-born white, 1920			Negro, 1920			Indian, 1920		Chinese, 1920		Japanese, 1920		Division and State
Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Male	Female	Male	Female	
7,528,322	6,184,432	121.7	5,209,436	5,253,695	99.2	125,068	119,369	53,891	7,748	72,707	38,303	U. S.
945,736	924,918	102.3	40,155	38,896	103.2	845	867	3,301	301	284	63	N. E.
55,807	51,542	108.3	716	594	120.5	420	419	153	8	7	------	Me.
46,844	44,389	105.5	333	288	115.6	13	15	93	2	6	2	N. H.
23,711	20,815	113.9	320	252	127.0	15	9	11	------	4	------	Vt.
533,319	544,215	98.0	22,912	22,554	101.6	262	293	2,307	257	149	42	Mass.
86,164	87,335	98.7	5,096	4,940	103.2	59	51	201	24	31	4	R. I.
199,891	176,622	113.2	10,778	10,268	105.0	79	80	536	30	87	15	Conn.
2,617,566	2,295,009	114.1	301,147	299,036	100.7	8,068	2,872	8,067	745	2,647	619	M. A.
1,442,575	1,348,537	107.4	95,418	103,065	92.6	2,816	2,687	5,240	553	2,190	496	N. Y.
391,655	346,958	112.9	57,432	59,700	96.2	56	44	1,132	58	247	78	N. J.
783,336	604,514	129.6	148,297	136,271	108.8	196	141	1,695	134	210	45	Pa.
1,809,334	1,413,945	128.0	273,026	241,528	113.0	8,166	7,529	4,023	420	750	177	E. N. C.
391,344	287,353	136.2	100,160	86,027	116.4	94	57	876	65	104	26	Ohio.
88,180	62,658	140.7	41,817	38,993	107.2	73	52	276	7	66	15	Ind.
657,264	549,687	119.6	93,835	88,439	106.1	108	86	2,523	253	374	98	Ill.
413,806	312,829	132.3	34,249	25,823	132.6	2,941	2,673	717	75	162	22	Mich.
258,740	201,388	128.5	2,965	2,236	132.6	4,950	4,661	231	20	44	16	Wis.
779,022	592,938	131.4	143,782	134,759	106.7	18,926	18,337	1,525	153	946	269	W. N. C.
278,588	207,576	134.2	4,851	5,958	122.6	4,424	4,337	448	60	66	19	Minn.
127,065	98,582	128.9	10,121	8,884	113.9	286	249	218	17	25	6	Iowa.
103,418	82,608	125.2	90,991	87,250	104.3	87	84	385	29	115	30	Mo.
75,386	56,117	134.3	276	191	144.5	3,183	3,071	119	5	63	9	N. Dak.
47,610	34,781	136.9	475	357	133.1	8,295	8,089	124	18	26	12	S. Dak.
84,277	65,375	128.9	7,309	5,933	123.2	1,459	1,429	169	20	611	193	Nebr.
62,678	47,900	130.9	29,739	28,186	105.5	1,198	1,078	64	4	42	10	Kans.
185,143	130,777	141.6	2,133,377	2,191,743	97.3	6,923	6,750	1,638	186	285	75	S. A.
11,369	8,441	134.7	15,655	14,680	106.6	2	------	41	2	8	------	Del.
54,628	47,549	114.9	123,453	121,026	102.0	18	14	350	21	22	7	Md.
15,142	13,466	112.9	50,855	59,111	86.0	20	17	417	44	90	13	D. C.
19,051	11,734	162.4	342,536	347,481	98.6	423	401	254	24	45	11	Va.
41,910	19,996	209.6	47,126	39,216	120.2	4	3	85	13	9	1	W. Va.
4,341	2,758	157.4	373,965	389,442	96.0	5,972	5,852	75	13	18	6	N. C.
4,095	2,306	177.6	422,185	442,534	95.4	145	159	76	17	11	4	S. C.
10,094	6,182	161.8	590,443	615,922	95.9	68	57	187	24	9	------	Ga.
24,603	18,405	133.7	167,156	162,331	103.0	271	247	153	28	73	33	Fla.
42,093	29,846	141.0	1,243,795	1,279,737	97.2	854	769	475	67	27	8	E. S. C.
17,479	13,301	131.4	118,548	117,390	101.0	27	30	56	6	7	2	Ky.
9,021	6,457	139.7	222,639	229,119	97.2	33	23	51	6	7	1	Tenn.
10,625	7,037	151.0	439,779	460,873	95.4	211	194	55	4	13	5	Ala.
4,968	3,051	162.8	462,829	472,355	98.0	583	522	313	51	------	------	Miss.
260,777	198,556	131.3	1,029,457	1,034,122	99.5	30,542	30,076	1,402	132	405	173	W. S. C.
8,591	5,384	159.6	236,895	235,325	100.7	61	45	97	16	3	2	Ark.
26,808	18,063	148.4	344,794	355,463	97.0	550	516	346	41	48	9	La.
24,931	15,037	165.8	76,294	73,114	104.3	28,750	28,587	243	18	54	13	Okla.
200,447	160,072	125.2	371,474	370,220	100.3	1,181	928	716	57	300	149	Tex.
271,373	181,859	149.2	19,726	11,075	178.1	39,803	37,096	3,913	426	7,825	2,967	Mt.
58,229	35,391	164.5	962	696	138.2	5,679	5,277	805	67	842	232	Mont.
24,877	14,086	176.6	585	335	174.6	1,577	1,521	542	43	1,058	511	Idaho.
16,934	8,321	203.5	863	512	168.6	715	628	246	6	952	242	Wyo.
68,219	48,735	140.0	5,834	5,484	106.4	734	649	252	39	1,601	863	Colo.
16,845	12,232	137.7	4,593	1,140	402.9	10,149	9,363	161	10	200	51	N. Mex.
44,657	33,442	133.5	5,859	2,146	273.0	17,628	15,961	963	174	383	167	Ariz.
30,875	25,580	120.7	834	612	136.3	1,442	1,269	314	28	2,174	762	Utah.
10,737	4,065	264.1	196	150	130.7	2,479	2,428	630	59	615	139	Nev.
617,278	416,590	148.2	24,991	22,799	109.6	15,938	15,073	28,947	5,318	59,538	33,952	Pac.
153,118	96,937	158.0	3,957	2,926	135.2	4,552	4,509	2,088	275	11,322	6,065	Wash.
62,310	39,841	156.4	1,197	947	126.4	2,301	2,289	2,629	461	2,802	1,349	Oreg.
401,850	279,812	143.6	19,837	18,926	104.8	9,085	8,275	24,230	4,582	45,414	26,538	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 18.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

Division and State	Persons 21 years of age and over						
	All classes			Native white			
	Total	Male	Female	Total		Native parentage	
				Male	Female	Male	Female
Continental United States.	**60,886,520**	**31,403,370**	**29,483,150**	**21,513,948**	**21,100,793**	**15,805,063**	**15,202,194**
New England	**4,591,477**	**2,269,655**	**2,321,822**	**1,372,641**	**1,456,696**	**841,957**	**873,707**
Maine	475,191	241,778	233,413	191,540	187,816	156,580	153,041
New Hampshire	281,026	141,204	139,822	98,448	100,033	73,113	73,232
Vermont	217,042	110,378	106,664	89,697	88,745	68,251	66,884
Massachusetts	2,411,507	1,172,359	1,239,148	663,262	726,179	360,244	389,517
Rhode Island	368,637	179,720	188,917	97,955	106,961	49,559	52,202
Connecticut	838,074	424,216	413,358	231,739	246,962	134,210	138,831
Middle Atlantic	**13,451,656**	**6,802,663**	**6,648,993**	**4,173,521**	**4,376,445**	**2,701,397**	**2,771,534**
New York	6,314,681	3,255,503	3,059,178	1,858,523	1,974,329	1,055,138	1,086,508
New Jersey	1,897,834	960,837	937,047	561,055	584,451	344,605	350,444
Pennsylvania	5,039,091	2,586,323	2,452,768	1,753,943	1,817,665	1,301,654	1,334,582
East North Central	**13,025,595**	**6,777,790**	**6,247,805**	**4,884,986**	**4,791,930**	**3,247,231**	**3,109,896**
Ohio	3,558,481	1,847,319	1,711,162	1,411,920	1,395,954	1,068,943	1,031,366
Indiana	1,779,820	909,203	870,617	797,256	787,820	674,607	661,362
Illinois	3,944,197	2,028,852	1,915,345	1,344,319	1,350,358	822,102	797,375
Michigan	2,215,436	1,192,158	1,023,278	781,937	722,970	467,192	416,493
Wisconsin	1,527,661	800,258	727,403	549,554	534,828	214,387	202,706
West North Central	**7,278,548**	**3,806,137**	**3,472,411**	**2,955,933**	**2,821,942**	**1,935,563**	**1,823,521**
Minnesota	1,380,834	738,332	642,502	465,601	441,809	174,581	157,617
Iowa	1,428,682	737,829	690,853	609,085	591,995	397,210	381,037
Missouri	2,038,814	1,038,472	1,000,342	877,138	866,175	699,238	677,197
North Dakota	322,918	178,148	144,770	106,124	92,221	42,011	35,090
South Dakota	344,846	188,882	155,964	133,766	118,829	72,230	59,982
Nebraska	738,310	390,287	348,023	303,680	282,073	191,206	174,983
Kansas	1,024,144	534,187	489,957	456,139	428,840	359,087	337,615
South Atlantic	**7,212,523**	**3,646,704**	**3,565,819**	**2,420,351**	**2,385,209**	**2,269,647**	**2,226,893**
Delaware	136,521	70,580	65,941	50,261	49,853	42,726	41,742
Maryland	862,391	433,857	428,534	310,049	316,339	251,197	252,535
District of Columbia	306,255	139,890	166,455	91,359	113,445	73,134	90,647
Virginia	1,207,074	613,653	593,421	419,652	407,620	404,290	394,236
West Virginia	752,344	403,572	348,772	335,192	310,449	317,118	292,693
North Carolina	1,210,727	603,683	607,044	429,840	426,727	426,660	423,513
South Carolina	779,991	389,199	390,792	201,683	195,172	197,542	191,279
Georgia	1,421,606	711,760	709,846	419,440	411,733	409,711	402,543
Florida	536,614	280,000	256,014	162,875	153,871	147,269	137,645
East South Central	**4,523,944**	**2,282,653**	**2,241,291**	**1,606,459**	**1,564,958**	**1,536,640**	**1,486,142**
Kentucky	1,289,496	657,883	631,613	567,804	548,143	526,442	500,910
Tennessee	1,214,947	609,547	605,400	430,087	475,038	467,349	461,719
Alabama	1,143,395	573,892	569,503	348,008	337,918	338,268	327,815
Mississippi	876,106	441,331	434,775	210,470	203,859	204,581	197,668
West South Central	**5,243,779**	**2,756,480**	**2,487,849**	**1,994,472**	**1,802,351**	**1,802,048**	**1,621,833**
Arkansas	867,292	452,177	415,115	319,949	291,788	306,174	280,307
Louisiana	924,184	469,669	454,515	265,526	257,263	233,397	220,012
Oklahoma	1,021,588	550,172	471,416	474,735	410,010	440,096	380,973
Texas	2,430,715	1,284,412	1,146,303	934,262	843,290	822,471	740,541
Mountain	**1,883,921**	**1,057,368**	**831,553**	**770,069**	**651,790**	**553,728**	**456,346**
Montana	320,562	184,699	135,863	125,276	101,079	79,834	61,595
Idaho	234,076	132,959	101,117	106,890	86,928	76,381	61,768
Wyoming	115,739	69,857	45,882	51,871	37,754	38,944	27,399
Colorado	564,529	303,782	260,747	235,639	213,142	180,292	158,047
New Mexico	185,186	102,522	82,664	80,082	69,142	72,260	62,363
Arizona	187,929	109,361	78,568	61,327	47,329	47,402	35,439
Utah	228,682	120,875	107,807	88,596	82,779	45,436	41,397
Nevada	52,218	33,313	18,905	20,388	13,637	13,177	8,328
Pacific	**3,670,077**	**2,003,970**	**1,666,107**	**1,335,516**	**1,249,472**	**916,854**	**830,910**
Washington	857,079	432,137	374,942	322,456	279,632	220,779	185,765
Oregon	494,968	270,953	224,015	205,722	185,001	153,332	135,123
California	2,318,030	1,250,880	1,067,150	807,338	784,839	542,743	510,022

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

SEX, AND MALES 18 TO 44 YEARS OF AGE: By States, 1920

Persons 21 years of age and over—Continued								Males 18 to 44 years of age	Division and State
Native white—Con.		Foreign-born white		Negro		All other			
Foreign or mixed parentage		Male	Female	Male	Female	Male	Female		
Male	Female								
5,703,885	5,898,599	3,923,452	5,570,263	2,792,006	2,730,469	168,964	81,620	22,401,211	U. S.
530,684	582,989	366,042	839,249	27,128	25,187	3,844	690	1,536,294	N. E.
34,960	34,775	49,355	44,974	492	384	391	239	148,430	Me.
25,355	26,801	42,432	39,617	229	159	95	13	86,923	N. H.
21,446	21,861	20,462	17,770	198	144	21	5	66,736	Vt.
303,018	336,662	491,107	497,806	15,550	14,862	2,440	301	807,838	Mass.
48,396	54,759	78,118	78,743	3,396	3,158	251	50	126,465	R. I.
97,529	108,131	184,568	160,334	7,263	6,480	646	82	299,902	Conn.
1,472,124	1,604,911	2,406,975	2,070,777	209,907	199,534	12,280	2,237	4,863,980	M. A.
803,385	887,821	1,318,883	1,209,614	69,259	73,285	8,838	1,950	2,313,807	N. Y.
216,450	234,007	360,902	314,320	37,511	38,160	1,369	116	697,019	N. J.
452,289	483,083	727,190	546,843	103,137	88,089	2,053	171	1,853,104	Pa.
1,637,755	1,632,622	1,637,728	1,290,847	195,381	160,960	9,895	4,068	4,760,165	E. N. C.
342,977	364,588	363,504	259,019	70,853	56,087	1,042	102	1,296,399	Ohio.
122,649	126,452	82,908	57,465	28,651	25,284	388	48	602,798	Ind.
522,217	552,983	613,797	504,131	67,846	60,604	2,890	252	1,449,872	Ill.
314,745	306,477	381,808	281,352	25,887	17,520	2,526	1,436	854,578	Mich.
335,167	332,122	245,711	188,880	2,144	1,465	2,849	2,230	556,518	Wis.
1,020,370	995,421	735,673	553,121	99,691	88,174	11,340	9,174	2,651,768	W. N. C.
290,420	284,192	206,856	195,726	3,838	2,828	2,637	2,139	526,532	Minn.
211,875	210,958	121,392	93,087	6,939	5,629	413	142	501,040	Iowa.
177,900	188,978	97,345	76,206	63,452	57,876	537	85	706,038	Mo.
64,113	57,131	70,043	51,004	207	129	1,774	1,416	133,575	N. Dak.
66,536	58,847	45,340	32,687	315	205	4,461	4,243	140,030	S. Dak.
112,474	107,090	79,821	61,078	5,378	4,059	1,468	813	279,150	Nebr.
97,052	91,225	57,876	43,333	19,562	17,448	610	336	365,403	Kans.
159,704	158,316	170,407	116,808	1,051,012	1,060,940	4,934	2,862	2,724,149	S. A.
7,535	8,111	10,614	7,631	9,657	8,456	48	1	48,236	Del.
58,852	63,804	50,363	43,261	73,086	68,905	359	29	309,676	Md.
18,225	22,768	14,042	12,334	33,822	39,626	577	50	102,670	D. C.
15,362	13,324	17,431	10,420	176,036	175,195	534	186	454,990	Va.
18,074	17,756	38,471	16,994	29,826	21,319	83	10	305,695	W. Va.
3,180	3,214	4,035	2,453	167,240	175,516	2,568	2,348	456,568	N. C.
4,141	3,893	3,850	2,091	183,474	193,456	192	73	306,292	S. C.
9,729	9,190	9,319	5,536	282,779	292,551	222	26	542,136	Ga.
15,606	16,226	22,282	16,088	95,092	85,916	351	139	197,886	Fla.
89,819	76,816	39,697	27,545	635,653	648,416	844	372	1,657,670	E. S. C.
41,452	47,233	16,327	12,661	73,091	70,790	71	19	469,119	Ky.
12,738	13,289	8,428	5,891	120,947	124,448	85	23	438,225	Tenn.
9,740	10,103	9,814	6,291	215,915	225,215	155	79	423,075	Ala.
5,889	6,191	4,628	2,702	225,700	227,963	533	251	327,251	Miss.
192,424	180,518	208,431	148,789	538,727	523,517	14,800	12,692	2,103,428	W. S. C.
13,775	11,481	8,166	5,000	123,939	118,295	123	32	330,492	Ark.
32,219	37,251	24,848	16,380	178,623	180,628	672	244	362,226	La.
34,639	29,037	22,817	13,291	40,110	36,221	12,510	11,894	414,772	Okla.
111,791	102,749	152,600	114,118	196,055	188,373	1,495	522	995,938	Tex.
216,343	195,444	241,321	152,687	16,072	7,809	29,906	19,267	765,704	Mt.
45,442	39,484	54,250	31,459	754	508	4,419	2,817	132,569	Mont.
30,509	25,160	23,366	12,804	463	236	2,240	1,149	95,705	Idaho.
12,927	10,355	15,796	7,261	678	387	1,512	480	54,037	Wyo.
55,347	55,095	62,089	42,928	4,237	3,869	1,817	808	206,979	Colo.
7,822	6,779	13,244	8,689	4,046	763	5,150	4,070	76,548	N. Mex.
13,925	11,890	33,582	22,391	5,075	1,484	9,377	7,364	84,965	Ariz.
43,160	41,382	28,791	23,463	652	452	2,836	1,113	92,645	Utah.
7,211	5,299	10,263	3,692	167	110	2,555	1,466	22,256	Nev.
418,662	418,562	569,178	370,445	18,435	15,932	80,941	30,258	1,338,103	Pac.
101,677	93,867	143,258	87,177	3,105	2,103	13,318	6,030	329,067	Wash.
52,390	49,878	58,580	36,227	937	683	5,714	2,104	179,038	Oreg.
264,595	274,817	367,340	247,041	14,393	13,146	61,809	22,124	829,998	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 19.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

Division and State	Per cent of total population						Per cent of white population						
	White			Negro			Native, 1920				Foreign born		
	1900	1910	1920	1900	1910	1920	Total	Native parentage	Foreign parentage	Mixed parentage	1900	1910	1920
Continental United States.	**87.9**	**88.9**	**89.7**	**11.6**	**10.7**	**9.9**	**85.5**	**61.8**	**16.6**	**7.4**	**15.3**	**16.3**	**14.5**
New England	**98.8**	**98.9**	**98.9**	**1.1**	**1.0**	**1.1**	**74.4**	**33.3**	**26.1**	**10.1**	**26.0**	**28.0**	**25.6**
Maine	99.7	99.7	99.7	0.2	0.2	0.2	86.0	64.7	11.3	10.0	13.4	14.9	14.0
New Hampshire	99.8	99.8	99.8	0.2	0.1	0.1	79.4	51.0	18.3	10.1	21.4	22.5	20.6
Vermont	99.7	99.5	99.8	0.2	0.5	0.2	87.3	64.9	12.0	10.5	13.6	14.1	12.7
Massachusetts	98.7	98.8	98.7	1.1	1.1	1.2	71.7	32.4	28.7	10.6	30.3	31.6	28.3
Rhode Island	97.8	98.1	98.3	2.1	1.8	1.7	70.8	29.2	30.8	10.8	31.9	33.4	29.2
Connecticut	98.2	98.6	98.4	1.7	1.4	1.5	72.3	33.1	31.0	8.2	26.6	29.9	27.7
Middle Atlantic	**97.8**	**97.7**	**97.2**	**2.1**	**2.2**	**2.7**	**77.3**	**44.5**	**24.9**	**7.9**	**21.9**	**25.6**	**22.7**
New York	98.4	98.4	97.9	1.4	1.5	1.9	72.6	36.1	28.0	8.6	26.4	30.4	27.4
New Jersey	96.2	96.4	96.2	3.7	3.5	3.7	75.7	39.9	27.3	8.5	23.7	26.9	24.3
Pennsylvania	97.5	97.4	96.7	2.5	2.5	3.3	83.5	56.3	20.5	6.8	16.0	19.3	16.5
East North Central	**98.3**	**98.2**	**97.5**	**1.6**	**1.6**	**2.4**	**84.6**	**56.3**	**19.3**	**9.0**	**16.7**	**17.1**	**15.4**
Ohio	97.7	97.6	96.7	2.3	2.3	3.2	87.8	65.9	15.0	6.9	11.3	12.8	12.2
Indiana	97.7	97.7	97.2	2.3	2.2	2.8	94.7	81.8	8.0	5.0	5.8	6.0	5.3
Illinois	98.2	98.0	97.1	1.8	1.9	2.8	80.8	48.7	23.3	8.9	20.4	21.8	19.2
Michigan	99.1	99.1	98.2	0.7	0.6	1.6	79.8	46.4	21.5	11.9	22.5	21.4	20.2
Wisconsin	99.5	99.4	99.4	0.1	0.1	0.2	82.4	40.3	28.1	14.0	25.1	22.1	17.6
West North Central	**97.3**	**97.5**	**97.5**	**2.3**	**2.1**	**2.2**	**88.8**	**61.1**	**17.4**	**10.2**	**15.2**	**14.2**	**11.2**
Minnesota	99.2	99.2	99.2	0.3	0.3	0.4	79.5	34.9	29.9	14.6	29.1	26.4	20.5
Iowa	99.4	99.3	99.2	0.6	0.7	0.8	90.5	64.1	15.8	10.6	13.8	12.4	9.5
Missouri	94.8	95.2	94.7	5.2	4.8	5.2	94.2	78.7	9.3	6.3	7.3	7.3	5.8
North Dakota	97.7	98.8	98.9	0.1	0.1	0.1	79.5	32.5	31.9	15.1	36.1	27.4	20.5
South Dakota	94.8	96.6	97.3	0.1	0.1	0.1	86.7	49.8	22.8	14.0	23.2	17.8	13.3
Nebraska	99.1	99.0	98.7	0.6	0.6	1.0	88.3	59.2	18.1	11.0	16.8	14.9	11.7
Kansas	96.3	96.7	96.6	3.5	3.2	3.3	93.5	76.6	9.6	7.3	8.9	8.3	6.5
South Atlantic	**64.2**	**66.2**	**69.0**	**35.7**	**33.7**	**30.9**	**96.7**	**91.0**	**3.7**	**2.1**	**3.1**	**3.6**	**3.3**
Delaware	83.4	84.6	86.4	16.6	15.4	13.6	89.7	72.6	12.1	5.0	8.9	10.2	10.3
Maryland	80.2	82.0	83.1	19.8	17.9	16.9	91.5	74.1	11.9	5.5	9.8	9.8	8.5
Dist. of Columbia	68.7	71.3	74.7	31.1	28.5	25.1	91.3	73.3	10.7	7.2	10.2	10.3	8.7
Virginia	64.3	67.4	70.1	35.6	32.6	29.9	98.1	94.8	1.9	1.4	1.6	1.9	1.9
West Virginia	95.5	94.7	94.1	4.5	5.3	5.9	95.5	89.5	4.1	1.9	2.4	4.9	4.5
North Carolina	66.7	68.0	69.7	33.0	31.6	29.8	99.6	99.0	0.3	0.3	0.3	0.4	0.4
South Carolina	41.6	44.8	48.6	58.4	55.2	51.4	99.2	97.7	0.9	0.7	1.0	0.9	0.8
Georgia	53.3	54.9	58.3	46.7	45.1	41.7	99.0	97.3	1.0	0.8	1.0	1.1	1.0
Florida	56.3	58.9	65.9	43.7	41.0	34.0	93.3	83.4	5.6	4.2	6.5	7.6	6.7
East South Central	**66.8**	**68.4**	**71.6**	**33.1**	**31.5**	**28.4**	**98.9**	**95.7**	**1.3**	**1.4**	**1.8**	**1.5**	**1.1**
Kentucky	86.7	88.6	90.2	13.3	11.4	9.8	98.6	93.5	3.0	2.1	2.7	2.0	1.4
Tennessee	76.2	78.3	80.7	23.8	21.7	19.3	99.2	97.2	1.1	0.9	1.1	1.1	0.8
Alabama	54.7	57.5	61.6	45.2	42.5	38.4	98.8	96.3	1.4	1.1	1.4	1.5	1.2
Mississippi	41.3	43.7	47.7	58.5	56.2	52.2	99.1	96.8	1.1	1.1	1.2	1.2	0.9
West South Central	**73.0**	**76.5**	**79.2**	**25.9**	**22.6**	**20.1**	**94.3**	**85.8**	**5.1**	**3.5**	**5.5**	**5.2**	**5.7**
Arkansas	72.0	71.8	73.0	28.0	28.1	27.0	98.9	95.9	1.5	1.6	1.5	1.5	1.1
Louisiana	52.8	56.8	61.0	47.1	43.1	38.9	95.9	85.9	6.1	3.9	7.1	5.5	4.1
Oklahoma[1]	84.8	87.2	89.8	7.0	8.3	7.4	97.8	92.2	2.9	2.7	3.0	2.8	2.2
Texas	79.6	82.2	84.0	20.4	17.7	15.9	90.8	79.4	7.1	4.3	7.3	7.5	9.2
Mountain	**94.3**	**95.7**	**96.3**	**0.9**	**0.8**	**0.9**	**85.9**	**62.3**	**14.0**	**9.5**	**18.3**	**17.3**	**14.1**
Montana	93.0	95.9	97.3	0.6	0.5	0.3	82.5	51.6	19.1	11.8	27.6	25.4	17.5
Idaho	95.5	98.0	98.6	0.2	0.2	0.2	90.8	69.1	11.3	10.5	14.2	12.7	9.2
Wyoming	96.2	96.1	97.8	1.0	1.5	0.7	86.7	64.6	13.3	8.8	18.6	19.3	13.3
Colorado	98.0	98.0	98.3	1.6	1.4	1.2	87.3	65.3	14.1	8.0	17.1	16.2	12.7
New Mexico	92.3	93.1	92.9	0.8	0.5	1.6	91.3	81.7	5.6	4.0	7.4	7.4	8.7
Arizona	75.6	83.9	87.2	1.5	1.0	2.4	73.2	51.9	13.6	7.8	24.1	27.3	26.8
Utah	98.5	98.2	98.3	0.2	0.3	0.3	87.2	55.6	17.2	14.4	19.4	17.3	12.8
Nevada	83.6	90.7	91.3	0.3	0.6	0.4	79.1	51.3	16.6	11.2	24.2	24.2	20.9
Pacific	**94.9**	**96.0**	**96.2**	**0.6**	**0.7**	**0.9**	**80.7**	**53.9**	**16.5**	**10.2**	**20.6**	**21.4**	**19.3**
Washington	95.8	97.1	97.3	0.5	0.5	0.5	81.1	53.9	16.3	10.9	20.6	21.7	18.9
Oregon	95.4	97.4	98.2	0.3	0.2	0.3	86.7	64.7	12.5	9.5	13.7	15.7	13.3
California	94.5	95.0	95.3	0.7	0.9	1.1	79.1	51.4	17.6	10.1	22.6	22.9	20.9

[1] Includes population of Indian Territory for 1900.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 20.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER: BY SEX, RACE, AND NATIVITY, CONTINENTAL UNITED STATES

[NOTE.—The number divorced is considered to be understated]

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
All classes	32,435,805	36,920,663	100.0	100.0	30,047,325	35,177,515	100.0	100.0
Single	12,550,129	12,967,565	38.7	35.1	8,933,170	9,616,902	29.7	27.3
Married	18,092,000	21,849,266	55.8	59.2	17,684,687	21,318,933	58.9	60.6
Widowed	1,471,390	1,758,308	4.5	4.8	3,176,228	3,917,625	10.6	11.1
Divorced	156,162	235,284	0.5	0.6	185,068	273,304	0.6	0.8
Unknown	155,524	110,240	0.5	0.3	68,172	50,751	0.2	0.1
White	29,158,125	33,335,586	100.0	100.0	26,857,337	31,654,341	100.0	100.0
Single	11,360,282	11,782,665	39.0	35.3	8,091,249	8,772,732	30.1	27.7
Married	16,253,940	19,698,113	55.7	59.1	15,852,611	19,210,238	59.0	60.7
Widowed	1,274,388	1,549,164	4.4	4.6	2,705,990	3,399,662	10.1	10.7
Divorced	135,203	207,663	0.5	0.6	150,801	228,565	0.6	0.7
Unknown	134,312	97,981	0.5	0.3	57,286	43,644	0.2	0.1
Native white, total	22,018,282	26,088,047	100.0	100.0	21,411,031	25,740,856	100.0	100.0
Single	9,091,366	9,927,618	41.3	38.1	7,097,139	7,936,933	33.1	30.8
Married	11,821,805	14,795,171	53.7	56.7	12,228,008	15,086,735	57.1	58.6
Widowed	889,662	1,111,115	4.0	4.3	1,905,878	2,480,407	8.9	9.6
Divorced	112,144	175,713	0.5	0.7	130,259	200,909	0.6	0.8
Unknown	103,255	73,430	0.5	0.3	49,747	35,872	0.2	0.1
Native white, native parentage	16,233,095	19,092,107	100.0	100.0	15,523,900	18,529,748	100.0	100.0
Single	6,185,324	6,776,518	38.1	35.5	4,644,122	5,268,490	29.9	28.4
Married	9,144,099	11,244,289	56.3	58.9	9,219,385	11,195,865	59.4	60.4
Widowed	723,883	874,821	4.5	4.6	1,523,560	1,885,000	9.8	10.2
Divorced	87,456	134,789	0.5	0.7	100,053	152,743	0.6	0.8
Unknown	87,333	61,690	0.5	0.3	36,780	27,650	0.2	0.1
Native white, foreign parentage	4,059,778	4,792,911	100.0	100.0	4,092,572	4,906,547	100.0	100.0
Single	1,989,127	2,141,310	49.0	44.7	1,660,120	1,791,271	40.6	36.5
Married	1,926,075	2,445,291	47.4	51.0	2,128,165	2,648,054	52.0	54.0
Widowed	117,046	171,612	2.9	3.6	276,348	431,821	6.8	8.8
Divorced	16,471	26,197	0.4	0.5	18,987	29,535	0.5	0.6
Unknown	11,059	8,501	0.3	0.2	8,952	5,866	0.2	0.1
Native white, mixed parentage	1,725,359	2,198,029	100.0	100.0	1,794,559	2,304,561	100.0	100.0
Single	916,915	1,009,790	53.1	45.9	792,897	877,172	44.2	38.1
Married	751,631	1,105,591	43.6	50.3	880,458	1,242,816	49.1	53.9
Widowed	43,733	64,682	2.5	2.9	105,970	163,586	5.9	7.1
Divorced	8,217	14,727	0.5	0.7	11,219	18,631	0.6	0.8
Unknown	4,863	3,239	0.3	0.1	4,015	2,356	0.2	0.1
Foreign-born white	7,139,893	7,252,539	100.0	100.0	5,446,306	5,913,985	100.0	100.0
Single	2,268,916	1,855,047	31.8	25.6	994,110	835,799	18.3	14.1
Married	4,432,135	4,902,942	62.1	67.6	3,624,003	4,123,503	66.5	69.7
Widowed	384,726	438,049	5.4	6.0	800,112	919,255	14.7	15.5
Divorced	23,659	31,950	0.3	0.4	20,542	27,656	0.4	0.5
Unknown	31,057	24,551	0.4	0.3	7,539	7,772	0.1	0.1
Negro	3,059,312	3,393,211	100.0	100.0	3,103,344	3,423,100	100.0	100.0
Single	1,083,472	1,104,877	35.4	32.6	823,996	825,258	26.6	24.1
Married	1,749,228	2,050,407	57.2	60.4	1,775,949	2,039,181	57.2	59.6
Widowed	189,970	200,734	6.2	5.9	459,531	507,961	14.8	14.8
Divorced	20,146	26,689	0.7	0.8	33,286	43,871	1.1	1.3
Unknown	16,496	10,504	0.5	0.3	10,282	6,829	0.3	0.2
Indian	80,383	76,321	100.0	100.0	76,982	70,431	100.0	100.0
Single	27,391	26,450	34.1	34.7	16,324	16,238	21.2	23.1
Married	46,154	43,095	57.4	56.5	49,095	43,923	63.8	62.4
Widowed	5,319	5,711	6.6	7.5	10,671	9,217	13.1	13.1
Divorced	679	680	0.8	0.9	959	826	1.2	1.2
Unknown	840	385	1.0	0.5	533	227	0.7	0.3
Chinese, Japanese, and all other	127,985	115,545	100.0	100.0	9,662	29,143	100.0	100.0
Single	78,984	53,573	61.7	46.4	1,601	2,674	16.6	9.2
Married	43,278	57,651	33.8	49.9	7,632	25,591	79.0	87.8
Widowed	1,713	2,699	1.3	2.3	336	785	3.5	2.7
Divorced	134	252	0.1	0.2	22	42	0.2	0.1
Unknown	3,876	1,370	3.0	1.2	71	51	0.7	0.2

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 21.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES AND SEX: By Geographic Divisions, 1920

[Note.—The number divorced is considered to be understated. For marital condition of total population of each division see Table 22]

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
UNITED STATES								
Males	19,092,107	100.0	6,990,940	100.0	7,252,539	100.0	3,393,211	100.0
Single	6,776,518	35.5	3,151,109	45.1	1,855,047	25.6	1,104,877	32.6
Married	11,244,289	58.9	3,550,882	50.8	4,902,942	67.6	2,050,407	60.4
Widowed	874,821	4.6	236,294	3.4	438,049	6.0	200,734	5.9
Divorced	134,789	0.7	40,924	0.6	31,950	0.4	26,689	0.8
Unknown	61,690	0.3	11,740	0.2	24,551	0.3	10,504	0.3
Females	18,529,748	100.0	7,211,108	100.0	5,913,985	100.0	3,423,100	100.0
Single	5,263,490	28.4	2,668,443	37.0	835,799	14.1	825,258	24.1
Married	11,195,865	60.4	3,890,870	54.0	4,123,503	69.7	2,039,181	59.6
Widowed	1,885,000	10.2	595,407	8.3	919,255	15.5	507,961	14.8
Divorced	152,743	0.8	48,166	0.7	27,656	0.5	43,871	1.3
Unknown	27,650	0.1	8,222	0.1	7,772	0.1	6,829	0.2
NEW ENGLAND								
Males	972,911	100.0	696,851	100.0	909,765	100.0	30,498	100.0
Single	331,847	34.1	374,281	53.7	216,041	23.7	11,870	38.9
Married	569,103	58.5	297,366	42.7	636,924	70.0	16,732	54.9
Widowed	60,870	6.3	21,697	3.1	53,046	5.8	1,591	5.2
Divorced	8,897	0.9	2,691	0.4	2,596	0.3	215	0.7
Unknown	2,194	0.2	816	0.1	1,158	0.1	90	0.3
Females	1,006,255	100.0	756,451	100.0	883,754	100.0	28,853	100.0
Single	320,837	31.9	371,256	49.1	160,594	18.1	7,833	27.1
Married	534,679	53.1	331,003	43.8	603,268	67.9	15,954	55.3
Widowed	139,246	13.8	50,003	6.6	120,992	13.6	4,732	16.4
Divorced	10,339	1.0	3,548	0.5	3,258	0.4	287	1.0
Unknown	1,154	0.1	641	0.1	732	0.1	47	0.2
MIDDLE ATLANTIC								
Males	3,210,550	100.0	1,873,841	100.0	2,530,225	100.0	235,674	100.0
Single	1,175,331	36.6	914,692	48.8	605,712	23.9	85,397	36.2
Married	1,852,452	57.7	884,506	47.2	1,780,343	70.4	136,401	57.9
Widowed	159,676	5.0	66,587	3.6	130,220	5.1	11,815	5.0
Divorced	13,922	0.4	4,680	0.2	4,216	0.2	887	0.4
Unknown	9,169	0.3	3,374	0.2	9,734	0.4	1,174	0.5
Females	3,292,690	100.0	2,023,534	100.0	2,208,535	100.0	229,987	100.0
Single	1,057,617	32.1	844,769	41.7	348,395	15.8	59,219	25.7
Married	1,852,408	56.3	987,130	48.8	1,541,876	69.8	135,107	58.8
Widowed	361,294	11.0	182,908	9.0	310,281	14.0	34,007	14.8
Divorced	17,108	0.5	6,134	0.3	4,919	0.2	1,190	0.5
Unknown	4,263	0.1	2,593	0.1	3,064	0.1	374	0.2
EAST NORTH CENTRAL								
Males	3,908,458	100.0	1,953,028	100.0	1,753,645	100.0	218,760	100.0
Single	1,396,227	35.7	806,506	41.3	419,937	23.9	76,969	35.2
Married	2,290,648	58.6	1,064,703	54.5	1,207,092	68.8	125,254	57.3
Widowed	175,973	4.5	65,850	3.4	112,897	6.4	13,075	6.0
Divorced	36,429	0.9	13,030	0.7	9,551	0.5	2,887	1.3
Unknown	9,179	0.2	2,939	0.2	4,168	0.2	575	0.3
Females	3,770,085	100.0	2,002,374	100.0	1,359,167	100.0	185,274	100.0
Single	1,068,181	28.3	665,130	33.2	148,405	10.9	33,781	18.2
Married	2,292,058	60.8	1,156,234	57.7	974,174	71.7	119,604	64.6
Widowed	365,386	9.7	163,550	8.2	226,814	16.7	28,657	15.5
Divorced	38,786	1.0	15,289	0.8	7,998	0.6	2,931	1.6
Unknown	5,674	0.2	2,191	0.1	1,776	0.1	301	0.2
WEST NORTH CENTRAL								
Males	2,367,289	100.0	1,225,560	100.0	781,080	100.0	112,538	100.0
Single	874,598	36.9	535,668	43.7	178,443	23.4	38,637	34.3
Married	1,364,601	57.6	646,061	52.7	514,637	67.6	63,551	56.5
Widowed	100,946	4.3	34,764	2.8	61,796	8.1	8,169	7.3
Divorced	19,004	0.8	6,412	0.5	4,242	0.6	1,752	1.6
Unknown	8,140	0.3	2,655	0.2	1,962	0.3	429	0.4
Females	2,263,864	100.0	1,206,290	100.0	575,368	100.0	102,372	100.0
Single	656,392	29.0	414,657	34.4	56,197	9.8	20,548	20.1
Married	1,379,396	60.9	702,907	58.3	404,122	70.2	62,061	60.6
Widowed	202,817	9.0	79,244	6.6	110,643	19.2	17,465	17.1
Divorced	21,270	0.9	7,790	0.6	3,466	0.6	2,062	2.0
Unknown	4,089	0.2	1,692	0.1	940	0.2	236	0.2

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 21.—Marital Condition of Persons 15 Years of Age and Over, by Major Classes and Sex: By Geographic Divisions, 1920—Continued

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
SOUTH ATLANTIC								
Males	**2,783,077**	**100.0**	**179,697**	**100.0**	**179,095**	**100.0**	**1,311,264**	**100.0**
Single	972,859	35.0	74,986	41.7	54,376	30.4	433,651	33.1
Married	1,678,260	60.3	95,611	53.2	113,468	63.4	795,982	60.7
Widowed	116,616	4.2	7,948	4.4	10,063	5.6	72,281	5.5
Divorced	9,290	0.3	943	0.5	594	0.3	5,415	0.4
Unknown	6,052	0.2	209	0.1	594	0.3	3,935	0.3
Females	**2,745,420**	**100.0**	**185,752**	**100.0**	**124,860**	**100.0**	**1,361,103**	**100.0**
Single	783,303	28.5	63,953	34.4	17,911	14.3	355,986	26.2
Married	1,669,800	60.8	98,424	53.0	86,322	69.1	797,273	58.6
Widowed	275,545	10.0	22,188	11.9	20,054	16.1	195,668	14.4
Divorced	12,149	0.4	1,055	0.6	422	0.3	9,465	0.7
Unknown	4,123	0.2	132	0.1	151	0.1	2,711	0.2
EAST SOUTH CENTRAL								
Males	**1,896,789**	**100.0**	**77,324**	**100.0**	**41,062**	**100.0**	**782,663**	**100.0**
Single	621,430	32.8	26,448	34.0	9,531	23.2	236,391	30.2
Married	1,180,367	62.2	46,791	60.1	27,538	67.1	486,794	62.2
Widowed	84,210	4.4	3,956	5.1	3,694	9.0	50,380	6.4
Divorced	7,611	0.4	541	0.7	213	0.5	6,887	0.9
Unknown	3,181	0.2	88	0.1	86	0.2	2,211	0.3
Females	**1,858,996**	**100.0**	**85,036**	**100.0**	**23,860**	**100.0**	**821,483**	**100.0**
Single	484,438	26.1	25,804	30.3	3,654	12.7	192,268	23.4
Married	1,174,207	63.2	46,344	54.5	17,907	62.0	486,417	59.2
Widowed	187,356	10.1	12,180	14.3	7,119	24.7	127,985	15.6
Divorced	10,955	0.6	646	0.8	133	0.5	13,176	1.6
Unknown	2,040	0.1	62	0.1	47	0.2	1,637	0.2
WEST SOUTH CENTRAL								
Males	**2,227,731**	**100.0**	**233,688**	**100.0**	**231,050**	**100.0**	**664,064**	**100.0**
Single	771,816	34.6	92,425	39.6	70,114	30.3	204,818	30.8
Married	1,336,835	60.0	129,959	55.6	141,822	61.4	406,050	61.4
Widowed	97,489	4.4	9,335	4.0	16,643	7.2	41,453	6.2
Divorced	12,251	0.5	1,522	0.7	1,043	0.5	7,904	1.2
Unknown	9,340	0.4	447	0.2	1,428	0.6	1,859	0.3
Females	**2,054,846**	**100.0**	**221,627**	**100.0**	**170,598**	**100.0**	**667,340**	**100.0**
Single	515,544	25.1	65,938	29.8	29,519	17.3	151,058	22.6
Married	1,331,436	64.8	130,912	59.1	109,951	64.5	406,214	60.9
Widowed	189,767	9.2	22,805	10.3	30,011	17.6	94,624	14.2
Divorced	14,517	0.7	1,700	0.8	826	0.5	13,980	2.1
Unknown	3,582	0.2	272	0.1	291	0.2	1,464	0.2
MOUNTAIN								
Males	**663,374**	**100.0**	**258,172**	**100.0**	**254,224**	**100.0**	**17,457**	**100.0**
Single	249,428	37.6	106,906	41.4	88,352	34.8	9,724	55.7
Married	370,161	55.8	139,250	53.9	147,673	58.1	6,611	37.9
Widowed	29,378	4.4	8,821	3.4	14,852	5.8	756	4.3
Divorced	7,871	1.2	2,824	1.1	2,231	0.9	277	1.6
Unknown	6,836	1.0	371	0.1	1,116	0.4	89	0.5
Females	**564,785**	**100.0**	**236,849**	**100.0**	**185,408**	**100.0**	**8,799**	**100.0**
Single	143,474	25.4	65,753	27.8	18,424	11.1	1,383	15.7
Married	364,567	64.5	150,620	63.6	117,521	71.1	5,645	64.2
Widowed	48,411	8.6	17,526	7.4	27,816	16.8	1,513	17.2
Divorced	6,902	1.2	2,748	1.2	1,417	0.9	236	2.7
Unknown	1,431	0.3	202	0.1	228	0.1	22	0.3
PACIFIC								
Males	**1,061,620**	**100.0**	**492,279**	**100.0**	**592,393**	**100.0**	**20,273**	**100.0**
Single	382,982	36.1	219,188	44.5	212,541	35.9	7,420	36.6
Married	601,862	56.7	246,633	50.1	333,445	56.3	11,032	54.4
Widowed	49,663	4.7	17,336	3.5	34,838	5.9	1,214	6.0
Divorced	19,514	1.8	8,281	1.7	7,264	1.2	465	2.3
Unknown	7,599	0.7	841	0.2	4,305	0.7	142	0.7
Females	**972,707**	**100.0**	**493,195**	**100.0**	**392,437**	**100.0**	**17,889**	**100.0**
Single	238,204	24.5	151,183	30.7	52,790	13.5	3,182	17.8
Married	597,314	61.4	287,296	58.3	268,362	68.4	10,816	60.5
Widowed	115,178	11.8	45,023	9.1	65,525	16.7	3,310	18.5
Divorced	20,717	2.1	9,256	1.9	5,217	1.3	544	3.0
Unknown	1,294	0.1	437	0.1	543	0.1	37	0.2

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 22.—MARITAL CONDITION OF PERSONS

[NOTE.—The number divorced

Division and State	Males 15 years of age and over								
	Number						Per cent of total		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
Continental United States.	**36,920,663**	**12,967,565**	**21,849,266**	**1,758,308**	**235,284**	**110,240**	**35.1**	**59.2**	**4.8**
New England	2,614,119	935,919	1,522,214	137,307	14,409	4,271	35.8	58.2	5.3
Maine	279,478	92,085	166,171	18,123	2,628	471	32.9	59.5	6.5
New Hampshire	161,931	54,688	94,791	10,324	1,762	366	33.8	58.5	6.4
Vermont	127,905	41,894	76,310	8,372	1,171	158	32.8	59.7	6.5
Massachusetts	1,347,788	496,697	775,687	67,582	5,825	1,997	36.9	57.6	5.0
Rhode Island	210,543	77,269	121,208	10,711	1,226	129	36.7	57.6	5.1
Connecticut	486,474	173,286	288,047	22,195	1,796	1,150	35.6	59.2	4.6
Middle Atlantic	7,863,502	2,788,863	4,658,707	368,584	23,737	23,611	35.5	59.2	4.7
New York	3,732,828	1,350,088	2,185,536	173,113	10,166	15,925	36.2	58.5	4.6
New Jersey	1,110,387	382,481	672,749	50,577	2,593	1,987	34.4	60.6	4.6
Pennsylvania	3,020,287	1,056,294	1,802,422	144,894	10,978	5,699	35.0	59.7	4.8
East North Central	7,844,734	2,704,777	4,692,684	368,357	61,984	16,932	34.5	59.8	4.7
Ohio	2,125,426	712,696	1,290,796	101,596	17,225	2,813	33.5	60.7	4.8
Indiana	1,059,899	327,582	663,577	55,549	10,339	2,852	30.9	62.6	5.2
Illinois	2,347,493	839,251	1,387,092	107,294	16,587	6,359	35.4	59.1	4.6
Michigan	1,371,116	474,065	820,071	62,418	12,358	2,204	34.6	59.8	4.6
Wisconsin	940,800	359,883	531,148	41,500	5,475	2,704	38.3	56.5	4.4
West North Central	4,480,690	1,632,528	2,596,866	206,467	31,535	13,294	36.4	58.0	4.6
Minnesota	868,738	365,880	460,829	35,687	4,134	2,208	42.1	53.0	4.1
Iowa	865,407	303,626	512,060	40,763	6,944	2,014	35.1	59.2	4.7
Missouri	1,216,243	406,275	733,960	62,793	9,895	3,320	33.4	60.3	5.2
North Dakota	214,601	87,934	116,254	7,765	815	1,233	41.1	54.3	3.6
South Dakota	224,873	89,284	123,995	9,000	1,272	1,322	39.7	55.1	4.0
Nebraska	461,208	169,428	267,199	19,715	3,231	1,725	36.7	57.9	4.3
Kansas	630,130	210,101	382,569	30,744	5,244	1,472	33.3	60.7	4.9
South Atlantic	4,459,049	1,538,338	2,686,520	207,103	16,262	10,826	34.5	60.2	4.6
Delaware	81,611	27,815	48,850	4,264	307	375	34.1	59.9	5.2
Maryland	512,513	184,547	297,905	26,771	2,449	760	36.0	58.1	5.2
District of Columbia	159,013	69,976	88,698	7,616	884	839	38.3	55.8	4.8
Virginia	751,890	275,096	437,986	34,381	2,940	1,487	36.6	58.3	4.6
West Virginia	487,084	172,948	291,096	19,674	2,434	1,532	35.5	59.7	4.0
North Carolina	756,631	257,881	463,809	31,539	1,322	2,080	34.1	61.3	4.2
South Carolina	492,228	168,536	300,701	21,413	597	981	34.2	61.1	4.4
Georgia	884,801	283,338	554,356	42,314	3,242	1,551	32.0	62.7	4.8
Florida	332,678	107,201	203,029	19,131	2,096	1,221	32.2	61.0	5.8
East South Central	2,799,332	894,179	1,742,015	142,301	15,230	5,577	31.9	62.2	5.1
Kentucky	795,502	260,277	487,561	41,289	5,138	1,237	32.7	61.3	5.2
Tennessee	745,280	235,742	465,672	38,823	3,971	1,072	31.6	62.5	5.2
Alabama	710,229	226,392	444,168	34,420	3,486	1,763	31.9	62.5	4.8
Mississippi	548,321	171,768	344,614	27,769	2,665	1,505	31.3	62.8	5.1
West South Central	3,375,273	1,145,995	2,027,272	166,000	22,863	13,143	34.0	60.1	4.9
Arkansas	555,957	171,241	349,040	30,594	3,954	1,128	30.8	62.8	5.5
Louisiana	575,500	201,248	342,062	27,170	2,519	2,501	35.0	59.4	4.7
Oklahoma	671,835	219,012	412,202	32,252	5,423	2,946	32.6	61.4	4.8
Texas	1,571,981	554,494	923,968	75,984	10,967	6,568	35.3	58.8	4.8
Mountain	1,228,847	467,345	683,164	56,174	13,432	8,732	38.0	55.6	4.6
Montana	209,491	84,007	113,159	8,590	2,324	1,411	40.1	54.0	4.1
Idaho	156,167	59,795	87,969	6,409	1,667	327	38.3	56.3	4.1
Wyoming	79,366	33,171	41,408	3,180	966	641	41.8	52.2	4.0
Colorado	350,813	123,473	200,800	17,592	4,378	4,570	35.2	57.2	5.0
New Mexico	123,167	45,425	68,973	7,583	944	242	36.9	56.0	6.2
Arizona	127,117	51,329	67,735	6,182	1,166	705	40.4	53.3	4.9
Utah	146,262	55,294	86,397	5,078	1,246	247	36.4	59.1	3.5
Nevada	36,464	16,851	16,723	1,560	741	589	46.2	45.9	4.3
Pacific	2,255,117	859,621	1,239,624	106,015	35,803	13,854	38.1	55.0	4.7
Washington	546,019	212,021	298,950	23,915	8,602	2,531	38.8	54.8	4.4
Oregon	308,126	112,181	175,423	14,474	5,633	415	36.4	56.9	4.7
California	1,400,972	535,419	765,451	67,626	21,568	10,908	38.2	54.6	4.8

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

15 YEARS OF AGE AND OVER: BY STATES, 1920

is considered to be understated]

Females 15 years of age and over									Division and State
Number						Per cent of total			
Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed	
35,177,515	9,616,902	21,318,933	3,917,625	273,304	50,751	27.3	60.6	11.1	U. S.
2,681,138	880,653	1,485,377	315,093	17,441	2,574	32.1	55.4	11.8	N. E.
271,764	72,159	162,623	34,017	2,685	280	26.6	59.8	12.5	Me.
161,269	46,292	92,353	20,431	1,845	287	28.7	57.3	12.7	N. H.
123,982	32,397	74,505	15,989	1,014	77	26.1	60.1	12.9	Vt.
1,425,443	490,170	758,897	167,253	8,900	1,123	34.4	53.2	11.7	Mass.
219,409	74,098	118,772	24,577	1,834	128	33.8	54.1	11.2	R. I.
479,332	145,537	278,227	52,826	2,063	679	30.4	58.0	11.0	Conn.
7,757,457	2,310,805	4,518,248	888,739	29,367	10,298	29.8	58.2	11.5	M. A.
3,767,540	1,164,525	2,134,604	448,670	13,562	6,179	30.9	56.7	11.9	N. Y.
1,992,623	511,293	653,587	123,076	3,297	1,370	28.5	59.8	11.3	N. J.
2,897,294	834,987	1,730,057	316,993	12,508	2,749	28.8	59.7	10.9	Pa.
7,321,833	1,916,579	4,545,175	785,038	65,090	9,951	26.2	62.1	10.7	E. N. C.
1,990,701	507,550	1,241,451	221,755	18,466	1,479	25.5	62.4	11.1	Ohio.
1,021,915	244,659	650,187	114,244	10,723	2,102	23.9	63.6	11.2	Ind.
2,242,120	617,873	1,393,118	247,985	19,275	3,869	27.6	60.3	11.1	Ill.
1,198,037	285,297	782,648	118,412	10,768	912	23.8	65.3	9.9	Mich.
869,060	261,200	517,771	82,642	5,858	1,589	30.1	59.6	9.5	Wis.
4,159,479	1,150,373	2,555,896	411,472	34,727	7,011	27.7	61.4	9.9	W. N. C.
774,433	248,592	450,785	68,945	4,843	1,268	32.1	58.2	8.9	Minn.
819,947	224,706	505,294	81,118	7,510	1,319	27.4	61.6	9.9	Iowa.
1,186,407	308,051	724,886	130,774	11,639	2,057	26.0	61.1	11.8	Mo.
181,450	54,685	113,843	11,618	735	569	30.1	62.7	6.4	N. Dak.
190,812	53,858	121,408	13,862	1,128	556	28.2	63.6	7.3	S. Dak.
419,146	113,867	263,890	37,298	3,368	723	27.2	63.0	8.9	Nebr.
587,284	146,614	375,790	58,857	5,504	519	25.0	64.0	10.0	Kans.
4,420,837	1,222,561	2,654,236	513,797	23,110	7,133	27.7	60.0	11.6	S. A.
77,105	19,962	47,469	9,094	358	222	25.9	61.6	11.8	Del.
566,569	147,204	294,043	62,087	2,700	535	29.1	58.0	12.3	Md.
188,466	70,330	88,602	27,761	1,381	392	37.3	47.0	14.7	D. C.
730,985	211,140	432,557	82,483	3,895	907	28.9	59.2	11.3	Va.
431,564	110,109	280,811	36,995	2,635	954	25.5	65.1	8.6	W. Va.
769,185	225,149	466,742	79,118	2,325	1,851	29.3	59.9	10.3	N. C.
504,048	143,457	298,648	59,865	1,325	753	28.5	59.2	11.9	S. C.
999,117	225,856	551,522	115,829	5,926	984	25.1	61.3	12.9	Ga.
312,798	69,294	199,842	40,565	2,562	535	22.2	63.9	13.0	Fla.
2,794,885	706,269	1,725,179	334,097	24,914	3,786	25.3	61.7	12.0	E. S. C.
770,095	195,055	481,060	87,378	6,392	810	25.3	62.4	11.3	Ky.
748,045	190,536	461,883	89,285	6,676	665	25.4	61.7	11.9	Tenn.
720,780	182,268	440,207	90,369	6,649	1,287	25.3	61.1	12.5	Ala.
554,325	138,410	342,029	67,065	5,197	1,024	25.0	61.7	12.2	Miss.
3,131,029	766,117	1,988,774	339,238	31,236	5,664	24.5	63.5	10.8	W. S. C.
525,477	116,084	344,325	58,954	5,370	744	22.1	65.5	11.2	Ark.
571,339	155,276	338,897	71,278	4,416	1,472	27.2	59.3	12.5	La.
594,679	132,818	402,863	51,984	5,886	1,128	22.3	67.7	8.7	Okla.
1,439,534	361,939	902,689	157,022	15,564	2,320	25.1	62.7	10.9	Tex.
1,000,086	233,864	654,476	98,277	11,510	1,959	23.4	65.4	9.8	Mt.
160,625	37,036	108,149	13,388	1,821	261	23.1	67.3	8.3	Mont.
123,287	28,124	84,554	9,391	1,146	72	22.8	68.6	7.6	Idaho.
54,169	11,120	38,172	4,089	660	128	20.5	70.5	7.5	Wyo.
307,458	73,098	195,193	34,186	4,058	923	23.8	63.5	11.1	Colo.
103,503	24,993	66,577	10,832	942	159	24.1	64.3	10.5	N. Mex.
95,671	20,170	63,685	10,808	852	156	21.1	66.6	11.3	Ariz.
133,642	35,127	83,713	13,108	1,531	103	26.3	62.6	9.9	Utah.
21,731	4,196	14,463	2,415	500	157	19.3	66.6	11.1	Nev.
1,910,811	449,681	1,191,572	251,274	35,909	2,375	23.5	62.4	12.1	Pac.
438,357	100,343	287,871	41,889	7,816	438	22.9	65.7	9.6	Wash.
261,847	60,142	170,069	26,514	4,988	134	23.0	64.9	10.1	Oreg.
1,210,607	289,196	733,632	162,871	23,105	1,803	23.9	60.6	13.5	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 23.—MARITAL CONDITION OF WHITE AND NEGRO PERSONS 15 YEARS OF AGE AND OVER: FOR EACH GEOGRAPHIC DIVISION AND FOR EACH STATE HAVING A NEGRO POPULATION OF OVER 5 PER CENT OF THE TOTAL, 1920

[NOTE.—The small number unknown is not shown separately but included in the total. The number divorced is considered to be understated. For marital condition of white and negro population in the United States as a whole, see Table 20]

Division and State	Male					Female				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
WHITE										
New England	2,579,527	922,169	1,503,393	135,613	14,134	2,651,460	852,597	1,468,950	310,241	17,145
Middle Atlantic	7,614,616	2,695,735	4,517,303	356,483	22,818	7,524,759	2,250,781	4,381,414	854,483	28,181
East North Central	7,615,129	2,622,670	4,582,443	354,720	59,010	7,131,626	1,881,716	4,422,466	755,730	62,073
West North Central	4,353,929	1,588,709	2,525,299	197,506	29,658	4,045,622	1,127,246	2,486,425	382,704	32,526
Missouri	1,144,084	381,364	693,383	57,400	8,914	1,119,217	294,063	685,054	127,769	10,460
South Atlantic	3,141,869	1,102,221	1,887,339	134,627	10,827	3,056,032	865,667	1,854,546	317,787	13,626
Delaware	70,203	23,460	42,683	3,495	266	66,875	17,204	41,470	7,716	317
Maryland	425,569	153,034	248,705	21,250	2,014	423,286	125,428	245,300	49,946	2,226
Dist. of Columbia	119,472	47,279	65,634	5,222	672	141,971	57,067	64,878	18,707	1,049
Virginia	534,210	197,003	312,353	22,109	1,814	510,912	149,699	306,858	51,631	2,265
West Virginia	452,863	159,161	272,142	18,116	2,120	405,240	104,668	263,150	34,205	2,362
North Carolina	538,513	183,575	331,669	21,072	834	536,462	155,897	328,200	49,882	1,302
South Carolina	254,087	91,318	151,810	10,343	242	246,451	71,126	149,402	25,199	387
Georgia	528,044	176,539	327,534	21,695	1,576	520,175	137,769	323,144	56,451	2,358
Florida	218,908	70,852	134,809	11,325	1,289	204,660	46,809	132,144	24,050	1,360
East South Central	2,015,635	657,409	1,254,696	91,860	8,365	1,972,892	513,896	1,238,458	206,655	11,734
Kentucky	709,888	231,735	438,622	34,623	3,820	686,568	175,976	432,702	72,420	4,770
Tennessee	597,593	190,278	376,005	28,100	2,476	594,613	155,111	371,420	63,684	3,937
Alabama	442,513	144,772	277,585	18,009	1,438	432,489	111,919	273,709	44,223	2,059
Mississippi	265,691	90,624	162,484	11,128	631	259,222	70,890	160,627	26,328	968
West South Central	2,692,469	934,355	1,608,616	123,467	14,816	2,447,071	611,001	1,572,269	242,583	17,043
Arkansas	403,252	127,753	252,047	20,520	2,136	374,035	84,939	248,179	38,018	2,410
Louisiana	354,944	131,943	204,865	15,130	1,207	341,713	99,866	201,259	38,238	1,846
Oklahoma	606,270	197,984	373,295	27,734	4,576	532,663	118,745	364,250	43,983	4,737
Texas	1,328,003	476,675	778,409	60,083	6,897	1,198,660	307,451	758,611	122,344	8,350
Mountain	1,173,070	444,686	657,084	53,051	12,926	967,040	227,851	632,708	93,753	11,067
Pacific	2,146,292	814,711	1,181,940	101,837	35,059	1,858,339	442,177	1,152,972	225,726	35,180
NEGRO										
New England	30,498	11,870	16,732	1,591	215	28,653	7,833	15,954	4,732	287
Middle Atlantic	235,674	85,397	136,401	11,815	887	229,987	59,219	135,197	34,007	1,190
East North Central	218,760	76,969	125,254	13,075	2,887	185,274	33,781	119,604	28,657	2,931
West North Central	112,588	38,637	63,551	8,189	1,752	102,372	20,543	62,061	17,465	2,062
Missouri	71,577	24,609	40,331	5,375	978	67,090	13,966	39,772	11,991	1,176
South Atlantic	1,311,264	433,651	795,982	72,281	5,415	1,361,103	355,966	797,273	195,668	9,465
Delaware	11,359	4,318	6,157	768	41	10,229	2,758	5,998	1,378	41
Maryland	86,565	31,320	49,116	5,511	426	83,250	21,767	48,723	12,138	474
Dist. of Columbia	38,916	13,354	22,801	2,387	208	46,434	13,244	23,686	9,051	332
Virginia	217,056	77,781	125,347	12,252	1,124	219,836	61,380	125,550	30,828	1,631
West Virginia	34,727	13,730	18,920	1,556	313	26,313	5,500	17,652	2,789	273
North Carolina	214,825	73,172	130,114	10,357	482	229,671	68,505	130,537	28,963	1,609
South Carolina	237,928	77,126	148,780	11,062	355	257,502	72,308	149,187	34,653	938
Georgia	356,516	106,681	226,716	20,604	1,665	379,907	88,081	228,351	59,376	3,588
Florida	113,372	36,169	68,031	7,784	801	107,961	22,443	67,589	16,492	1,199
East South Central	782,663	236,321	486,794	50,330	6,887	821,483	192,268	486,417	127,985	13,176
Kentucky	85,538	28,509	48,898	6,664	1,318	84,104	19,073	48,345	14,955	1,621
Tennessee	147,594	45,423	89,625	10,714	1,495	154,408	35,418	90,448	25,599	2,739
Alabama	267,539	81,556	166,483	16,398	2,043	288,197	70,327	166,443	46,129	4,590
Mississippi	281,992	80,903	181,783	16,604	2,031	294,774	67,450	181,181	41,302	4,226
West South Central	664,084	204,813	408,050	41,453	7,904	687,340	151,058	406,214	94,624	13,280
Arkansas	152,569	43,422	96,929	10,069	1,818	151,400	31,135	96,121	20,931	2,958
Louisiana	219,809	68,948	136,856	11,991	1,311	229,299	55,308	137,442	33,003	3,869
Oklahoma	49,426	15,383	29,557	3,561	712	46,426	10,246	29,013	6,096	945
Texas	242,289	77,065	144,708	15,832	4,063	240,224	54,369	143,638	34,594	7,208
Mountain	17,457	9,724	6,611	756	277	8,799	1,383	5,645	1,513	236
Pacific	20,273	7,420	11,032	1,214	465	17,889	3,182	10,316	3,310	544

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 24.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL UNITED STATES, 1910 AND 1920, AND BY GEOGRAPHIC DIVISIONS, 1920

[NOTE.—For definition of urban population, see Table 35. Illiteracy in this and subsequent tables is defined as inability to write in any language, regardless of ability to read. Per cents represent proportion illiterate in the total number of persons of given class and age]

Division, sex, and age	All classes [1]		Native white, native parentage		Native white, foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States, 1910	**5,516,163**	**7.7**	**1,378,884**	**3.7**	**155,388**	**1.1**	**1,650,361**	**12.7**	**2,227,731**	**30.4**
10 to 20 years	946,146	4.7	265,457	2.3	36,470	0.8	142,368	11.1	485,083	20.0
21 years and over	4,570,017	8.9	1,113,427	4.3	118,918	1.3	1,507,993	12.9	1,742,648	35.7
Urban, total	1,748,830	5.1	128,937	0.9	58,964	0.7	1,157,524	12.5	392,974	17.6
Rural, total	3,767,333	10.1	1,249,947	5.4	96,424	1.9	492,837	13.3	1,834,757	36.0
United States, 1920	**4,931,905**	**6.0**	**1,109,875**	**2.5**	**132,897**	**0.8**	**1,763,740**	**13.1**	**1,842,161**	**22.9**
Males	2,540,209	6.0	614,612	2.7	70,095	0.8	866,822	11.7	942,368	23.5
Females	2,391,696	5.9	495,263	2.3	62,602	0.7	896,918	14.8	899,793	22.3
10 to 20 years	598,794	2.7	171,564	1.3	30,339	0.6	56,595	5.7	329,174	13.0
21 years and over	4,333,111	7.1	938,311	3.0	102,558	0.9	1,707,145	13.7	1,512,987	27.4
Urban, total	**1,955,112**	**4.4**	**155,493**	**0.8**	**55,620**	**0.5**	**1,327,520**	**13.0**	**402,170**	**13.4**
10 to 20 years	87,671	0.9	19,294	0.4	10,441	0.3	27,490	3.6	29,875	4.4
21 years and over	1,867,441	5.5	136,199	1.0	45,179	0.6	1,300,030	13.8	372,295	16.0
Rural, total	**2,976,793**	**7.7**	**954,382**	**3.8**	**77,077**	**1.4**	**436,220**	**13.3**	**1,439,991**	**28.5**
10 to 20 years	511,123	4.3	152,270	1.9	19,898	1.2	29,105	12.7	299,299	16.1
21 years and over	2,465,670	9.1	802,112	4.8	57,179	1.5	407,115	13.3	1,140,692	35.7
New England	**289,700**	**4.9**	**13,185**	**0.6**	**13,759**	**0.8**	**257,207**	**14.0**	**4,807**	**7.1**
10 to 20 years	8,874	0.7	2,127	0.4	1,954	0.3	4,623	3.4	141	1.1
21 years and over	280,826	6.1	11,058	0.6	11,805	1.1	252,584	14.8	4,666	8.5
Urban, total	245,299	5.2	4,880	0.3	9,054	0.6	226,504	14.0	4,057	6.9
Rural, total	44,401	3.6	8,305	1.1	4,705	1.9	30,703	13.7	550	9.0
Middle Atlantic	**865,382**	**4.9**	**52,924**	**0.7**	**24,048**	**0.5**	**760,010**	**15.7**	**25,537**	**5.0**
10 to 20 years	21,809	0.5	5,481	0.3	4,384	0.3	10,733	2.9	1,056	1.1
21 years and over	843,582	6.3	47,443	0.9	19,664	0.6	749,227	16.7	24,531	6.0
Urban, total	691,226	5.2	19,420	0.4	15,361	0.4	634,749	15.1	19,643	4.4
Rural, total	174,156	4.0	33,504	1.2	8,687	1.1	125,261	18.9	5,944	9.0
East North Central	**495,470**	**2.9**	**88,793**	**1.0**	**28,390**	**0.6**	**342,332**	**10.8**	**32,052**	**7.3**
10 to 20 years	15,232	0.4	7,421	0.3	3,030	0.2	3,667	1.8	968	1.2
21 years and over	480,238	3.7	81,372	1.3	25,360	0.8	339,165	11.4	31,084	8.7
Urban, total	351,628	3.3	30,787	0.7	12,848	0.4	280,567	11.3	26,308	6.8
Rural, total	143,842	2.2	58,006	1.3	15,542	1.0	62,265	8.8	5,744	10.8
West North Central	**193,221**	**2.0**	**59,954**	**1.1**	**14,678**	**0.5**	**86,780**	**6.4**	**24,887**	**10.5**
10 to 20 years	12,605	0.5	6,708	0.4	1,956	0.3	2,162	3.2	1,337	2.7
21 years and over	180,616	2.5	53,246	1.4	12,722	0.6	84,598	6.5	23,550	12.5
Urban, total	79,415	2.0	12,917	0.6	4,846	0.5	45,303	7.5	15,907	8.6
Rural, total	113,806	1.9	47,037	1.4	9,832	0.6	41,457	5.5	8,980	16.9
South Atlantic	**1,212,942**	**11.5**	**352,907**	**5.4**	**3,878**	**0.9**	**39,757**	**12.8**	**812,842**	**25.2**
10 to 20 years	206,178	6.2	55,312	2.7	605	0.5	972	4.0	148,607	13.4
21 years and over	1,006,764	14.0	297,595	6.6	3,273	1.1	38,785	13.5	664,235	31.5
Urban, total	227,055	6.4	37,271	1.8	1,949	0.6	24,690	11.2	162,827	17.2
Rural, total	985,887	14.1	315,636	7.0	1,929	1.9	15,067	16.4	650,015	28.6
East South Central	**945,459**	**12.7**	**299,025**	**6.6**	**2,626**	**1.5**	**6,457**	**9.1**	**638,583**	**27.9**
10 to 20 years	145,361	6.8	46,091	3.1	235	0.8	208	5.2	98,580	15.4
21 years and over	700,098	15.5	252,934	8.4	2,391	1.6	6,249	9.3	438,003	34.1
Urban, total	126,354	7.7	22,409	2.3	1,003	0.8	4,026	8.4	98,864	20.5
Rural, total	719,105	14.3	276,616	7.8	1,623	3.2	2,431	10.5	437,719	30.3
West South Central	**773,637**	**10.0**	**199,408**	**3.9**	**35,021**	**6.6**	**128,725**	**29.9**	**402,233**	**25.3**
10 to 20 years	162,274	6.5	42,231	2.5	15,691	9.9	24,649	33.8	78,364	14.9
21 years and over	611,363	11.7	157,177	4.6	19,330	5.2	104,076	29.1	323,869	30.5
Urban, total	146,820	6.1	19,307	1.3	6,819	2.8	47,788	23.1	72,397	16.1
Rural, total	626,817	11.8	180,101	5.0	28,202	9.7	80,937	36.3	329,836	29.0
Mountain	**132,659**	**5.2**	**35,163**	**2.4**	**5,897**	**1.0**	**55,422**	**12.7**	**1,457**	**5.3**
10 to 20 years	19,275	2.9	5,027	1.1	1,620	1.0	5,463	12.9	71	1.8
21 years and over	113,384	6.0	30,136	3.0	4,077	1.0	49,959	12.7	1,386	5.8
Urban, total	25,395	2.6	4,957	0.9	1,473	0.6	17,096	9.7	701	4.3
Rural, total	107,264	6.8	30,206	3.3	4,224	1.3	38,326	14.8	756	5.8
Pacific	**123,435**	**2.7**	**8,516**	**0.4**	**4,600**	**0.4**	**86,570**	**8.6**	**1,913**	**4.6**
10 to 20 years	7,195	0.8	1,166	0.2	864	0.3	4,068	5.7	50	0.7
21 years and over	116,240	3.2	7,350	0.4	3,736	0.4	82,502	8.8	1,863	5.4
Urban, total	61,920	2.1	3,545	0.3	2,267	0.3	46,797	7.0	1,466	4.1
Rural, total	61,515	3.7	4,971	0.6	2,333	0.6	39,773	11.6	447	8.5

[1] Includes Indians, Chinese, Japanese, and other nonwhites.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 25.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER: By States

Division and State	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes [1]			Native white	Foreign-born white	Negro	Male	Female
	Total	Male	Female					
Continental United States	**4,931,905**	**2,540,209**	**2,391,696**	**1,242,572**	**1,763,740**	**1,842,161**	**2,192,368**	**2,140,743**
New England	**289,700**	**140,280**	**149,420**	**26,944**	**257,207**	**4,607**	**135,382**	**144,944**
Maine	20,240	12,421	7,819	8,396	11,604	64	11,310	7,262
New Hampshire	15,788	8,246	7,542	1,973	13,746	33	7,973	7,284
Vermont	8,488	5,156	3,332	3,613	4,837	28	4,957	3,195
Massachusetts	146,607	68,423	78,184	7,780	135,720	2,565	66,729	76,021
Rhode Island	31,312	14,168	17,144	2,255	28,169	839	13,723	16,596
Connecticut	67,265	31,866	35,399	2,927	63,131	1,078	31,190	34,586
Middle Atlantic	**865,382**	**413,458**	**451,924**	**76,972**	**760,010**	**25,587**	**403,409**	**440,182**
New York	425,022	188,353	236,669	28,406	389,603	5,052	184,213	231,146
New Jersey	127,661	61,546	66,115	9,696	111,595	5,910	60,076	64,282
Pennsylvania	312,699	163,559	149,140	38,870	258,812	14,645	159,111	144,754
East North Central	**495,470**	**262,638**	**232,832**	**117,183**	**342,339**	**32,059**	**253,976**	**226,262**
Ohio	131,006	72,627	58,379	33,726	84,387	12,715	70,102	56,543
Indiana	52,034	28,864	23,170	27,929	17,555	6,476	27,714	22,432
Illinois	173,987	86,698	87,289	30,907	131,996	10,476	84,059	85,068
Michigan	88,046	48,173	39,873	14,172	70,535	2,203	46,811	38,902
Wisconsin	50,397	26,276	24,121	10,449	38,359	182	25,290	23,416
West North Central	**193,221**	**101,744**	**91,477**	**74,632**	**86,760**	**24,387**	**94,196**	**86,420**
Minnesota	34,487	17,413	17,074	5,955	26,242	241	16,473	16,396
Iowa	20,680	11,353	9,327	8,275	11,004	1,283	10,608	8,836
Missouri	83,403	45,444	37,959	47,066	17,669	18,528	41,625	35,723
North Dakota	9,937	4,681	5,256	1,307	7,238	16	4,365	5,008
South Dakota	8,109	3,806	4,303	1,490	3,848	35	3,540	4,100
Nebraska	13,784	6,999	6,785	3,360	9,468	556	6,507	6,465
Kansas	22,821	12,048	10,773	7,179	11,291	4,228	11,078	9,892
South Atlantic	**1,212,942**	**637,980**	**574,962**	**356,785**	**39,757**	**812,842**	**512,165**	**494,599**
Delaware	10,508	5,697	4,811	2,427	3,373	4,700	5,447	4,641
Maryland	64,434	33,435	30,999	15,368	13,575	35,404	30,001	28,786
Dist. of Columbia	10,509	4,345	6,164	640	1,728	8,053	4,185	6,005
Virginia	195,159	107,374	87,785	70,475	2,150	122,322	83,819	75,557
West Virginia	69,413	40,896	28,517	44,324	474	24,548	10,513	35,927	25,541
North Carolina	241,603	125,302	116,301	104,844	474	133,674	102,402	102,090
South Carolina	220,667	110,425	110,242	38,742	391	181,422	86,614	92,568
Georgia	328,838	173,254	155,584	66,796	861	261,115	131,003	130,291
Florida	71,811	37,252	34,559	13,169	2,657	55,639	29,677	28,820
East South Central	**845,459**	**447,071**	**398,388**	**301,651**	**6,457**	**536,583**	**359,074**	**341,024**
Kentucky	155,014	86,495	68,519	112,206	2,244	40,548	74,405	61,830
Tennessee	182,629	98,852	83,777	101,809	1,263	79,532	80,491	72,672
Alabama	278,082	140,991	137,091	65,394	1,893	210,690	111,997	116,568
Mississippi	229,734	120,733	109,001	22,242	1,057	205,813	92,181	89,954
West South Central	**773,637**	**400,795**	**372,842**	**234,429**	**128,725**	**402,233**	**310,753**	**300,610**
Arkansas	121,837	63,959	57,878	41,411	1,145	79,245	50,376	49,037
Louisiana	299,092	148,081	151,011	81,957	9,707	206,730	110,821	119,159
Oklahoma	56,864	32,347	24,517	30,418	5,456	14,205	26,718	21,358
Texas	295,844	156,408	139,436	80,643	112,417	102,053	122,838	111,056
Mountain	**132,659**	**66,395**	**66,264**	**40,860**	**55,422**	**1,457**	**56,917**	**56,467**
Montana	9,544	5,357	4,187	1,067	5,178	87	5,076	3,995
Idaho	4,924	3,085	1,839	914	2,501	44	2,854	1,656
Wyoming	3,149	2,180	969	421	2,233	66	2,049	891
Colorado	24,208	11,587	12,621	8,624	14,224	619	10,558	11,522
New Mexico	41,637	18,235	23,402	25,519	7,250	228	15,050	19,902
Arizona	39,131	19,984	19,147	3,233	19,291	338	15,847	14,789
Utah	6,264	3,678	2,586	925	3,504	59	3,342	2,337
Nevada	3,802	2,289	1,513	157	1,241	16	2,141	1,375
Pacific	**123,435**	**69,848**	**53,587**	**13,116**	**86,570**	**1,913**	**66,005**	**50,235**
Washington	18,526	10,479	8,047	2,379	11,630	245	10,039	7,738
Oregon	9,317	5,589	3,728	1,990	5,172	89	5,357	3,548
California	95,592	53,780	41,812	8,747	69,768	1,579	50,609	38,949

[1] The total includes 83,432 illiterate persons among the Indians, Chinese, Japanese, and other nonwhite population.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 26.—PERCENTAGE OF ILLITERACY: BY STATES

Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1920	
	All classes		Male	Female	Native white		Foreign-born white		Negro			
	1910	1920	1920	1920	1910	1920	1910	1920	1910	1920	Males	Females
Continental United States	7.7	6.0	6.0	5.9	3.0	2.0	12.7	13.1	30.4	22.9	7.0	7.3
New England	5.3	4.9	4.8	5.0	0.9	0.7	15.8	14.0	7.8	7.1	6.0	6.2
Maine	4.1	3.3	3.9	2.5	2.0	1.6	13.7	11.1	8.0	5.9	4.7	3.1
New Hampshire	4.6	4.4	4.5	4.2	1.1	0.7	14.5	15.4	10.6	6.7	5.6	5.2
Vermont	3.7	3.0	3.6	2.4	1.9	1.5	13.1	11.3	4.8	6.2	4.5	3.0
Massachusetts	5.2	4.7	4.5	4.9	0.5	0.4	12.7	12.3	8.1	6.8	5.7	6.1
Rhode Island	7.7	6.5	6.0	7.0	1.3	0.7	17.3	16.5	9.5	10.2	7.6	8.8
Connecticut	6.0	6.2	5.8	6.6	0.6	0.4	15.4	17.0	6.3	6.2	7.4	8.4
Middle Atlantic	5.7	4.9	4.7	5.1	1.0	0.6	15.3	15.7	7.9	5.0	5.9	6.6
New York	5.5	5.1	4.5	5.6	0.8	0.5	13.7	14.2	5.0	2.9	5.7	7.1
New Jersey	5.6	5.1	4.9	5.3	0.9	0.6	14.7	15.3	9.9	6.1	6.3	6.9
Pennsylvania	5.9	4.6	4.7	4.5	1.3	0.8	20.1	18.9	9.1	6.1	6.2	5.9
East North Central	3.4	2.9	3.0	2.8	1.4	0.9	10.1	10.8	11.0	7.3	3.7	3.6
Ohio	3.2	2.8	3.0	2.6	1.5	0.9	11.5	12.6	11.1	8.1	3.8	3.3
Indiana	3.1	2.2	2.4	2.0	2.1	1.3	11.7	11.8	13.7	9.5	3.0	2.6
Illinois	3.7	3.4	3.3	3.4	1.3	0.8	10.1	11.0	10.5	6.7	4.1	4.4
Michigan	3.3	3.0	3.1	2.9	1.1	0.7	9.3	9.9	5.7	4.2	3.9	3.8
Wisconsin	3.2	2.4	2.5	2.4	0.9	0.7	8.7	8.4	4.5	4.1	3.2	3.2
West North Central	2.9	2.0	2.0	1.9	1.4	0.9	7.6	6.4	14.9	10.5	2.5	2.5
Minnesota	3.0	1.8	1.8	1.9	0.5	0.4	7.6	5.4	3.4	3.1	2.2	2.6
Iowa	1.7	1.1	1.2	1.0	0.8	0.5	6.3	4.9	10.3	3.1	1.4	1.3
Missouri	4.3	3.0	3.3	2.8	2.9	2.0	10.1	9.6	17.4	12.1	4.0	3.6
North Dakota	3.1	2.1	1.9	2.4	0.5	0.4	6.3	5.6	4.8	4.0	2.5	3.5
South Dakota	2.9	1.7	1.5	1.9	0.4	0.4	5.0	4.7	5.5	5.2	1.9	2.6
Nebraska	1.9	1.4	1.3	1.4	0.6	0.4	7.1	6.4	7.2	4.8	1.7	1.9
Kansas	2.2	1.6	1.7	1.6	0.8	0.6	10.5	10.5	12.0	8.8	2.1	2.0
South Atlantic	16.0	11.5	12.1	11.0	7.6	5.1	13.5	12.8	32.5	25.2	14.0	13.9
Delaware	8.1	5.9	6.2	5.5	2.9	1.8	19.8	17.3	25.6	19.1	7.7	7.0
Maryland	7.2	5.6	5.7	5.4	2.6	1.8	11.9	13.4	23.4	18.2	6.9	6.7
District of Columbia	4.9	2.8	2.5	3.0	0.5	0.3	8.2	6.1	13.5	8.6	3.0	3.6
Virginia	15.2	11.2	12.1	10.2	8.0	5.9	9.2	7.1	30.0	23.5	14.1	12.7
West Virginia	8.3	6.4	7.2	5.6	6.4	4.6	23.9	24.0	20.3	15.3	8.9	7.3
North Carolina	18.5	13.1	13.7	12.5	12.3	8.2	8.3	6.8	31.9	24.5	17.0	16.8
South Carolina	25.7	18.1	18.3	17.9	10.3	6.5	6.8	6.2	38.7	29.3	22.3	23.8
Georgia	20.7	15.3	16.2	14.4	7.8	5.4	6.0	5.4	36.5	29.1	18.4	18.4
Florida	13.8	9.6	9.6	9.5	5.0	2.9	10.5	6.3	25.5	21.5	10.6	11.3
East South Central	17.4	12.7	13.3	12.0	9.2	6.4	9.7	9.1	34.8	27.9	15.7	15.2
Kentucky	12.1	8.4	9.3	7.6	10.0	7.0	8.3	7.3	27.6	21.0	11.3	9.8
Tennessee	13.6	10.3	11.2	9.5	9.7	7.3	8.3	8.3	27.3	22.4	13.2	12.0
Alabama	22.9	16.1	16.4	15.8	9.9	6.3	11.3	10.9	40.1	31.3	19.5	20.5
Mississippi	22.4	17.2	18.1	16.3	5.2	3.6	15.1	13.3	35.6	29.3	20.9	20.7
West South Central	13.2	10.0	10.6	10.0	5.8	4.1	25.6	29.9	33.1	25.3	11.3	12.1
Arkansas	12.6	9.4	9.6	9.1	7.0	4.5	8.9	8.3	26.4	21.8	11.1	11.8
Louisiana	29.0	21.9	21.6	22.2	13.4	10.5	24.0	21.9	48.4	38.5	23.6	26.2
Oklahoma	5.6	3.8	4.1	3.4	3.3	2.3	9.8	14.0	17.7	12.4	4.9	4.5
Texas	9.9	8.3	8.5	8.2	4.3	3.0	30.0	33.8	24.6	17.8	9.6	9.7
Mountain	6.9	5.2	4.7	5.7	2.9	2.0	12.5	12.7	8.0	5.3	5.4	6.8
Montana	4.8	2.3	2.3	2.3	0.4	0.3	9.4	5.6	7.0	6.0	2.7	2.9
Idaho	2.2	1.5	1.7	1.3	0.3	0.3	6.9	6.5	6.4	5.4	2.1	1.6
Wyoming	3.3	2.1	2.5	1.5	0.3	0.3	9.7	9.0	5.0	5.3	2.9	1.9
Colorado	3.7	3.2	2.9	3.6	1.6	1.4	11.3	12.4	8.6	6.2	3.5	4.4
New Mexico	20.2	15.6	12.7	18.9	14.9	11.6	31.0	27.1	14.2	4.3	14.7	24.1
Arizona	20.9	15.3	13.9	17.1	4.2	2.1	31.5	27.5	7.2	4.6	14.5	18.8
Utah	2.5	1.9	2.1	1.6	0.4	0.3	5.9	6.3	4.8	4.6	2.8	2.2
Nevada	6.7	5.9	5.8	6.2	0.4	0.4	7.6	8.5	5.5	5.1	6.4	7.3
Pacific	3.0	2.7	2.8	2.5	0.4	0.4	8.0	8.6	8.3	4.6	3.3	3.0
Washington	2.0	1.7	1.7	1.6	0.3	0.3	4.8	4.7	4.3	4.0	2.1	2.1
Oregon	1.9	1.5	1.6	1.3	0.4	0.4	6.1	5.1	3.4	4.7	2.0	1.6
California	3.7	3.3	3.5	3.1	0.5	0.4	10.0	10.5	7.1	4.7	4.0	3.6

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 27.—DWELLINGS, FAMILIES, AND TENURE OF HOMES: BY STATES, 1920

Division and State	Total dwellings	Total families	Families having homes—				Tenure unknown
			Rented	Owned			
				Free	Mortgaged	Unknown	
Continental United States:							
1910	17,805,845	20,255,555	10,697,895	5,964,284	2,931,695	167,732	473,949
1920	20,697,204	24,351,676	12,943,598	6,522,119	4,059,593	285,248	541,118
New England	1,255,964	1,703,812	1,010,596	335,753	322,064	10,507	24,902
Maine	162,304	186,106	73,860	80,540	25,979	2,310	3,417
New Hampshire	92,184	108,334	53,159	36,195	15,193	1,390	2,397
Vermont	77,158	85,804	35,706	29,029	18,571	770	1,728
Massachusetts	597,052	874,798	564,097	126,312	171,741	3,192	9,456
Rhode Island	98,861	137,160	92,800	19,889	21,352	680	2,439
Connecticut	228,405	311,610	190,964	43,788	69,228	2,165	5,465
Middle Atlantic	3,586,549	5,085,080	3,144,533	934,703	892,787	36,633	76,424
New York	1,325,114	2,441,125	1,670,088	342,452	381,776	14,510	32,299
New Jersey	515,211	721,841	438,911	101,598	165,844	4,472	11,016
Pennsylvania	1,726,224	1,922,114	1,035,534	490,653	345,167	17,651	33,109
East North Central	4,385,541	5,143,913	2,407,639	1,510,174	1,069,927	63,951	92,222
Ohio	1,216,542	1,414,068	673,858	432,804	271,872	14,421	21,113
Indiana	696,466	737,707	326,192	243,851	139,796	11,755	16,113
Illinois	1,190,414	1,534,077	846,071	370,221	268,446	19,593	29,746
Michigan	755,931	862,745	349,054	268,287	220,467	10,717	14,220
Wisconsin	526,188	595,316	212,464	195,011	169,346	7,465	11,030
West North Central	2,716,988	2,957,849	1,257,816	952,049	631,238	43,484	73,262
Minnesota	469,652	526,026	202,222	181,253	123,786	7,328	11,437
Iowa	559,188	586,070	239,880	205,115	119,289	8,163	13,623
Missouri	717,256	829,043	409,068	229,129	163,824	8,714	18,308
North Dakota	129,905	134,881	45,050	37,268	43,375	4,261	4,927
South Dakota	136,512	142,793	53,099	46,438	34,621	3,653	4,982
Nebraska	288,390	303,436	125,713	99,715	63,973	5,410	8,625
Kansas	416,065	435,600	182,784	153,131	82,370	5,955	11,360
South Atlantic	2,781,684	2,991,623	1,684,236	896,123	281,864	43,228	85,478
Delaware	47,868	52,070	28,287	12,358	9,672	799	954
Maryland	288,261	324,742	160,219	94,695	60,857	3,710	5,261
District of Columbia	72,175	96,194	65,654	12,354	15,375	774	2,037
Virginia	450,229	483,303	231,563	187,547	48,614	5,901	9,738
West Virginia	293,002	310,098	160,528	109,732	26,477	5,153	8,208
North Carolina	495,269	513,377	261,303	186,460	38,498	10,384	16,232
South Carolina	330,500	349,126	227,657	80,911	21,977	5,291	13,290
Georgia	586,509	628,525	421,047	141,899	39,546	6,740	19,293
Florida	217,871	234,133	128,678	70,166	20,848	3,976	10,465
East South Central	1,867,167	1,977,381	1,101,352	617,367	181,669	24,095	52,898
Kentucky	510,981	546,306	258,643	209,239	59,846	6,908	11,670
Tennessee	488,392	519,108	264,982	186,199	50,056	5,620	12,251
Alabama	480,392	508,769	319,756	124,456	41,445	6,462	16,650
Mississippi	387,402	403,198	257,971	97,473	30,322	5,105	12,327
West South Central	2,110,879	2,242,810	1,252,703	613,789	262,404	37,185	76,729
Arkansas	375,316	390,960	208,491	119,279	46,727	5,247	11,216
Louisiana	370,377	389,913	248,802	94,420	24,515	7,475	14,701
Oklahoma	418,557	444,524	231,813	109,001	74,586	10,253	18,871
Texas	946,629	1,017,413	563,597	291,089	116,576	14,210	31,941
Mountain	743,775	803,353	349,755	269,907	149,458	11,874	23,059
Montana	130,670	139,912	53,362	43,776	35,559	2,505	4,710
Idaho	95,299	100,500	38,013	30,974	26,957	1,277	3,279
Wyoming	44,710	48,476	22,271	14,167	8,579	1,314	2,145
Colorado	211,103	230,843	109,501	71,155	43,244	2,382	4,561
New Mexico	78,024	83,706	32,907	38,593	8,208	1,351	2,647
Arizona	73,673	80,208	44,163	24,605	7,797	673	2,970
Utah	89,587	98,346	38,598	38,842	17,582	1,561	1,763
Nevada	20,709	21,862	10,940	7,795	1,532	611	984
Pacific	1,268,677	1,445,350	734,278	392,255	268,132	14,491	36,144
Washington	304,735	342,228	151,513	106,729	72,655	3,938	7,393
Oregon	185,081	202,890	89,588	66,491	40,054	2,227	4,530
California	778,861	900,232	493,177	219,035	155,473	8,326	24,221

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 28.—AVERAGE NUMBER OF PERSONS PER DWELLING AND PER FAMILY AND PERCENTAGE DISTRIBUTION OF FAMILIES ACCORDING TO TENURE OF HOME, BY STATES

[NOTE.—In computing the percentages the homes reported as of unknown proprietorship and encumbrance have been distributed in the same proportion as the known]

Division or State	Average persons per dwelling		Average persons per family		Per cent of total number of families (1920) having homes—				Per cent of owned homes, 1920	
	1910	1920	1910	1920	Rented	Owned	Owned free	Owned encumbered	Free	Encumbered
Continental United States	5.2	5.1	4.5	4.3	54.4	45.6	28.2	17.5	61.7	38.3
New England	6.0	5.9	4.5	4.3	60.2	39.8	20.4	19.5	51.1	48.9
Maine	4.7	4.7	4.2	4.1	40.4	59.6	45.0	14.5	75.6	24.4
New Hampshire	4.8	4.8	4.2	4.1	50.2	49.8	35.1	14.7	70.4	29.6
Vermont	4.6	4.6	4.2	4.1	42.5	57.5	35.1	22.4	61.0	39.0
Massachusetts	6.6	6.5	4.6	4.4	65.2	34.8	14.8	20.1	42.4	57.6
Rhode Island	6.8	6.1	4.6	4.4	68.9	31.1	15.0	16.1	48.2	51.8
Connecticut	6.1	6.0	4.5	4.4	62.4	37.6	14.6	23.0	38.7	61.3
Middle Atlantic	6.2	6.2	4.6	4.4	62.8	37.2	19.0	18.2	51.2	48.8
New York	7.7	7.8	4.5	4.3	69.3	30.7	14.5	16.2	47.3	52.7
New Jersey	6.2	6.1	4.5	4.4	61.7	38.3	14.5	23.7	38.0	62.0
Pennsylvania	5.1	5.1	4.7	4.5	54.8	45.2	26.5	18.7	58.7	41.3
East North Central	4.9	4.9	4.3	4.2	47.7	52.3	30.6	21.7	58.5	41.5
Ohio	4.7	4.7	4.2	4.1	48.4	51.6	31.7	19.9	61.4	38.6
Indiana	4.3	4.2	4.1	4.0	45.2	54.8	34.8	20.0	63.6	36.4
Illinois	5.6	5.4	4.5	4.2	56.2	43.8	25.4	18.4	58.0	42.0
Michigan	4.5	4.9	4.3	4.3	41.1	58.9	32.3	26.6	54.9	45.1
Wisconsin	5.0	5.0	4.7	4.4	36.4	63.6	34.1	29.6	53.5	46.5
West North Central	4.8	4.6	4.5	4.2	43.6	56.4	33.9	22.5	60.1	39.9
Minnesota	5.5	5.1	5.0	4.5	39.3	60.7	36.1	24.6	59.4	40.6
Iowa	4.5	4.3	4.3	4.1	41.9	58.1	36.7	21.4	63.2	36.8
Missouri	4.9	4.7	4.4	4.1	50.5	49.5	28.9	20.7	58.3	41.7
North Dakota	4.9	5.0	4.8	4.8	34.7	65.3	30.2	35.1	46.2	53.8
South Dakota	4.6	4.7	4.5	4.5	38.5	61.5	35.2	26.3	57.3	42.7
Nebraska	4.6	4.5	4.5	4.3	42.6	57.4	34.9	22.4	60.9	39.1
Kansas	4.4	4.3	4.3	4.1	43.1	56.9	37.0	19.9	65.0	35.0
South Atlantic	5.0	5.0	4.8	4.7	58.0	42.0	32.0	10.0	76.2	23.8
Delaware	4.7	4.7	4.5	4.3	55.3	44.7	25.1	19.6	56.1	43.9
Maryland	5.1	5.0	4.7	4.5	50.1	49.9	30.3	19.5	60.9	39.1
District of Columbia	5.7	6.1	4.6	4.5	69.7	30.3	13.5	16.8	44.5	55.4
Virginia	5.1	5.1	4.9	4.8	48.9	51.1	40.6	10.5	79.4	20.6
West Virginia	5.1	5.0	4.9	4.7	53.2	46.8	37.7	9.1	80.6	19.4
North Carolina	5.1	5.2	5.0	5.0	52.6	47.4	39.3	8.1	82.9	17.1
South Carolina	5.0	5.1	4.8	4.8	67.8	32.2	25.3	6.9	78.6	21.4
Georgia	4.9	4.9	4.7	4.6	69.1	30.9	24.2	6.7	78.2	21.8
Florida	4.5	4.4	4.4	4.1	57.5	42.5	32.7	9.7	77.1	22.9
East South Central	4.9	4.8	4.7	4.5	57.3	42.7	33.0	9.7	77.2	22.8
Kentucky	4.9	4.7	4.6	4.4	48.4	51.6	40.1	11.5	77.8	22.2
Tennessee	4.9	4.8	4.7	4.5	52.3	47.7	37.6	10.1	78.8	21.2
Alabama	4.8	4.9	4.7	4.6	65.0	35.0	26.3	8.7	75.0	25.0
Mississippi	4.8	4.6	4.7	4.4	66.0	34.0	25.9	8.1	76.3	23.7
West South Central	4.9	4.9	4.8	4.6	57.8	42.2	29.5	12.6	70.0	30.0
Arkansas	4.8	4.7	4.7	4.5	54.9	45.1	32.4	12.7	71.9	28.1
Louisiana	5.0	4.9	4.8	4.6	66.3	33.7	26.7	6.9	79.4	20.6
Oklahoma	4.8	4.8	4.7	4.6	54.5	45.5	27.0	18.5	59.4	40.6
Texas	5.0	4.9	4.9	4.8	57.2	42.8	30.6	12.2	71.4	28.6
Mountain	4.5	4.5	4.3	4.2	44.8	55.2	35.5	19.7	64.4	35.6
Montana	4.5	4.2	4.3	3.9	39.5	60.5	33.4	27.1	55.2	44.8
Idaho	4.5	4.5	4.4	4.3	39.1	60.9	32.6	28.3	53.5	46.5
Wyoming	4.7	4.3	4.5	4.0	48.1	51.9	32.4	19.6	62.3	37.7
Colorado	4.3	4.5	4.1	4.1	48.4	51.6	32.1	19.5	62.2	37.8
New Mexico	4.3	4.6	4.1	4.3	40.6	59.4	49.0	10.4	82.5	17.5
Arizona	4.5	4.5	4.3	4.2	57.2	42.8	32.5	10.3	75.9	24.1
Utah	5.1	5.0	4.8	4.6	40.0	60.0	41.3	18.7	68.8	31.2
Nevada	3.6	3.7	3.5	3.5	52.4	47.6	39.8	7.8	83.6	16.4
Pacific	4.7	4.4	4.3	3.9	52.1	47.9	28.4	19.4	59.4	40.6
Washington	4.8	4.5	4.5	4.0	45.3	54.7	32.6	22.2	59.5	40.5
Oregon	4.6	4.2	4.4	3.9	45.2	54.8	34.2	20.6	62.4	37.6
California	4.6	4.4	4.2	3.8	56.3	43.7	25.6	18.1	58.5	41.5

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 29.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

Country of birth	Number						Per cent of increase [1]	
	1870	1880	1890	1900	1910	1920	1900–1910	1910–1920
Total foreign born	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	30.7	3.0
Europe	4,936,618	5,744,311	8,020,603	8,871,780	11,791,841	11,882,053	32.9	0.8
Northwestern Europe	3,124,638	3,494,484	4,380,752	4,202,683	4,239,067	3,830,094	0.9	−9.6
England	555,046	664,169	909,092	840,513	877,719	813,853	4.4	−7.3
Scotland	140,835	170,136	242,221	233,524	261,076	254,570	11.8	−2.5
Wales	74,533	83,302	100,079	93,586	82,488	67,066	−11.9	−18.7
Ireland	1,855,827	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	−16.3	−23.3
Norway	114,246	181,729	322,665	336,388	403,877	363,863	20.1	−9.9
Sweden	97,332	194,337	478,041	582,014	665,207	625,586	14.3	−6.0
Denmark [2]	30,107	64,196	132,543	153,690	181,649	189,154	18.2	4.1
Netherlands	46,802	58,090	81,828	94,931	120,063	131,766	26.5	9.7
Belgium [2]	12,553	15,535	22,639	29,757	49,409	62,687	66.0	26.9
Luxemburg	5,802	12,836	2,882	3,031	3,071	12,585	1.3	309.8
Switzerland	75,153	88,621	104,069	115,503	124,548	118,659	8.0	−5.0
France [2]	116,402	106,971	113,174	104,197	117,418	153,072	12.7	30.4
Central and Eastern Europe	1,784,449	2,187,776	3,420,629	4,136,646	6,024,041	6,134,845	45.6	1.8
Germany [2]	1,690,533	1,966,742	2,784,894	2,663,418	[3] 2,311,237	1,686,108	−13.2	−27.0
Poland [3]	14,436	48,557	147,440	383,407	[3] 937,884	1,139,979	144.6	21.5
Czechoslovakia [4]						362,438		
Austria [2]	70,797	124,024	241,377	432,798	[3] 845,555	575,627	95.4	−31.9
Hungary [2]	3,737	11,526	62,435	145,714	495,609	397,283	240.1	−19.8
Yugoslavia [4]						169,439		
Serbia [5]					4,639			
Montenegro [5]					5,371			
Russia and Lithuania	4,644	35,722	182,644	423,726	[3] 1,184,412	1,535,563	179.5	29.6
Finland				62,641	129,680	149,824	107.0	15.5
Rumania [2]				15,032	65,923	102,823	338.6	56.0
Bulgaria [2]					11,498	10,477		−8.9
Turkey in Europe [2]	[6] 302	[6] 1,205	[6] 1,839	[6] 9,910	[7] 32,230	5,284	225.2	−83.6
Southern Europe	25,853	58,265	206,648	539,200	1,525,875	1,911,213	187.8	25.3
Greece [2]	390	776	1,887	8,515	101,282	175,976	1,089.5	73.7
Albania					(7)	5,608		
Italy [2]	17,157	44,230	182,580	484,027	1,343,125	1,610,113	177.5	19.9
Spain	3,764	5,121	6,185	7,050	22,108	49,535	213.6	124.1
Portugal	4,542	8,138	15,996	30,608	59,360	69,981	93.9	17.9
Other Europe [8]	1,678	3,786	12,579	2,251	2,858	5,991	471.8	105.5
Asia	64,565	107,630	113,396	120,248	191,484	237,950	59.2	24.3
Armenia, Palestine, Syria, and Turkey in Asia	(6)	(6)	(6)	(6)	59,729	102,751		72.0
China	63,042	104,468	106,701	81,534	56,756	43,560	−30.4	−23.3
Japan	73	401	2,292	24,788	67,744	81,502	173.3	20.3
India	586	1,707	2,143	2,031	4,664	4,901	129.6	5.1
Other Asia	864	1,054	2,260	11,895	2,591	5,236	−78.2	102.1
America	551,335	807,230	1,088,245	1,317,350	1,499,281	1,727,017	13.0	16.0
Canada and Newfoundland [9]	493,464	717,157	980,938	1,179,922	1,209,717	1,138,174	2.5	−5.9
Canada—								
French [9]			302,496	395,126	385,083	307,786	−2.5	−20.1
Other [9]			678,442	784,796	819,554	817,139	4.4	−0.3
Newfoundland [9]					5,080	13,249		160.8
West Indies	11,570	16,401	23,256	[10] 25,435	[10] 47,635	[10] 78,962	87.3	65.8
Mexico	42,435	68,399	77,853	103,393	221,915	486,418	114.6	119.2
Central and South America	3,866	5,273	6,198	8,630	9,964	23,463	15.5	135.5
All other	14,711	20,772	27,311	31,868	43,330	73,672	36.0	70.0

[1] A minus sign (−) denotes decrease.
[2] Boundaries changed since 1910. Statistics for 1920 relate to postwar boundaries; for 1910, to prewar boundaries.
[3] Persons reported in 1910 as of Polish mother tongue born in Germany (190,096), Austria (329,418), and Russia (418,370) have been deducted from the respective countries and combined as Poland for comparison with number reported in 1920 as born in Poland. Though Poland before 1919 was divided among Russia, Germany, and Austria, the censuses of 1870 to 1900 listed it as a country of birth.
[4] Created since 1910.
[5] Included as part of Yugoslavia in 1920.
[6] Turkey in Asia included with Turkey in Europe prior to 1910.
[7] Albania included with Turkey in Europe in 1910 and earlier years.
[8] Includes "Europe, not specified" at each census, and Danzig, Fiume, and Saar Basin in 1920.
[9] Newfoundland included with Canada prior to 1910.
[10] Except possessions of the United States.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 30.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH, CONTINENTAL UNITED STATES

[NOTE.—Statistics for 1910 are on the basis of prewar, for 1920, postwar boundaries (see notes to Table 29)]

Country of birth	1910		1920	
	Number	Per cent	Number	Per cent
Total	**13,345,545**	**100.0**	**13,712,754**	**100.0**
Europe	**11,787,878**	**88.3**	**11,877,991**	**86.6**
Northwestern Europe	**4,237,373**	**31.8**	**3,828,878**	**27.9**
England	876,455	6.6	812,828	5.9
Scotland	261,034	2.0	254,567	1.9
Wales	82,479	0.6	67,066	0.5
Ireland	1,352,155	10.1	1,037,233	7.6
Norway	403,858	3.0	363,802	2.7
Sweden	665,183	5.0	625,580	4.6
Denmark	181,621	1.4	189,154	1.4
Netherlands	120,053	0.9	131,766	1.0
Belgium	49,397	0.4	62,686	0.5
Luxemburg	3,068	(1)	12,585	0.1
Switzerland	124,834	0.9	118,659	0.9
France [4]	117,236	0.9	152,890	1.1
Central Europe	**4,181,703**	**31.3**	**4,330,860**	**31.6**
Germany [3]	2,501,181	18.7	1,686,102	12.3
Poland	(2)	-----	1,139,978	8.3
Czechoslovakia	(2)	-----	362,436	2.6
Austria [3]	1,174,924	8.8	575,625	4.2
Hungary [3]	495,600	3.7	397,282	2.9
Serbia	4,635	(1)	(2)	-----
Montenegro	5,363	(1)	(2)	-----
Yugoslavia	-----	-----	169,437	1.2
Eastern Europe	**1,842,015**	**13.8**	**1,803,965**	**13.2**
Russia	1,662,752	12.0	1,400,489	10.2
Lithuania	(3)	-----	135,068	1.0
Finland	129,669	1.0	149,324	1.1
Rumania [4]	65,920	0.5	102,823	0.7
E. Europe—Contd.				
Bulgaria	**11,453**	**0.1**	10,477	0.1
Turkey in Europe [3]	32,221	0.2	5,284	(1)
Southern Europe	**1,523,934**	**11.4**	**1,908,389**	**13.9**
Greece [4]	101,264	0.8	175,972	1.3
Albania	(2)	-----	5,608	(1)
Italy [4]	1,343,070	10.1	1,610,109	11.7
Spain	21,977	0.2	49,247	0.4
Portugal	57,623	0.4	67,455	0.5
Other Europe	**2,853**	**(1)**	**5,901**	**(1)**
Asia	**64,314**	**0.5**	**110,450**	**0.8**
Turkey in Asia [3]	59,702	0.4	11,614	0.1
Armenia	(2)	-----	36,626	0.3
Palestine			3,202	(1)
Syria			51,900	0.4
Other Asia	4,612	(1)	7,708	0.1
America	**1,453,186**	**10.9**	**1,656,801**	**12.1**
Canada:				
French	385,083	2.9	307,786	2.2
Other	810,987	6.1	810,092	5.9
Newfoundland	5,676	(1)	13,242	0.1
Mexico	219,802	1.6	478,383	3.5
West Indies [5]	23,169	0.2	26,369	0.2
Central and South America	9,069	0.1	20,929	0.2
Other countries	**40,167**	**0.3**	**67,512**	**0.5**
Atlantic Islands	15,795	0.1	38,984	0.3
Australia	8,938	0.1	10,801	0.1
All other	15,434	0.1	17,727	0.1

[1] Less than one-tenth of 1 per cent.
[2] Included in another country or countries.
[3] Boundaries changed with loss of territory.
[4] Boundaries changed with increase of territory.
[5] Excluding possessions of United States in 1920.

No. 31.—URBAN AND RURAL FOREIGN-BORN POPULATION: CONTINENTAL UNITED STATES, 1920, BY COUNTRY OF BIRTH

[NOTE.—See Table 35 for explanation of urban and rural segregation]

Country of birth	Urban	Rural	Per cent urban
Total population	**54,304,603**	**51,406,017**	**51.4**
Total foreign born	**10,500,942**	**3,419,750**	**75.4**
Northwestern Europe	**2,737,407**	**1,092,057**	**71.5**
England	620,676	193,177	76.3
Scotland	195,614	58,956	76.8
Wales	47,716	19,350	71.1
Ireland	900,947	136,287	86.9
Norway	171,698	192,165	47.2
Sweden	394,709	230,885	63.1
Denmark	101,016	88,138	53.4
Netherlands	74,424	57,342	56.5
Belgium	41,710	20,977	66.5
Luxemburg	7,213	5,372	57.3
Switzerland	67,731	50,928	57.1
France	113,962	39,110	74.4
Central Europe	**3,207,139**	**1,123,735**	**74.1**
Germany	1,137,961	548,147	67.5
Poland	961,813	178,166	84.4
Czechoslovakia	240,453	121,985	66.3
Austria	431,670	143,957	75.0
Hungary	317,737	79,546	80.0
Yugoslavia	117,505	51,934	69.3
Eastern Europe	**1,545,926**	**258,045**	**85.7**
Russia	1,241,157	159,338	88.6
Lithuania	118,034	16,434	87.8
Finland	79,974	69,850	53.4
Rumania	93,456	9,367	90.9
E. Europe—Contd.			
Bulgaria	7,879	2,598	75.2
Turkey in Europe	4,826	458	91.3
Southern Europe	**1,607,943**	**303,270**	**84.1**
Greece	154,052	21,924	87.5
Albania	5,156	452	91.9
Italy	1,359,250	250,863	84.4
Spain	36,363	13,172	73.4
Portugal	53,122	16,859	75.9
Other Europe [1]	**4,523**	**1,378**	**76.6**
Asia	**170,696**	**67,260**	**71.7**
Armenia	30,307	6,321	82.7
Palestine	2,914	289	91.0
Syria	45,321	6,580	87.3
Turkey in Asia	9,854	1,165	89.4
China	34,635	8,925	79.5
Japan	40,751	40,751	50.0
India	2,693	2,208	54.9
Other Asia	4,215	1,021	80.5
America	**1,170,024**	**556,993**	**67.7**
Canada—French	243,759	64,036	79.2
Canada—Other	591,812	225,327	72.4
Newfoundland	12,037	1,212	90.9
West Indies [2]	72,742	6,220	92.1
Mexico	229,179	257,239	47.1
Central and South America	20,504	2,959	87.4
All other [3]	**57,290**	**16,382**	**77.8**

[1] Comprises Danzig, Fiume, Saar Basin, and "Europe, not specified."
[2] Except possessions of the United States.
[3] Comprises persons born in Australia, Atlantic Islands, Pacific Islands (except possessions of the United States), those whose country of birth was not specified, and those born at sea.

Source of Tables: 30 and 31; Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 32.—FOREIGN WHITE STOCK, BY MOTHER TONGUE: CONTINENTAL UNITED STATES

[NOTE.—The last two columns include native white persons (1) having both parents foreign born and of the specified foreign tongue, and (2) having one parent foreign born and of the specified mother tongue and the other parent native. Persons having both parents foreign born, one parent of one mother tongue and the other of another, are grouped in the last line]

Linguistic group and mother tongue	Total foreign white stock				Per cent of increase, 1910–1920 [1]	Foreign-born white		Native white of foreign or mixed parentage	
	Number		Per cent distribution						
	1910	1920	1910	1920		1910	1920	1910	1920
Total	32,243,382	36,398,958	100.0	100.0	12.9	13,345,545	13,712,754	18,897,837	22,686,204
English and Celtic [2]	9,930,861	9,729,385	30.8	28.7	−2.0	3,363,792	3,007,932	6,567,069	6,721,453
Germanic	9,000,139	8,622,509	27.9	23.7	−4.2	2,910,857	2,449,364	6,089,282	6,173,130
German	8,646,402	8,164,111	26.8	22.4	−5.6	2,759,032	2,267,128	5,887,370	5,896,983
Dutch and Frisian	311,015	370,499	1.0	1.0	19.1	126,045	136,540	184,970	233,959
Flemish	42,722	87,390	0.1	0.2	105.7	25,780	45,696	16,942	42,194
Scandinavian	2,781,402	2,972,706	8.6	8.2	6.9	1,279,150	1,194,933	1,502,252	1,777,863
Swedish	1,394,410	1,485,062	4.3	4.1	6.5	683,218	643,202	711,192	841,859
Norwegian	976,827	1,020,788	3.0	2.8	4.5	462,587	362,199	574,240	658,589
Danish [3]	410,165	466,946	1.3	1.3	13.8	186,345	189,531	223,820	277,415
Latin and Greek	4,185,932	6,086,091	13.6	16.6	44.2	2,385,388	2,990,954	1,800,544	3,045,047
Italian [4]	2,135,393	3,365,864	6.6	9.2	57.6	1,365,110	1,624,998	770,283	1,740,866
French	1,283,897	1,290,110	4.0	3.5	0.1	528,842	466,956	760,055	823,154
Spanish [5]	444,132	850,848	1.4	2.3	91.6	258,131	556,111	186,001	294,737
Portuguese	139,221	215,728	0.4	0.6	55.0	72,649	105,895	66,572	109,833
Rumanian	49,588	91,683	0.2	0.3	84.9	42,277	62,836	7,311	29,347
Greek	128,701	221,768	0.4	0.6	72.3	118,379	174,658	10,322	47,110
Slavic and Lettic	3,194,647	5,270,561	9.9	14.5	65.0	1,831,666	2,460,332	1,362,981	2,810,249
Polish	1,684,108	2,436,995	5.2	6.7	44.7	943,781	1,077,392	740,327	1,359,503
Czech	531,193	622,796	1.6	1.7	17.2	228,738	234,564	302,455	388,232
Slovak	281,707	619,866	0.9	1.7	120.0	166,474	274,948	115,233	344,918
Russian [6]	91,341	731,949	0.3	2.0	701.3	57,926	392,049	33,415	339,900
Ruthenian	34,837	95,458	0.1	0.3	174.0	25,131	55,672	9,706	39,786
Slovenian	181,594	208,552	0.6	0.6	14.8	123,631	102,744	57,963	105,808
Serbo-Croatian—									
Croatian	92,260	140,559	0.3	0.4	52.4	74,036	83,063	18,224	57,496
Dalmatian	5,372	3,119	(7)	(7)	−41.9	4,344	2,112	1,028	1,007
Serbian	26,483	52,208	0.1	0.1	97.1	23,403	36,471	3,080	15,737
Montenegrin	3,949	4,535	(7)	(7)	14.8	3,886	4,198	63	337
Bulgarian	19,183	14,420	0.1	(7)	−24.8	18,341	12,853	842	1,567
Slavic, not specified [8]	34,799	3,624	0.1	(7)	−89.6	21,012	2,039	13,787	1,585
Lithuanian and Lettish	207,821	336,600	0.6	0.9	62.0	140,963	182,227	66,858	154,373
Unclassified	2,261,563	2,956,321	7.0	8.1	30.7	1,465,420	1,602,073	796,143	1,354,248
Yiddish and Hebrew	1,664,142	2,043,613	5.2	5.6	22.8	1,051,767	1,091,820	612,375	951,793
Magyar	315,283	473,538	1.0	1.3	50.2	229,094	268,112	86,189	205,426
Finnish [9]	197,515	265,472	0.6	0.7	34.4	120,086	133,567	77,429	131,905
Armenian	29,690	52,840	0.1	0.1	78.0	23,938	37,647	5,752	15,193
Syrian and Arabic	46,495	104,139	0.1	0.3	124.0	32,868	57,557	13,627	46,582
Turkish	5,310	8,505	(7)	(7)	60.2	4,709	6,627	601	1,878
Albanian	2,358	6,426	(7)	(7)	172.5	2,312	5,515	46	911
All other [10]	770	1,789	(7)	(7)	132.2	646	1,228	124	560
Unknown or mixed mother tongue	888,838	811,394	2.8	2.2	−8.7	116,272	7,166	772,566	804,228
Unknown	297,918	20,336	0.9	0.1	−93.2	116,272	7,166	181,646	13,170
Of mixed mother tongue [11]	590,920	791,058	1.8	2.2	33.9	----------	----------	590,920	791,058

[1] A minus sign (−) denotes decrease.
[2] Includes persons reporting Irish, Scotch, or Welsh.
[3] Includes Icelandic (5,105 in 1910, 5,634 in 1920).
[4] Includes Romansh and Friulian (3,183 in 1910, 2,206 in 1920).
[5] Includes Basque (656 in 1910, 527 in 1920).
[6] Probably includes a considerable proportion of Hebrews, erroneously reported as of Russian mother tongue, especially in 1920; the increase over 1910 is misleading.
[7] Less than one-tenth of 1 per cent.
[8] Practically all Wendish in 1920; 395 reported as Wendish in 1910.
[9] Includes Lappish and Esthonian (2,533 in 1910, 1,390 in 1920).
[10] Comprises Persian (692 in 1910, 1,159 in 1920), Gypsy (156 in 1910, 173 in 1920), Georgian (14 in 1910, 65 in 1920), Kurdish (8 in 1910, 122 in 1920), and Egyptian (269 in 1920).
[11] The term "Of mixed mother tongue" refers to natives whose foreign-born parents were reported as of different mother tongues.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 33.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER: BY PRINCIPAL COUNTRIES OF BIRTH, CONTINENTAL UNITED STATES, 1920

Country of birth	Male					Female				
	Total 21 years and over [1]	Citizens		Having first papers	Aliens	Total 21 years and over [1]	Citizens		Having first papers	Aliens
		Number	Per cent				Number	Per cent		
1910, total [2]	**6,646,817**	**3,034,117**	**45.6**	**570,772**	**2,268,535**					
1920, total	**6,923,452**	**3,314,910**	**47.8**	**1,116,744**	**2,138,237**	**5,570,268**	**2,893,787**	**52.0**	**77,532**	**2,220,672**
EUROPE										
Northwestern Europe:										
England	392,116	253,937	64.8	50,338	55,148	353,282	233,702	66.2	4,500	83,301
Scotland	122,568	77,903	63.6	18,125	16,942	108,966	67,769	62.2	1,624	29,901
Wales	34,806	25,591	73.5	2,967	2,885	29,429	22,169	75.3	232	3,942
Ireland	448,573	324,100	72.3	43,995	47,181	573,104	350,821	61.2	8,269	152,385
Norway	195,101	131,322	67.3	29,223	23,640	153,784	106,710	69.4	2,684	32,583
Sweden	334,849	232,761	69.5	47,632	37,257	270,700	190,931	70.5	4,594	58,039
Denmark	109,754	78,412	69.6	15,447	10,978	71,044	51,127	72.0	1,105	13,771
Netherlands	67,901	39,462	58.1	12,304	12,135	49,276	30,459	61.8	778	14,743
Belgium and Luxemburg	39,295	21,722	55.3	8,504	6,515	27,228	15,213	55.9	487	9,573
Switzerland	65,656	42,623	64.9	7,915	9,934	48,736	32,885	67.5	744	10,281
France	73,937	44,421	60.1	9,811	13,567	66,959	38,309	57.2	1,101	20,356
Central Europe:										
Germany	873,231	639,843	73.3	101,473	74,277	775,653	573,608	74.0	13,722	117,478
Poland	602,918	168,354	27.9	139,759	279,386	445,132	134,281	30.2	6,339	290,025
Czechoslovakia	182,913	81,705	44.7	45,520	49,119	152,417	76,630	50.3	2,832	65,094
Austria	300,899	109,615	36.4	63,446	114,712	227,262	95,045	41.8	2,289	116,891
Hungary	196,093	55,188	28.1	50,215	84,406	157,699	50,995	32.3	2,645	97,355
Yugoslavia	107,974	23,140	21.4	27,687	54,134	47,982	15,676	32.7	836	30,085
Eastern Europe:										
Russia	682,208	284,320	41.7	127,879	246,604	529,129	225,241	42.6	6,651	274,844
Lithuania	79,308	20,254	25.5	16,186	41,194	48,334	12,979	26.9	544	33,642
Finland	80,407	31,550	39.2	17,466	28,511	59,608	27,323	45.8	1,047	28,559
Rumania	52,979	21,602	40.8	11,718	17,949	39,138	17,278	44.1	618	19,516
Bulgaria and Turkey in Europe	12,530	1,605	12.8	2,310	8,083	2,035	530	26.0	42	1,382
Southern Europe:										
Greece	135,207	24,063	17.1	20,736	85,459	26,308	5,036	19.1	308	19,894
Italy	858,111	259,547	30.2	154,330	418,583	550,822	160,168	29.1	5,356	366,344
Spain	31,540	2,814	8.9	2,285	25,061	9,896	1,636	16.5	62	7,655
Portugal	33,837	5,864	17.3	2,274	24,527	22,739	4,211	18.5	120	17,622
Other Europe	7,916	1,814	22.9	1,112	4,610	2,573	1,279	49.7	42	930
ASIA										
Armenia	23,746	6,664	28.1	4,419	11,851	9,780	3,349	34.2	144	5,926
Syria	28,478	8,821	31.0	5,610	12,683	18,097	5,236	28.9	262	11,568
All other Asia	13,539	3,817	28.2	2,196	6,715	5,314	2,142	40.3	83	2,698
AMERICA										
Canada—French	141,514	66,579	47.0	21,997	46,094	132,662	66,402	50.1	1,179	57,479
Canada—Other and Newfoundland	355,093	205,794	58.0	44,257	99,690	384,507	243,783	64.7	4,671	96,607
Mexico	180,974	6,363	3.3	2,506	172,127	129,723	11,261	8.7	240	112,995
West Indies [3]	11,690	3,461	29.6	1,088	5,673	9,969	3,220	32.3	107	5,327
Central and South America	9,215	2,147	23.3	1,033	5,052	5,331	1,903	35.7	85	2,725
OTHER COUNTRIES										
Australia	5,370	2,446	45.5	825	1,491	4,352	2,553	58.7	73	1,324
Atlantic Islands [4]	18,393	4,395	23.9	1,213	12,209	15,164	3,336	22.0	53	11,289
All other [5]	8,813	3,871	43.9	938	1,855	6,134	3,593	58.6	59	1,383

[1] Totals include persons whose citizenship was not reported.
[2] No inquiry as to the citizenship of females prior to 1920.
[3] Except possessions of the United States.
[4] Includes Azores and Cape Verde Islands.
[5] Comprises Africa, Pacific Islands, country not specified, and at sea.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 34.—FOREIGN-BORN WHITES BY

Division and State	Total foreign-born white, 1920	Northwestern Europe							
		United Kingdom and Ireland				Scandinavia			Netherlands
		England	Scotland	Wales	Ireland	Norway	Sweden	Denmark	
Continental United States.	**13,712,754**	**812,828**	**254,567**	**67,066**	**1,037,233**	**363,862**	**625,580**	**139,154**	**131,766**
New England	**1,870,654**	**147,098**	**47,501**	**2,999**	**267,428**	**8,564**	**67,286**	**8,458**	**2,912**
Maine	107,349	5,149	2,171	137	5,748	581	2,026	1,065	50
New Hampshire	91,233	4,367	1,823	51	7,908	427	1,886	204	177
Vermont	44,526	2,197	1,854	549	2,884	106	1,123	155	32
Massachusetts	1,077,534	86,895	28,474	1,367	183,171	5,491	38,012	3,629	2,071
Rhode Island	173,499	25,782	5,692	245	22,253	545	6,542	365	138
Connecticut	376,513	22,708	7,487	650	45,464	1,414	17,697	3,040	444
Middle Atlantic	**4,912,575**	**272,752**	**83,883**	**29,185**	**472,319**	**35,362**	**83,547**	**22,991**	**27,847**
New York	2,786,112	135,305	37,654	6,763	284,747	27,573	53,025	14,222	13,772
New Jersey	738,613	46,781	17,781	1,255	65,971	5,343	10,675	5,704	12,737
Pennsylvania	1,387,850	90,666	28,448	21,167	121,601	2,446	19,847	3,065	1,338
East North Central	**3,223,279**	**163,892**	**51,650**	**15,226**	**135,147**	**82,137**	**165,388**	**43,018**	**59,863**
Ohio	678,697	43,140	12,148	7,772	29,262	1,487	7,266	2,353	2,529
Indiana	150,868	8,522	3,707	1,106	7,271	544	4,942	969	2,018
Illinois	1,206,951	54,247	19,598	3,444	74,274	27,785	105,577	17,098	14,344
Michigan	726,635	47,149	13,175	1,154	16,531	6,888	24,707	7,178	33,499
Wisconsin	460,128	10,834	3,022	1,750	7,809	45,433	22,896	15,420	7,473
West North Central	**1,871,961**	**53,523**	**17,196**	**5,693**	**49,858**	**166,289**	**137,625**	**61,748**	**24,399**
Minnesota	486,164	10,958	3,928	854	10,289	90,188	112,117	16,904	5,380
Iowa	225,647	13,056	3,967	1,753	10,686	17,344	22,493	18,020	12,471
Missouri	186,026	10,460	2,969	903	15,022	810	3,741	1,688	906
North Dakota	131,503	2,287	1,229	120	1,660	38,190	10,543	4,552	903
South Dakota	82,391	2,943	832	346	1,954	16,813	8,573	5,983	3,218
Nebraska	149,652	6,000	1,695	547	5,422	2,165	18,821	12,338	846
Kansas	110,578	7,899	2,576	1,170	4,825	970	10,337	2,263	675
South Atlantic	**315,920**	**24,269**	**7,455**	**1,773**	**20,145**	**2,259**	**4,418**	**2,123**	**1,459**
Delaware	19,810	1,497	411	44	2,895	65	316	77	37
Maryland	102,177	5,095	1,692	499	6,580	536	630	382	314
District of Columbia	28,548	2,990	793	106	4,320	219	481	237	127
Virginia	30,785	3,752	1,327	163	1,732	491	664	459	335
West Virginia	61,906	3,433	998	704	1,459	51	326	121	66
North Carolina	7,099	967	446	25	301	70	170	69	115
South Carolina	6,401	491	190	10	442	85	133	76	30
Georgia	16,186	1,593	530	86	1,112	132	299	127	78
Florida	43,008	4,451	1,068	136	1,304	610	1,399	575	357
East South Central	**71,939**	**6,060**	**2,093**	**455**	**5,934**	**450**	**1,514**	**531**	**322**
Kentucky	30,780	1,863	520	149	3,422	75	214	89	150
Tennessee	15,478	1,665	454	143	1,291	63	305	138	58
Alabama	17,662	1,942	975	145	809	215	748	191	83
Mississippi	8,019	590	144	18	412	97	247	113	31
West South Central	**459,323**	**13,327**	**3,711**	**763**	**8,330**	**2,691**	**6,320**	**2,530**	**1,106**
Arkansas	13,975	1,137	316	90	676	99	331	180	116
Louisiana	44,871	1,819	447	76	2,000	555	522	331	260
Oklahoma	39,968	2,686	1,120	319	1,321	297	931	561	176
Texas	360,519	7,685	1,828	278	4,333	1,740	4,536	1,508	554
Mountain	**453,225**	**44,576**	**12,966**	**4,907**	**19,634**	**17,400**	**32,232**	**17,023**	**5,252**
Montana	93,620	8,159	3,279	879	7,269	9,962	7,179	2,990	1,675
Idaho	38,963	4,451	1,228	575	1,410	2,482	5,112	2,240	439
Wyoming	25,255	2,505	1,439	297	956	651	2,042	936	130
Colorado	116,954	9,584	3,357	1,482	6,191	1,525	10,112	2,823	853
New Mexico	29,077	888	440	78	434	128	310	115	70
Arizona	78,099	2,882	595	192	1,206	337	859	398	69
Utah	56,455	14,836	2,310	1,304	1,207	2,109	6,073	6,970	1,980
Nevada	14,802	1,271	338	100	970	206	545	551	36
Pacific	**1,033,868**	**87,331**	**28,092**	**6,065**	**58,438**	**43,719**	**77,250**	**30,682**	**8,606**
Washington	250,055	20,806	7,886	2,040	8,927	30,304	34,793	8,359	3,097
Oregon	102,151	7,953	3,609	592	4,203	6,955	10,532	3,602	917
California	681,662	58,572	16,597	3,433	45,308	11,460	31,925	18,721	4,592

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

COUNTRY OF BIRTH, BY STATES, 1920

Northwestern Europe—Continued			Central Europe						Eastern Europe		Division and State
Belgium and Luxemburg	Switzerland	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	
75,271	118,659	152,890	1,686,102	1,139,978	362,436	575,625	397,282	169,437	1,400,489	135,068	U. S.
4,525	3,763	13,246	51,129	131,378	9,653	23,081	15,187	2,405	147,371	55,381	N. E.
57	62	344	932	1,717	410	305	72	143	3,763	1,032	Me.
483	72	288	1,714	3,997	75	389	66	120	3,467	1,017	N. H.
17	187	197	630	1,726	108	283	264	56	1,333	67	Vt.
2,530	1,368	7,120	22,113	69,157	2,238	8,098	1,387	950	92,034	20,789	Mass.
982	211	1,971	3,126	8,158	264	1,307	176	146	8,055	794	R. I.
456	1,863	3,326	22,614	46,623	6,558	12,699	13,222	990	38,719	11,662	Conn.
13,945	39,093	55,149	508,226	515,708	123,863	310,844	190,224	48,087	763,881	48,594	M. A.
5,864	15,053	32,179	295,650	247,519	38,247	151,172	78,374	8,547	529,240	12,121	N. Y.
2,650	8,165	10,165	92,352	90,419	16,747	36,917	40,476	3,313	73,527	6,246	N. J.
4,981	6,875	12,805	120,194	177,770	68,869	122,755	71,380	36,227	181,124	30,227	Pa.
34,799	30,379	29,612	592,058	402,259	143,723	145,275	149,592	72,343	236,022	44,307	E. N. C.
2,175	9,656	8,056	111,893	67,579	42,121	48,073	73,181	30,377	43,690	4,095	Ohio.
2,631	2,334	3,247	37,377	17,791	3,941	9,100	9,351	4,471	7,073	1,445	Ind.
14,540	7,837	11,993	205,491	162,405	66,709	46,457	34,437	19,285	117,899	30,358	Ill.
10,978	2,755	4,174	86,047	103,926	11,161	22,604	22,607	9,426	45,313	5,475	Mich.
4,475	7,797	2,142	151,250	50,558	19,811	19,641	10,016	8,784	21,447	2,934	Wis.
12,005	15,338	11,432	293,035	38,262	50,906	37,504	17,640	18,189	110,766	2,098	W. N. C.
5,838	2,720	1,803	74,634	18,537	12,626	11,550	4,277	10,697	16,100	741	Minn.
2,862	2,871	2,125	70,642	2,028	9,150	4,334	747	1,603	7,318	687	Iowa.
1,223	4,934	3,825	55,776	7,636	4,971	8,676	8,080	2,327	18,769	417	Mo.
685	506	350	11,960	2,236	2,056	2,059	2,519	199	29,617	32	N. Dak.
731	761	335	15,674	792	2,819	1,151	585	470	11,193	14	S. Dak.
852	1,808	858	40,969	4,615	15,818	4,551	810	738	15,718	139	Nebr.
1,784	2,233	2,136	23,380	2,418	3,466	5,183	622	2,155	12,050	68	Kans.
1,634	2,343	4,112	40,806	25,432	6,620	12,077	10,636	3,581	48,262	3,245	S. A.
29	76	198	1,652	3,847	122	615	226	27	2,244	90	Del.
157	509	818	22,032	12,061	3,553	3,650	1,947	359	24,791	2,206	Md.
89	358	687	3,382	716	122	525	219	43	5,181	38	D. C.
129	239	455	2,802	1,103	897	921	1,293	127	5,421	71	Va.
944	545	633	3,798	5,799	1,549	5,115	6,260	2,802	3,911	717	W. Va.
18	72	136	703	210	20	149	66	29	932	29	N. C.
62	31	78	1,079	351	45	206	56	22	1,187	9	S. C.
52	161	376	1,936	917	123	401	246	84	3,452	72	Ga.
154	357	731	3,534	428	189	525	383	88	1,243	13	Fla.
266	2,176	2,191	16,652	2,590	617	2,023	1,329	766	7,408	76	E. S. C.
102	1,315	984	11,137	1,037	246	906	1,084	354	2,736	56	Ky.
39	616	333	2,139	841	82	398	326	67	2,202	3	Tenn.
31	174	616	2,427	394	232	583	372	155	1,582	12	Ala.
44	71	258	929	318	63	136	47	220	828	5	Miss.
1,307	3,423	8,071	47,217	7,206	15,438	9,195	1,664	1,267	14,652	219	W. S. C.
102	736	387	3,979	529	492	636	108	117	662	27	Ark.
359	378	4,182	5,147	377	302	725	305	312	1,928	23	La.
341	629	958	7,029	1,253	1,825	1,393	311	218	5,005	132	Okla.
505	1,690	2,544	31,062	5,047	12,819	6,441	940	620	7,057	37	Tex.
1,980	6,695	4,965	33,652	4,675	5,295	13,070	3,233	10,771	26,690	280	Mt.
825	1,151	888	7,873	1,219	1,895	3,298	935	3,782	5,203	80	Mont.
183	1,347	482	4,143	287	420	781	233	460	1,458	9	Idaho.
148	302	361	2,292	544	518	1,183	349	1,189	1,482	33	Wyo.
521	1,510	1,420	11,992	1,867	1,953	5,722	1,157	2,109	16,669	115	Colo.
82	148	377	1,178	153	113	423	130	535	254	8	N. Mex.
82	293	394	1,516	261	148	486	210	1,167	816	16	Ariz.
108	1,566	434	3,589	240	163	987	179	836	684	12	Utah.
31	378	609	1,069	104	85	190	40	693	124	7	Nev.
5,260	23,934	24,112	103,235	12,468	6,301	22,556	7,217	12,028	45,327	888	Pac.
1,753	3,671	2,452	22,315	3,906	1,702	6,494	1,056	3,565	11,124	527	Wash.
862	4,166	1,273	13,740	1,480	1,132	2,798	909	1,186	6,979	101	Oreg.
2,645	16,097	20,387	67,180	7,082	3,377	13,264	5,252	7,277	27,224	260	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 34.—Foreign-Born Whites by Country

Division and State	Eastern Europe—Continued				Southern Europe				Other Europe[1]
	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal	
Continental United States.	**149,824**	**102,823**	**10,477**	**5,284**	**175,972**	**1,610,109**	**49,247**	**67,453**	**11,509**
New England	**19,543**	**3,128**	**214**	**631**	**32,186**	**238,508**	**2,856**	**38,426**	**3,028**
Maine	1,393	67	5	66	1,228	2,797	33	143	413
New Hampshire	1,558	25	8	----	5,280	2,074	18	115	120
Vermont	476	19	3	----	167	4,067	661	29	10
Massachusetts	14,570	1,445	120	451	20,441	117,007	824	28,315	2,047
Rhode Island	320	370	45	45	1,219	32,241	87	8,624	153
Connecticut	1,226	1,202	33	69	3,851	80,322	1,233	1,200	285
Middle Atlantic	**17,431**	**55,910**	**1,336**	**2,534**	**44,531**	**925,222**	**16,731**	**2,848**	**2,568**
New York	12,504	40,116	614	2,050	26,117	545,173	12,548	1,404	1,257
New Jersey	2,109	4,564	66	195	4,521	157,285	2,000	646	224
Pennsylvania	2,818	11,230	656	289	13,893	222,764	2,183	798	1,087
East North Central	**46,576**	**29,338**	**5,806**	**1,035**	**45,135**	**203,180**	**3,008**	**354**	**3,230**
Ohio	6,406	13,068	2,535	569	13,540	60,658	1,280	146	783
Indiana	237	2,731	431	70	4,182	6,712	467	14	149
Illinois	3,080	6,238	940	181	16,465	94,407	746	110	675
Michigan	30,096	6,331	1,692	179	7,115	30,216	441	67	1,074
Wisconsin	6,757	970	208	36	3,833	11,187	74	17	549
West North Central	**31,635**	**6,950**	**1,095**	**124**	**11,236**	**34,488**	**775**	**56**	**727**
Minnesota	29,108	2,385	456	30	2,391	7,432	36	7	190
Iowa	107	297	269	18	2,884	4,956	41	14	85
Missouri	98	1,647	145	44	3,022	14,609	435	12	278
North Dakota	1,108	1,811	31	17	420	176	6	2	25
South Dakota	1,085	154	97	5	375	413	5	4	28
Nebraska	73	371	61	4	1,504	3,547	38	6	62
Kansas	56	285	36	6	640	3,355	214	11	59
South Atlantic	**1,281**	**2,163**	**161**	**203**	**11,449**	**40,267**	**6,523**	**436**	**374**
Delaware	52	110	----	3	286	4,136	142	18	7
Maryland	175	537	18	19	964	9,543	221	21	80
District of Columbia	104	86	5	72	1,207	3,764	108	11	25
Virginia	240	155	17	32	1,796	2,435	253	95	86
West Virginia	289	625	98	23	3,186	14,147	1,540	14	73
North Carolina	15	31	1	17	551	453	16	10	7
South Carolina	53	26	1	10	578	344	19	6	10
Georgia	42	111	5	21	1,473	700	123	39	61
Florida	311	472	16	6	1,408	4,745	4,091	222	25
East South Central	**219**	**441**	**51**	**56**	**2,014**	**8,584**	**212**	**20**	**113**
Kentucky	50	192	28	22	401	1,033	68	6	31
Tennessee	33	93	5	5	491	2,079	14	6	38
Alabama	74	120	18	22	915	2,732	70	4	33
Mississippi	62	36	----	1	207	1,841	60	4	10
West South Central	**455**	**683**	**241**	**101**	**3,483**	**27,724**	**2,495**	**183**	**343**
Arkansas	18	62	17	1	277	1,314	22	4	11
Louisiana	147	93	49	14	610	16,264	1,268	100	76
Oklahoma	101	65	105	11	619	2,122	124	13	50
Texas	189	443	70	75	1,977	8,024	1,081	66	211
Mountain	**7,718**	**1,053**	**321**	**72**	**9,483**	**28,497**	**4,561**	**332**	**249**
Montana	3,577	344	264	28	1,465	3,842	68	30	51
Idaho	989	104	39	5	716	1,323	1,416	39	48
Wyoming	856	71	72	2	1,236	1,948	139	29	9
Colorado	879	394	349	12	1,802	12,579	297	33	54
New Mexico	49	8	18	2	288	1,678	198	18	8
Arizona	407	51	28	10	329	1,261	1,013	30	14
Utah	779	69	30	12	3,029	3,225	250	4	60
Nevada	182	12	21	1	618	2,641	1,180	149	5
Pacific	**24,966**	**3,177**	**752**	**534**	**16,455**	**103,639**	**12,086**	**24,798**	**873**
Washington	11,863	422	267	229	4,214	10,813	410	156	168
Oregon	6,050	352	214	41	1,928	4,324	553	125	47
California	7,053	2,403	271	264	10,313	88,502	11,123	24,517	658

[1] Comprises Albania, Danzig, Fiume, Saar Basin, and "Europe, not specified."
[2] Comprises Hedjaz, India, China, Japan, Palestine, and "Asia, not specified."

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

OF BIRTH, BY STATES, 1920—Continued

Asia				America						Other countries		All other[4]	Division and State
				Canada									
Armenia	Syria	Turkey in Asia	Other Asia[2]	French	Other	Newfoundland	Mexico	West Indies[3]	Central and South America	Atlantic Islands[4]	Australia		
38,626	51,900	11,014	10,910	307,786	810,092	13,242	478,383	28,369	20,929	38,984	10,801	17,727	U. S.
11,984	11,181	2,266	1,137	240,385	233,971	8,198	203	1,446	1,881	28,484	531	1,292	N. E.
142	627	43	52	35,580	38,570	215	9	81	17	10	23	71	Me.
276	523	69	16	38,277	13,997	182	9	33	31	40	21	39	N. H.
55	228	5	10	14,181	10,687	67	5	12	42	3	5	26	Vt.
8,640	7,128	1,671	513	108,691	153,330	7,165	131	871	1,056	25,230	337	657	Mass.
1,850	1,285	262	87	28,887	7,525	233	7	139	237	2,991	43	97	R. I.
1,901	1,390	225	509	14,769	9,862	336	42	310	298	210	102	402	Conn.
10,806	15,501	4,335	3,507	17,045	120,049	2,772	4,942	11,992	9,650	835	2,188	4,075	M. A.
5,593	8,127	3,269	2,361	15,560	96,414	1,809	2,897	9,532	7,430	569	1,360	2,444	N. Y.
2,275	2,062	440	507	772	9,520	476	406	1,120	1,040	179	317	641	N. J.
2,932	5,312	695	639	713	14,115	487	1,646	1,040	1,180	87	511	990	Pa.
9,157	9,726	2,098	2,395	29,267	222,213	830	6,846	1,239	1,875	261	1,418	4,237	E. N. C.
906	3,680	637	461	1,277	22,899	147	915	533	451	42	232	679	Ohio.
134	717	158	171	406	4,690	44	661	51	80	7	77	239	Ind.
1,715	1,149	502	1,260	4,032	34,343	311	3,854	389	743	195	598	1,240	Ill.
2,493	3,648	663	644	18,635	145,867	245	1,268	239	432	11	397	736	Mich.
904	532	138	159	4,917	14,414	83	148	77	169	6	109	1,349	Wis.
717	3,405	322	559	10,459	69,785	181	22,134	366	729	35	548	1,638	W. N. C.
174	813	100	130	6,796	26,936	56	237	56	116	14	104	451	Minn.
101	512	51	91	401	8,528	35	2,560	71	109	8	101	270	Iowa.
181	848	83	130	299	6,204	38	3,222	152	208	5	137	326	Mo.
75	289	21	34	1,533	14,017	20	27	4	39	-------	35	110	N. Dak.
18	265	12	43	508	3,945	3	68	12	27	-------	23	113	S. Dak.
138	414	28	65	351	5,407	20	2,452	38	71	4	80	208	Nebr.
30	259	27	66	571	4,748	9	13,568	33	159	4	67	160	Kans.
402	4,064	456	390	813	12,059	230	600	9,329	812	165	274	573	S. A.
6	2	6	13	23	423	8	50	28	15	1	12	21	Del.
43	72	39	56	117	1,747	61	79	213	176	22	61	130	Md.
63	211	62	46	147	1,541	18	65	114	154	7	25	80	D. C.
164	550	77	77	106	1,817	32	79	94	117	29	41	92	Va.
41	1,235	157	31	54	903	6	74	26	48	3	33	69	W. Va.
10	592	23	44	15	635	7	28	34	36	1	14	32	N. C.
6	396	5	17	24	244	1	14	29	15	6	5	9	S. C.
28	473	49	36	50	905	22	53	89	44	9	26	50	Ga.
41	533	38	60	277	3,844	75	158	8,700	207	87	57	99	Fla.
61	1,501	93	148	179	2,987	32	529	303	181	11	80	198	E. S. C.
20	309	22	40	50	835	13	133	36	36	2	36	85	Ky.
18	127	20	48	47	925	9	167	38	44	2	15	41	Tenn.
22	482	39	31	52	840	3	132	201	65	7	21	43	Ala.
1	583	12	29	30	367	7	97	28	36	-------	8	20	Miss.
148	3,436	206	382	500	8,105	100	259,907	824	1,225	55	308	757	W. S. C.
7	213	10	23	58	822	20	259	15	23	4	25	50	Ark.
27	954	61	61	157	1,006	16	2,399	495	844	13	60	107	La.
15	691	21	73	126	2,349	11	6,697	43	67	2	54	104	Okla.
99	1,578	114	225	249	3,926	53	249,652	271	291	36	169	496	Tex.
332	1,324	190	314	3,482	30,185	196	98,502	209	465	154	623	1,117	Mt.
140	192	62	58	2,211	12,105	63	214	25	71	5	81	192	Mont.
13	49	15	31	476	4,478	59	1,125	10	24	23	57	184	Idaho.
62	82	25	22	92	1,346	4	1,786	14	29	7	17	50	Wyo.
46	289	30	103	418	7,203	39	10,894	91	183	8	112	177	Colo.
2	198	5	13	42	690	3	19,906	15	20	2	14	36	N. Mex.
8	327	15	47	90	1,872	16	60,325	41	72	1	81	134	Ariz.
80	174	18	28	45	1,421	4	1,083	8	30	4	221	294	Utah.
11	13	20	12	108	1,070	8	1,169	5	36	104	40	50	Nev.
6,009	1,762	1,048	1,738	5,566	110,758	703	87,613	911	4,311	8,984	4,836	3,840	Pac.
259	318	288	315	2,581	40,407	318	434	100	303	44	610	669	Wash.
63	185	56	95	679	13,095	49	569	58	122	48	213	296	Oreg.
5,687	1,259	704	1,328	2,306	57,256	336	86,610	753	3,886	8,892	4,013	2,875	Calif.

[3] Except possessions of the United States.
[4] Includes Azores and Cape Verde Islands.
[5] Comprises Africa, Pacific Islands, country not specified, and at sea.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 35.—URBAN AND RURAL POPULATION, BY STATES, 1900, 1910, AND 1920

[NOTE.—All incorporated places, and in Massachusetts, Rhode Island, and New Hampshire (prior to 1920, also in other New England States) all towns, having 2,500 inhabitants or more are treated as urban and the remainder of the country as rural. Total urban population of United States, 1830, 14,358,167; 1890, 22,298,359; rural, 1880, 35,797,616; 1890, 40,649,355; per cent urban, 1880, 28.6; 1890, 35.4]

Division and State	1900		1910		1920		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1900	1910	1920
Continental United States	**30,380,433**	**45,614,142**	**42,166,120**	**49,806,146**	**54,304,603**	**51,406,017**	**40.0**	**45.8**	**51.4**
New England	**4,053,427**	**1,538,590**	**4,998,082**	**1,554,599**	**5,865,073**	**1,535,838**	**72.5**	**76.3**	**79.2**
Maine	232,827	461,639	262,248	480,123	299,569	468,445	33.5	35.3	39.0
New Hampshire	226,269	185,319	255,099	175,473	279,761	163,322	55.0	59.2	63.1
Vermont	75,831	267,810	98,917	257,939	109,976	242,452	22.1	27.8	31.2
Massachusetts	2,567,098	238,248	3,125,367	241,049	3,650,248	202,108	91.5	92.8	94.8
Rhode Island	407,647	20,909	524,654	17,956	589,180	15,217	95.1	96.7	97.5
Connecticut	543,755	364,665	731,797	382,959	936,339	444,292	59.9	65.6	67.8
Middle Atlantic	**10,075,883**	**5,378,795**	**13,723,373**	**5,592,519**	**16,672,595**	**5,588,549**	**65.2**	**71.0**	**74.9**
New York	5,298,111	1,970,783	7,185,494	1,928,120	8,589,844	1,795,388	72.9	78.8	82.7
New Jersey	1,329,102	554,507	1,907,210	629,957	2,474,936	680,964	70.6	75.2	78.4
Pennsylvania	3,448,610	2,853,505	4,630,669	3,034,442	5,607,815	3,112,202	54.7	60.4	64.3
East North Central	**7,219,875**	**8,765,606**	**9,617,271**	**8,633,350**	**13,049,272**	**8,426,271**	**45.2**	**52.7**	**60.8**
Ohio	1,998,382	2,159,163	2,665,143	2,101,978	3,677,136	2,082,258	48.1	55.9	63.8
Indiana	862,689	1,653,773	1,143,835	1,557,041	1,482,855	1,447,535	34.3	42.4	50.6
Illinois	2,616,368	2,205,182	3,476,929	2,161,662	4,403,153	2,082,127	54.3	61.7	67.9
Michigan	952,328	1,468,659	1,327,044	1,483,129	2,241,560	1,426,852	39.3	47.2	61.1
Wisconsin	790,213	1,278,829	1,004,320	1,329,540	1,244,568	1,387,499	38.2	43.0	47.3
West North Central	**2,946,544**	**7,403,879**	**3,873,716**	**7,764,205**	**4,727,372**	**7,816,877**	**28.5**	**33.3**	**37.7**
Minnesota	598,100	1,153,294	850,294	1,225,414	1,051,503	1,335,532	34.1	41.0	44.1
Iowa	572,386	1,659,467	680,054	1,544,717	875,495	1,528,526	25.6	30.6	36.4
Missouri	1,128,164	1,978,561	1,398,817	1,894,518	1,586,903	1,817,152	36.3	42.5	46.6
North Dakota	23,413	295,733	63,236	513,820	88,239	558,623	7.3	11.0	13.6
South Dakota	40,936	360,634	76,673	507,215	101,872	534,675	10.2	13.1	16.0
Nebraska	252,702	813,598	316,852	881,362	405,306	891,066	23.7	26.1	31.3
Kansas	330,903	1,139,592	493,790	1,197,159	617,964	1,151,293	22.5	29.2	34.9
South Atlantic	**2,232,632**	**8,210,848**	**3,092,153**	**9,102,742**	**4,338,792**	**9,651,480**	**21.4**	**25.4**	**31.0**
Delaware	85,717	99,018	97,085	105,237	120,767	102,236	46.4	48.0	54.2
Maryland	561,406	596,838	658,192	637,154	869,422	580,239	49.8	50.8	60.0
District of Columbia	278,718		331,069		437,571		100.0	100.0	100.0
Virginia	340,067	1,514,117	476,526	1,585,083	673,984	1,635,263	18.3	23.1	29.2
West Virginia	125,465	833,335	228,242	992,877	369,007	1,094,694	13.1	18.7	25.2
North Carolina	186,790	1,707,020	318,474	1,887,813	490,370	2,068,753	9.9	14.4	19.2
South Carolina	171,256	1,169,060	224,832	1,290,568	293,987	1,389,737	12.8	14.8	17.5
Georgia	346,382	1,869,949	538,650	2,070,471	727,859	2,167,973	15.6	20.6	25.1
Florida	107,031	421,511	219,080	533,539	355,825	612,645	20.3	29.1	36.7
East South Central	**1,131,050**	**6,416,701**	**1,574,229**	**6,835,672**	**1,994,207**	**6,899,100**	**15.0**	**18.7**	**22.4**
Kentucky	467,668	1,679,506	555,442	1,734,463	633,543	1,783,087	21.8	24.3	26.2
Tennessee	326,639	1,692,977	441,045	1,743,744	611,226	1,726,659	16.2	20.2	26.1
Alabama	216,714	1,611,983	370,431	1,767,662	509,317	1,838,857	11.9	17.3	21.7
Mississippi	120,035	1,431,235	207,311	1,589,803	240,121	1,550,497	7.7	11.5	13.4
West South Central	**1,057,197**	**5,475,093**	**1,957,456**	**6,827,978**	**2,970,829**	**7,271,395**	**16.2**	**22.3**	**29.0**
Arkansas	111,733	1,199,831	202,681	1,371,768	290,497	1,461,707	8.5	12.9	16.6
Louisiana	366,288	1,015,337	496,516	1,159,872	628,163	1,170,346	26.5	30.0	34.9
Oklahoma	58,417	731,974	320,155	1,337,000	529,480	1,488,803	7.4	19.3	26.6
Texas	520,759	2,527,951	938,104	2,958,438	1,512,689	3,150,539	17.1	24.1	32.4
Mountain	**541,863**	**1,133,294**	**947,511**	**1,686,006**	**1,214,980**	**2,121,121**	**32.3**	**36.0**	**36.4**
Montana	84,554	158,775	133,420	242,633	172,011	376,878	34.7	35.5	31.3
Idaho	10,003	151,769	69,898	255,696	119,037	312,829	6.2	21.5	27.6
Wyoming	26,657	65,874	43,221	102,744	57,348	137,054	28.8	29.6	29.5
Colorado	269,651	279,049	404,840	394,184	453,259	486,370	48.3	50.7	48.2
New Mexico	27,381	167,929	46,571	280,730	64,900	295,390	14.0	14.2	18.0
Arizona	19,495	103,436	63,260	141,094	117,527	216,635	15.9	31.0	35.2
Utah	105,427	171,322	172,934	200,417	215,584	233,812	38.1	46.3	48.0
Nevada	7,195	35,140	13,367	68,508	15,254	62,153	17.0	16.3	19.7
Pacific	**1,122,356**	**1,294,336**	**2,382,329**	**1,809,975**	**3,471,483**	**2,095,388**	**46.4**	**56.8**	**62.4**
Washington	211,477	366,626	695,530	536,460	748,735	607,886	40.8	53.0	55.2
Oregon	133,180	280,356	307,060	365,705	391,019	392,370	32.2	45.6	49.9
California	777,699	707,354	1,469,739	907,810	2,331,729	1,095,132	52.4	61.8	68.0

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 36.—URBAN AND RURAL POPULATION: By Classes and Age Groups, Continental United States

[Note.—See headnote, Table 35]

Class	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1910	1920	1910	1920	1910	1920	1910	1920
Total	**42,166,120**	**54,304,603**	**49,806,146**	**51,406,017**	**100.0**	**100.0**	**100.0**	**100.0**
White	39,379,294	50,620,084	42,352,663	44,200,831	93.4	93.2	85.0	86.0
Negro	2,684,797	3,559,473	7,142,966	6,903,658	6.4	6.6	14.3	13.4
All other	102,029	125,046	310,517	301,528	0.2	0.2	0.6	0.6
Native white:								
Native parentage	17,621,230	24,556,729	31,867,345	33,865,228	41.8	45.2	64.0	65.9
Foreign or mixed parentage	12,225,331	15,706,372	6,672,506	6,979,832	29.0	28.9	13.4	13.6
Foreign-born white	9,532,733	10,356,983	3,812,812	3,355,771	22.6	19.1	7.7	6.5

	Sex distribution, 1920					
	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total	**27,203,312**	**27,101,291**	**100.4**	**26,697,119**	**24,708,898**	**108.0**
White	25,373,627	25,246,457	100.5	23,057,028	21,143,803	109.0
Negro	1,737,820	1,821,653	95.4	3,471,616	3,432,042	101.2
All other	91,865	33,181	276.9	168,475	133,053	126.6
Native white:						
Native parentage	12,190,465	12,366,264	98.6	17,446,316	16,418,912	106.3
Foreign or mixed parentage	7,622,766	8,083,606	94.3	3,642,786	3,337,046	109.2
Foreign-born white	5,560,396	4,796,587	115.9	1,967,926	1,387,845	141.8

Class	Age distribution, 1920					
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over
URBAN POPULATION						
Total urban	**5,275,751**	**5,050,276**	**4,664,312**	**4,445,963**	**23,203,269**	**11,566,197**
Per cent of total[1]	9.7	9.3	8.6	8.2	42.7	21.3
Males	2,662,585	2,531,575	2,313,652	2,130,053	11,057,721	5,845,617
Females	2,613,166	2,518,701	2,350,660	2,315,910	11,545,548	5,720,580
White	4,995,277	4,751,102	4,368,076	4,127,762	21,375,775	10,917,249
Negro	268,069	291,762	291,094	310,522	1,762,692	621,935
All other	12,405	7,412	5,142	7,679	64,802	27,013
Native white:						
Native parentage	2,791,238	2,534,608	2,333,029	2,210,680	9,985,517	4,639,820
Foreign or mixed parentage	2,174,535	2,096,478	1,790,012	1,503,354	5,689,320	2,444,682
Foreign-born white	29,504	120,016	245,035	413,728	5,700,938	3,832,747
RURAL POPULATION						
Total rural	**6,297,479**	**6,347,739**	**5,976,825**	**4,984,593**	**17,352,274**	**10,367,183**
Per cent of total[1]	12.3	12.3	11.6	9.7	33.8	20.2
Males	3,194,876	3,221,426	3,055,654	2,543,759	8,898,244	5,752,414
Females	3,102,603	3,126,373	2,921,171	2,440,854	8,454,030	4,644,769
White	5,378,644	5,336,143	5,001,246	4,186,393	15,011,398	9,248,187
Negro	875,630	974,445	945,820	772,693	2,233,391	1,091,575
All other	43,205	37,211	29,759	25,507	107,485	57,421
Native white:						
Native parentage	4,575,292	4,443,255	4,122,680	3,388,366	10,967,215	6,338,088
Foreign or mixed parentage	787,872	843,020	792,239	683,813	2,546,535	1,323,114
Foreign-born white	15,480	49,868	86,327	114,214	1,497,648	1,586,985

[1] Per cents based on total for all ages including the small number reported as of unknown age.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 37.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES, 1920, WITH COMPARATIVE TOTALS FOR 1910

[NOTE.—The number divorced is considered to be understated. The small number unknown is omitted. The method of segregating the urban and rural population in certain New England States has been changed since 1910 (see headnote, Table 35), so that the absolute numbers for marital condition in 1910 are not strictly comparable; the percentages, however, would not be affected by the small change]

Class	Persons 15 years of age and over					Per cent of total			
	Total [1]	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
1920									
URBAN POPULATION									
Males, total	19,695,500	6,382,294	11,805,237	897,500	142,778	35.5	58.9	4.6	0.7
White	18,291,363	6,502,835	10,784,411	813,153	128,619	35.6	59.0	4.4	0.7
Negro	1,325,398	441,845	782,776	82,518	13,928	33.3	59.1	6.2	1.1
All other	78,739	37,614	38,050	1,829	231	47.8	48.3	2.3	0.3
Native white—									
Native parentage	8,350,138	3,025,709	4,846,805	363,354	77,523	36.2	58.0	4.4	0.9
Foreign or mixed parentage	4,578,547	2,121,369	2,269,772	151,574	28,683	46.3	49.6	3.3	0.6
Foreign-born white	5,362,678	1,355,757	3,667,834	298,225	22,413	25.3	68.4	5.6	0.4
Females, total	19,618,761	5,698,573	11,310,188	2,395,622	188,181	29.0	57.6	12.2	0.9
White	18,214,266	5,378,382	10,503,936	2,143,651	162,516	29.5	57.7	11.8	0.9
Negro	1,383,150	315,842	790,160	250,844	23,523	22.8	57.1	18.1	1.7
All other	21,348	3,949	16,092	1,127	142	18.5	75.4	5.3	0.7
Native white—									
Native parentage	8,547,716	2,654,151	4,801,681	976,781	101,304	31.1	56.2	11.4	1.2
Foreign or mixed parentage	5,060,800	2,008,742	2,561,345	452,393	38,585	39.6	50.6	8.9	0.8
Foreign-born white	4,589,750	715,989	3,140,910	714,477	22,627	15.6	68.3	15.5	0.5
RURAL POPULATION									
Males, total	17,225,163	5,985,271	10,244,029	860,808	92,508	34.7	59.5	5.0	0.5
White	15,044,223	5,279,830	8,913,702	736,011	79,044	35.1	59.3	4.9	0.5
Negro	2,067,813	663,032	1,267,031	118,216	12,761	32.1	61.3	5.7	0.6
All other	113,127	42,409	62,656	6,581	701	37.5	55.4	5.8	0.6
Native white—									
Native parentage	10,741,969	3,750,809	6,397,484	511,467	57,266	34.9	59.6	4.8	0.5
Foreign or mixed parentage	2,412,393	1,029,731	1,281,110	84,720	12,241	42.7	53.1	3.5	0.5
Foreign-born white	1,889,861	499,290	1,235,108	139,824	9,537	26.4	65.4	7.4	0.5
Females, total	15,558,751	3,918,229	10,008,745	1,522,003	87,193	25.2	64.3	9.8	0.6
White	13,440,575	3,393,850	8,706,302	1,256,011	66,049	25.3	64.8	9.3	0.5
Negro	2,033,959	509,416	1,249,021	257,117	20,348	25.0	61.2	12.6	1.0
All other	78,226	14,963	53,422	8,875	726	19.1	68.3	11.3	0.9
Native white—									
Native parentage	9,932,032	2,814,339	6,394,184	908,219	51,439	26.2	64.1	9.1	0.5
Foreign or mixed parentage	2,144,308	659,701	1,329,525	143,014	9,581	30.8	62.0	6.7	0.4
Foreign-born white	1,314,235	119,810	982,593	204,778	5,029	9.1	74.8	15.6	0.4
1910									
Urban population—									
Males	15,687,914	6,276,507	8,582,080	665,893	78,616	40.0	54.7	4.2	0.5
Females	15,333,853	5,025,467	8,376,444	1,786,292	110,991	32.8	54.6	11.6	0.7
Rural population—									
Males	16,737,891	6,273,622	9,510,520	805,497	77,546	37.5	56.8	4.8	0.5
Females	14,713,472	3,967,703	9,308,243	1,389,936	74,077	26.6	63.3	9.4	0.5

[1] Total includes persons whose marital condition was not reported.

No. 38.—DWELLINGS AND FAMILIES, URBAN AND RURAL

Tenure	Urban		Rural	
	1910	1920	1910	1920
Number of dwellings	7,166,349	9,484,550	10,645,496	11,212,654
Average persons per dwelling	5.9	5.7	4.7	4.6
Number of families	9,395,436	12,803,047	10,860,119	11,548,629
Average persons per family	4.5	4.2	4.6	4.5
Families having homes, 1920:	*Number*	*Per cent*	*Number*	*Per cent*
Rented	7,879,348	62.6	5,064,250	45.1
Owned—Free	2,449,695	19.8	4,081,424	37.5
Mortgaged	2,167,993	17.6	1,891,600	17.4
Unknown	99,027	(1)	186,221	(1)
Tenure unknown	215,984	(1)	325,134	(1)

[1] In computing percentages, the numbers representing the unknown items have been distributed in the same proportions as the known items.

Source of Tables 37 and 38: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 39.—POPULATION: MIDYEAR ESTIMATES FOR CITIES HAVING IN 1920 OVER 50,000 INHABITANTS

[NOTE.—No estimates made for cities where the last Federal census showed a decrease or where there were exceptional conditions of growth. For actual enumerations, see Table 40]

City	1924	1925	1926	City	1924	1925	1926
Albany, N. Y.	117,061	117,820	119,000	Milwaukee, Wis.	494,199	509,192	517,000
Allentown, Pa.	89,740	92,151	94,600	Minneapolis, Minn.	417,280	425,435	434,000
Altoona, Pa.	65,303	66,148	67,000	Mobile, Ala.	65,075	65,955	66,800
Atlantic City, N. J.	52,818	53,287	53,800	Nashville, Tenn.	123,424	136,220	137,000
Augusta, Ga.	54,754	55,245	55,700	New Bedford, Mass.	119,781	119,539	(1)
Baltimore, Md.	784,938	796,296	808,000	New Britain, Conn.	66,453	68,039	69,600
Bayonne, N. J.	86,582	88,767	91,000	New Haven, Conn.	175,947	178,927	182,000
Berkeley, Calif.	64,602	66,209	67,800	New Orleans, La.	409,534	414,493	419,000
Bethlehem, Pa.	61,228	62,828	64,400	New York, N. Y.	5,830,486	5,873,356	5,924,000
Binghamton, N. Y.	71,048	71,915	72,900	Newark, N. J.	445,606	452,513	459,000
Birmingham, Ala.	200,785	205,670	211,000	Niagara Falls, N. Y.	55,971	57,033	58,300
Boston, Mass.	775,110	779,620	787,000	Norfolk, Va.	164,105	169,121	174,000
Brockton, Mass.	65,475	65,343	(1)	Oakland, Calif.	246,893	253,700	261,000
Buffalo, N. Y.	532,727	538,016	544,000	Omaha, Nebr.	208,025	211,768	216,000
Cambridge, Mass.	118,244	119,669	122,000	Pasaic, N. J.	68,045	68,979	69,900
Camden, N. J.	126,399	128,642	131,000	Paterson, N. J.	140,637	141,695	143,000
Canton, Ohio	102,754	106,260	110,000	Pawtucket, R. I.	68,933	69,760	71,000
Charleston, S. C.	72,185	73,125	74,100	Peoria, Ill.	80,619	81,564	82,500
Chattanooga, Tenn.	65,927	66,575	72,200	Philadelphia, Pa.	1,951,076	1,979,364	2,008,000
Chester, Pa.	66,602	68,597	70,400	Pittsburgh, Pa.	626,015	631,563	637,000
Chicago, Ill.	2,942,605	2,995,239	3,048,000	Portland, Me.	74,231	75,333	76,400
Cincinnati, Ohio	407,835	409,333	411,000	Portland, Oreg.	278,002	(1)	(1)
Cleveland, Ohio	912,502	936,485	960,000	Portsmouth, Va.	58,185	59,029	59,900
Columbus, Ohio	268,209	279,536	285,000	Providence, R. I.	263,380	267,918	275,000
Covington, Ky.	58,093	58,309	58,500	Racine, Wis.	66,050	67,707	69,400
Dallas, Tex.	187,862	194,450	203,000	Reading, Pa.	111,812	112,707	114,000
Davenport, Iowa	52,895	52,469	(1)	Richmond, Va.	183,723	186,403	189,000
Dayton, Ohio	169,236	172,942	177,000	Roanoke, Va.	56,855	58,208	61,900
Denver, Colo.	276,471	280,911	285,000	Rochester, N. Y.	313,398	316,786	321,000
Des Moines, Iowa	139,943	141,441	146,000	Rockford, Ill.	74,353	76,462	78,400
Detroit, Mich.	1,194,114	1,245,707	1,290,000	Sacramento, Calif.	71,105	72,260	73,400
Duluth, Minn.	108,395	110,502	113,000	Saginaw, Mich.	70,927	72,100	73,300
East Orange, N. J.	58,284	59,967	61,700	St. Joseph, Mo.	78,287	78,342	78,400
East St. Louis, Ill.	70,576	71,423	72,300	St. Louis, Mo.	812,698	821,543	830,000
El Paso, Tex.	100,624	104,929	109,000	St. Paul, Minn.	243,946	246,001	248,000
Evansville, Ind.	92,085	93,601	95,100	Salt Lake City, Utah	128,564	130,948	133,000
Fall River, Mass.	127,775	128,993	131,000	San Antonio, Tex.	191,398	198,069	205,000
Flint, Mich.	124,142	130,316	136,000	San Diego, Calif.	96,445	106,047	110,000
Fort Wayne, Ind.	95,697	97,846	99,900	San Francisco, Calif.	548,284	557,530	567,000
Fort Worth, Tex.	148,107	154,847	159,000	Savannah, Ga.	91,218	93,134	94,900
Gary, Ind.	72,962	76,870	80,800	Schenectady, N. Y.	92,623	92,786	93,000
Grand Rapids, Mich.	148,322	153,698	156,000	Scranton, Pa.	141,451	142,266	143,000
Harrisburg, Pa.	82,275	83,422	84,600	Sioux City, Iowa	75,892	76,411	78,000
Hartford, Conn.	156,167	160,197	164,000	Somerville, Mass.	98,181	99,032	100,000
Haverhill, Mass.	49,897	49,232	(1)	South Bend, Ind.	78,475	80,091	81,700
Holyoke, Mass.	60,316	60,335	60,400	Spokane, Wash.	104,576	108,897	109,000
Houston, Tex.	160,062	(1)	(1)	Springfield, Ill.	62,715	63,923	64,700
Huntington, W. Va.	61,701	63,485	65,300	Springfield, Mass.	140,284	142,065	145,000
Indianapolis, Ind.	351,073	358,819	367,000	Springfield, Ohio	67,291	68,725	70,200
Jacksonville, Fla.	99,567	135,866	137,000	Syracuse, N. Y.	180,363	182,003	185,000
Jersey City, N. J.	312,157	315,280	318,000	Tacoma, Wash.	103,093	104,455	106,000
Johnstown, Pa.	70,720	71,475	72,200	Tampa, Fla.	83,271	94,743	102,000
Kansas City, Kans.	115,639	116,053	117,000	Terre Haute, Ind.	70,255	71,071	71,900
Kansas City, Mo.	359,650	367,481	375,000	Toledo, Ohio	280,359	287,389	295,000
Knoxville, Tenn.	92,166	95,464	98,800	Topeka, Kans.	53,877	55,411	56,500
Lancaster, Pa.	55,895	56,505	57,100	Trenton, N. J.	129,705	132,026	134,000
Lansing, Mich.	68,312	70,753	73,200	Troy, N. Y.	72,186	72,223	72,300
Lawrence, Mass.	93,635	93,527	93,500	Tulsa, Okla.	113,128	124,478	133,000
Lincoln, Nebr.	59,851	60,941	62,000	Utica, N. Y.	100,817	101,604	103,000
Little Rock, Ark.	72,566	74,216	75,900	Washington, D. C.	501,690	514,060	528,000
Long Beach, Calif.	83,106	91,182	97,700	Wichita, Kans.	86,204	88,367	92,300
Louisville, Ky.	293,440	302,007	311,000	Wilkes-Barre, Pa.	76,951	77,644	78,300
Lowell, Mass.	110,648	110,296	(1)	Wilmington, Del.	119,888	122,049	124,000
Lynn, Mass.	102,519	103,081	104,000	Worcester, Mass.	189,184	190,757	193,000
Macon, Ga.	57,284	58,237	59,200	Yonkers, N. Y.	111,368	113,647	116,000
Manchester, N. H.	82,240	83,097	84,000	Youngstown, Ohio	155,153	159,970	165,000
Memphis, Tenn.	172,276	174,533	177,000				

[1] No estimate made.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 40.—POPULATION STATISTICS OF CITIES

[NOTE.—Per cents show proportion which specified class forms of total population of the city. The

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Akron, Ohio	16,512	27,601	42,728	69,067	208,435	37,793	125,079	60.0
Albany, N. Y	90,758	94,923	94,151	100,253	113,344	44,472	56,265	49.6
Allentown, Pa	18,063	25,228	35,416	51,913	73,502	38,368	51,937	70.7
Altoona, Pa	19,710	30,337	38,973	52,127	60,331	37,740	43,390	71.9
Atlanta, Ga	37,409	65,533	89,872	154,839	200,616	91,987	124,948	62.3
Atlantic City, N. J	5,477	13,055	27,838	46,150	50,707	22,410	22,087	43.6
Augusta, Ga	21,891	33,300	39,441	41,040	52,548	19,861	26,883	51.2
Baltimore, Md	332,313	434,439	508,957	558,485	733,826	261,474	378,380	51.6
Bayonne, N. J	9,372	19,033	32,722	55,545	76,754	11,301	14,497	18.9
Berkeley, Calif	----------	5,101	13,214	40,434	56,036	19,479	28,669	51.2
Bethelehem, Pa	5,193	6,762	7,293	[2] 12,837	50,358	10,495	26,503	52.6
Binghamton, N. Y	17,317	35,005	39,647	48,443	66,800	30,490	40,030	59.9
Birmingham, Ala	3,086	26,178	38,415	132,685	178,806	66,312	92,211	51.6
Boston, Mass	362,839	448,477	560,892	[3] 670,585	748,060	157,870	181,811	24.3
Bridgeport, Conn	27,643	48,866	70,996	102,054	143,555	27,156	36,816	25.6
Brockton, Mass	13,608	27,294	40,063	56,878	66,254	23,038	24,643	37.2
Buffalo, N. Y	155,134	255,664	352,387	423,715	506,775	119,692	165,135	32.6
Cambridge, Mass	52,669	70,028	91,886	104,839	109,694	25,715	29,045	26.5
Camden, N. J	41,659	58,313	75,935	94,538	116,309	49,581	56,249	48.4
Canton, Ohio	12,258	26,189	30,667	50,217	87,091	29,470	53,783	61.8
Charleston, S. C	49,984	54,955	55,807	58,833	67,957	20,458	28,262	41.6
Chattanooga, Tenn	12,892	29,100	30,154	44,604	57,895	23,035	34,911	60.3
Chester, Pa	14,997	20,226	33,988	38,537	58,030	17,793	25,627	44.2
Chicago, Ill	503,185	1,099,850	1,698,575	2,185,283	2,701,705	445,139	642,871	23.8
Cincinnati, Ohio	255,139	296,908	325,902	363,591	401,247	154,937	206,605	51.5
Cleveland, Ohio	160,146	261,353	381,768	560,663	796,841	132,314	212,247	26.6
Columbus, Ohio	51,647	88,150	125,560	181,511	237,031	116,846	159,069	67.1
Covington, Ky	29,720	37,371	42,938	53,270	57,121	31,679	37,391	65.5
Dallas, Tex	10,358	38,067	42,638	92,104	158,976	59,746	112,509	70.8
Davenport, Iowa	21,831	26,872	35,254	43,028	56,727	17,702	29,394	51.8
Dayton, Ohio	38,678	61,220	85,333	116,577	152,559	72,301	100,996	66.2
Denver, Colo	35,629	106,713	133,859	213,381	256,491	106,945	144,678	56.4
Des Moines, Iowa	22,408	50,093	62,139	86,368	126,468	53,785	84,361	66.7
Detroit, Mich	116,340	205,876	285,704	465,766	993,678	115,106	313,997	31.6
Duluth, Minn	838	33,115	52,969	78,466	98,917	15,493	23,931	24.2
East Orange, N. J	----------	----------	21,506	34,371	50,710	18,253	27,455	54.1
East St. Louis, Ill	9,185	15,169	29,655	58,547	66,767	30,447	38,854	58.2
El Paso, Tex	736	10,338	15,906	39,279	77,560	15,099	27,456	35.4
Elizabeth, N. J	28,229	37,764	52,130	73,409	95,783	20,298	25,887	27.0
Erie, Pa	27,737	40,634	52,733	66,525	93,372	25,740	41,179	44.1
Evansville, Ind	29,280	50,756	59,007	69,647	85,264	41,945	60,270	70.7
Fall River, Mass	48,961	74,398	104,863	119,295	120,485	15,858	19,168	15.9
Flint, Mich	3,409	9,803	13,103	38,550	91,599	21,269	50,186	54.8
Fort Wayne, Ind	26,880	35,393	45,115	63,933	86,549	36,722	57,675	66.6
Fort Worth, Tex	6,663	23,076	26,688	73,312	106,482	50,139	75,515	70.9
Gary, Ind	----------	----------	----------	16,802	55,378	4,480	16,519	29.8
Grand Rapids, Mich	32,016	60,278	87,565	112,571	137,634	40,777	56,079	40.7
Harrisburg, Pa	30,762	39,385	50,167	64,186	75,917	49,576	59,268	78.1
Hartford, Conn	42,015	53,230	79,850	98,915	138,036	31,011	40,327	29.2
Haverhill, Mass	18,472	27,412	37,175	44,115	53,884	19,472	21,573	40.0
Hoboken, N. J	30,999	43,648	59,364	70,324	68,166	13,463	14,473	21.2
Holyoke, Mass	21,915	35,637	45,712	57,730	60,203	9,141	10,994	18.3
Houston, Tex	16,513	27,557	44,633	78,800	138,276	37,181	72,433	52.4
Huntington, W. Va	3,174	10,108	11,923	31,161	50,177	27,311	44,720	89.1
Indianapolis, Ind	75,056	105,436	169,164	233,650	314,194	150,593	219,297	69.8
Jacksonville, Fla	7,650	17,201	28,429	57,699	91,558	22,628	39,960	43.6
Jersey City, N. J	120,722	163,003	206,433	267,779	298,103	74,861	87,083	29.2
Johnstown, Pa	8,380	21,805	35,936	55,482	67,327	26,237	34,207	50.8
Kansas City, Kans	3,200	38,316	51,418	82,331	101,177	48,021	56,575	55.9
Kansas City, Mo	55,785	132,716	163,752	248,381	324,410	153,717	209,134	64.5
Knoxville, Tenn	9,693	22,535	32,637	36,346	77,818	26,300	63,558	81.7
Lancaster, Pa	25,769	32,011	41,459	47,227	53,150	35,610	42,126	79.3
Lansing, Mich	8,319	13,102	16,485	31,229	57,327	19,497	38,373	66.9
Lawrence, Mass	39,151	44,654	62,559	85,892	94,270	11,699	12,325	13.1
Lincoln, Nebr	13,003	55,154	40,169	43,973	54,948	26,021	35,381	60.8
Little Rock, Ark	13,138	25,874	38,307	45,941	65,142	24,810	40,851	62.7
Long Beach, Calif	----------	564	2,252	17,809	55,593	12,526	37,888	68.2
Los Angeles, Calif	11,183	50,395	102,479	319,198	576,673	169,967	294,458	51.1
Louisville, Ky	123,758	161,129	204,731	223,928	234,891	113,543	139,403	59.3
Lowell, Mass	59,475	77,696	94,969	106,294	112,759	20,703	24,676	21.9
Lynn, Mass	38,274	55,727	68,513	89,336	99,148	33,189	33,988	34.4
Macon, Ga	12,749	22,746	23,272	40,665	52,995	20,723	27,923	52.7

For footnotes see p. 46.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

HAVING IN 1920 OVER 50,000 INHABITANTS

[Increase from Census to Census includes that due to annexation of territory as well as to direct growth]

Native white, foreign or mixed parentage			Foreign-born white			Colored [1]			Sex, 1920		City
Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Male	Female	
17,370	39,750	19.1	13,241	37,889	18.2	663	5,717	2.7	121,169	87,266	Akron.
36,533	38,135	33.6	18,165	17,636	15.6	1,082	1,308	1.2	54,674	58,670	Albany.
7,172	12,767	17.4	6,234	8,612	11.7	139	186	0.3	36,053	37,449	Allentown.
8,713	10,729	17.8	5,212	5,312	8.8	462	999	1.5	29,814	30,517	Altoona.
6,464	3,099	4.0	4,410	4,738	2.4	51,978	62,331	31.3	96,457	104,159	Atlanta.
7,421	10,590	20.9	6,400	7,009	13.8	9,919	11,021	21.7	24,223	26,484	Atlantic City.
1,899	2,078	4.0	888	927	1.8	18,392	22,060	43.1	25,299	27,249	Augusta.
134,870	162,839	22.2	77,043	83,911	11.4	85,098	108,696	14.8	361,560	372,266	Baltimore.
23,123	36,103	47.0	20,522	25,472	33.2	599	682	0.9	39,917	36,837	Bayonne.
11,863	15,954	28.5	7,653	9,573	17.1	1,439	1,840	3.3	26,232	29,804	Berkeley.
1,441	12,546	24.9	797	10,943	21.7	104	366	0.7	25,928	24,430	Bethlehem.
9,916	15,742	23.6	7,389	10,368	15.5	648	660	1.0	32,479	34,321	Binghamton.
8,357	10,255	5.7	5,700	6,084	3.4	52,316	70,256	39.3	89,015	89,791	Birmingham.
257,104	309,755	41.4	240,722	238,919	31.9	14,889	17,575	2.3	368,756	379,304	Boston.
37,314	57,990	40.4	36,180	46,414	32.3	1,404	2,335	1.6	73,709	69,846	Bridgeport.
17,882	23,868	36.0	15,425	17,124	25.8	563	619	0.9	32,809	33,445	Brockton.
183,673	215,377	42.5	118,444	121,530	24.0	1,906	4,733	0.9	253,654	253,121	Buffalo.
39,794	43,101	39.3	34,608	32,104	29.3	4,822	5,444	5.0	52,428	57,266	Cambridge.
23,128	31,242	26.9	15,682	20,262	17.4	6,147	8,556	7.4	59,212	57,097	Camden.
11,798	17,304	19.9	8,648	14,680	16.9	301	1,324	1.5	47,188	39,903	Canton.
4,902	5,180	7.6	2,404	2,143	3.2	31,069	32,372	47.6	32,750	35,207	Charleston.
2,293	2,850	4.9	1,332	1,240	2.1	17,944	18,894	32.6	28,978	28,917	Chattanooga.
9,258	13,908	24.0	6,673	11,292	19.5	4,813	7,203	12.4	31,554	26,476	Chester.
912,701	1,140,816	42.2	781,217	805,482	29.8	46,220	112,536	4.2	1,369,917	1,331,788	Chicago.
132,190	121,665	30.3	56,792	42,827	10.7	19,672	30,150	7.5	194,342	206,905	Cincinnati.
223,908	316,241	38.9	195,703	239,538	30.1	8,738	34,815	4.4	413,398	383,443	Cleveland.
35,578	39,597	16.7	16,285	16,055	6.8	12,802	22,310	9.4	118,810	118,221	Columbus.
15,346	13,891	24.2	3,933	2,883	5.0	2,912	3,046	5.3	27,461	29,060	Covington.
9,078	13,649	3.6	5,219	8,730	5.5	18,961	24,088	15.2	79,506	79,470	Dallas.
16,649	18,991	33.5	8,101	7,644	13.5	576	698	1.2	28,656	28,071	Davenport.
25,559	29,388	19.3	13,847	13,111	8.6	4,870	9,064	5.9	77,114	75,445	Dayton.
61,185	67,346	26.3	38,941	37,620	14.7	6,310	6,847	2.7	131,908	124,585	Denver.
19,234	25,302	20.0	10,395	11,224	8.9	2,954	5,581	4.4	62,178	64,290	Des Moines
188,255	348,771	35.1	156,565	289,297	29.1	5,840	41,613	4.2	540,248	453,430	Detroit.
31,856	44,265	44.7	30,652	30,118	30.4	465	603	0.6	51,873	47,044	Duluth.
8,506	14,075	27.8	5,677	6,780	13.4	1,935	2,400	4.7	23,256	27,454	East Orange.
12,799	13,668	20.5	9,400	6,782	10.2	5,901	7,463	11.2	35,065	31,702	East St. Louis.
8,239	14,995	19.3	14,248	33,353	43.0	1,693	1,756	2.3	37,193	40,367	El Paso.
27,508	39,668	41.4	23,894	28,215	29.5	1,409	2,013	2.1	49,530	46,253	Elizabeth.
25,494	34,047	36.5	14,943	17,370	18.6	348	776	0.8	46,960	46,412	Erie.
16,970	15,437	18.1	4,462	3,145	3.7	6,270	6,412	7.5	41,462	43,802	Evansville.
52,125	58,615	48.7	50,874	42,331	35.1	438	371	0.3	57,918	62,567	Fall River.
10,213	24,521	26.8	6,662	15,127	16.5	406	1,765	1.9	51,655	39,944	Flint.
19,414	20,764	24.0	7,204	6,634	7.7	593	1,476	1.7	42,388	43,961	Fort Wayne.
5,612	7,592	7.1	4,299	7,359	6.9	13,352	16,016	15.0	56,366	50,116	Fort Worth.
3,681	17,665	30.8	8,242	16,460	29.7	399	5,334	9.6	31,910	23,568	Gary.
42,767	52,038	37.8	28,335	28,355	20.6	692	1,162	0.8	67,516	70,125	Grand Rapids
5,526	7,242	9.5	4,134	4,144	5.5	4,550	5,263	6.9	37,176	38,741	Harrisburg.
34,824	52,687	38.2	31,243	40,667	29.5	1,837	4,355	3.2	69,106	68,930	Hartford.
13,061	18,615	34.5	11,153	13,307	24.7	429	389	0.7	26,490	27,394	Haverhill.
29,030	29,945	43.9	27,668	23,496	34.5	163	252	0.4	35,663	32,503	Hoboken.
25,286	28,782	47.8	23,238	20,255	33.6	65	172	0.3	28,901	31,302	Holyoke.
11,333	19,823	14.3	6,318	12,012	8.7	23,908	34,008	24.6	69,048	69,228	Houston.
1,184	1,834	3.7	514	732	1.5	2,152	2,891	5.8	25,177	25,000	Huntington.
41,420	43,156	13.7	19,767	16,958	5.4	21,870	34,783	11.1	155,839	158,355	Indianapolis.
3,213	6,118	6.7	2,488	3,894	4.3	29,370	41,586	45.4	45,011	46,547	Jacksonville.
109,101	126,945	42.6	77,697	75,981	25.5	6,120	8,094	2.7	150,416	147,087	Jersey City.
13,467	19,307	28.7	15,316	12,142	18.0	462	1,671	2.5	35,025	32,302	Johnstown.
14,631	18,472	18.3	10,344	11,656	11.5	9,335	14,474	14.3	51,798	49,379	Kansas City.
45,633	57,063	17.6	25,327	27,320	8.4	23,704	30,893	9.5	162,362	162,048	Kansas City.
1,623	2,141	2.8	783	812	1.0	7,640	11,307	14.5	37,603	40,215	Knoxville.
7,602	7,387	13.9	3,203	2,714	5.1	812	923	1.7	25,033	28,117	Lancaster.
7,398	12,244	21.4	3,973	5,985	10.4	361	725	1.3	30,098	27,229	Lansing.
32,553	42,604	45.2	41,319	39,063	41.4	321	278	0.3	46,881	47,389	Lawrence.
10,001	13,437	24.5	7,200	7,198	13.1	751	932	1.7	26,554	28,394	Lincoln.
4,602	5,098	7.7	1,973	1,798	2.8	14,556	17,485	26.8	31,750	33,392	Little Rock.
3,086	10,353	18.6	1,942	6,799	12.2	255	553	1.0	26,153	29,446	Long Beach.
74,756	140,349	24.3	60,584	112,057	19.4	13,891	29,809	5.2	285,175	291,498	Los Angeles.
52,411	43,745	18.6	17,436	11,621	4.9	40,538	40,122	17.1	112,159	122,732	Louisville.
41,942	49,793	44.2	43,457	38,040	33.7	192	250	0.2	54,271	58,488	Lowell.
27,994	36,361	36.7	27,344	27,858	28.1	818	941	0.9	48,874	50,274	Lynn.
1,099	1,277	2.4	688	698	1.3	18,155	23,097	43.6	25,568	27,427	Macon.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 40.—Population Statistics of Cities Having

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Manchester, N. H.	32,630	44,126	56,987	70,063	78,384	16,119	18,851	24.0
Memphis, Tenn.	33,592	64,495	102,320	131,105	162,351	59,985	82,795	51.0
Milwaukee, Wis.	115,587	204,468	285,315	373,857	457,147	78,823	130,845	28.6
Minneapolis, Minn.	46,887	164,738	202,718	301,408	380,582	96,186	133,178	35.0
Mobile, Ala.	29,132	31,076	38,469	51,521	60,777	20,944	29,060	47.8
Nashville, Tenn.	43,350	76,168	80,865	110,364	118,342	63,687	74,022	62.5
New Bedford, Mass.	26,845	40,733	62,442	96,652	121,217	18,738	20,098	16.6
New Britain, Conn.	11,800	16,519	25,998	43,916	59,316	8,755	11,161	18.8
New Haven, Conn.	[4] 62,882	81,298	108,027	133,605	162,537	37,726	44,401	27.3
New Orleans, La.	216,090	242,039	287,104	339,075	387,219	147,473	190,641	49.2
New York, N. Y.[5]	1,911,698	2,507,414	3,437,202	4,766,883	5,620,048	921,318	1,164,834	20.7
Newark, N. J.	136,508	181,830	246,070	347,469	414,524	94,737	113,413	27.4
Niagara Falls, N. Y.			19,457	30,445	50,760	7,721	13,477	26.6
Norfolk, Va.	21,966	34,871	46,624	67,452	115,777	34,471	57,759	49.9
Oakland, Calif.	34,555	48,682	66,960	150,174	216,261	55,198	90,279	41.7
Oklahoma City, Okla.		4,151	10,037	64,205	91,295	47,880	71,446	78.3
Omaha, Nebr.	30,518	140,452	102,555	[6] 124,096	191,601	52,917	86,525	45.2
Passaic, N. J.	6,532	13,028	27,777	54,773	63,841	7,536	8,816	13.8
Paterson, N. J.	51,031	78,347	105,171	125,600	135,875	28,392	31,824	23.4
Pawtucket, R. I.	19,030	27,633	39,231	51,622	64,248	12,627	14,780	23.0
Peoria, Ill.	29,259	41,024	56,100	66,950	76,121	35,615	46,213	60.7
Philadelphia, Pa.	847,170	1,046,964	1,293,697	1,549,008	1,823,779	584,008	698,782	38.3
Pittsburgh, Pa.	235,071	343,904	451,512	533,905	588,343	176,089	216,530	36.8
Portland, Me.	33,810	36,425	50,145	58,571	69,272	31,121	35,969	51.9
Portland, Oreg.	17,577	46,385	90,426	207,214	258,288	104,163	136,216	52.7
Portsmouth, Va.	11,390	13,268	17,427	33,190	54,387	18,203	26,744	49.2
Providence, R. I.	104,857	132,146	175,597	224,326	237,595	59,966	63,728	26.8
Racine, Wis.	16,031	21,014	29,102	38,002	58,593	8,814	17,211	29.4
Reading, Pa.	43,278	58,661	78,961	96,071	107,784	74,714	81,000	75.2
Richmond, Va.	63,600	81,388	85,050	127,628	171,667	69,130	102,956	60.0
Roanoke, Va.	669	16,159	21,495	34,874	50,842	25,089	38,000	76.7
Rochester, N. Y.	89,366	133,896	162,608	218,149	295,750	74,525	111,976	37.9
Rockford, Ill.	13,129	23,584	31,051	45,401	65,651	15,395	24,141	36.8
Sacramento, Calif.	21,420	26,386	29,282	44,696	65,908	19,821	32,696	49.6
Saginaw, Mich.	10,525	46,322	42,345	50,510	61,903	17,257	25,805	41.7
St. Joseph, Mo.	32,431	52,324	102,979	77,403	77,939	50,316	53,531	68.7
St. Louis, Mo.	350,518	451,770	575,238	687,029	772,897	269,836	359,482	46.5
St. Paul, Minn.	41,473	133,156	163,065	214,744	234,698	61,594	77,378	33.0
Salt Lake City, Utah	20,768	44,843	53,531	92,777	118,110	38,152	56,234	47.6
San Antonio, Tex.	20,550	37,673	53,321	96,614	161,379	44,629	76,299	47.3
San Diego, Calif.	2,637	16,159	17,700	39,578	74,683	22,550	41,514	55.6
San Francisco, Calif.	233,959	298,997	342,782	416,912	506,676	115,359	167,179	33.0
Savannah, Ga.	30,709	43,189	54,244	65,064	83,252	22,634	34,420	41.3
Schenectady, N. Y.	13,655	19,902	31,682	72,826	88,723	31,538	35,897	40.5
Scranton, Pa.	45,850	75,215	102,026	129,867	137,783	38,745	48,715	35.4
Seattle, Wash.	3,533	42,837	80,671	237,194	315,312	105,784	139,701	44.3
Sioux City, Iowa	7,366	37,806	33,111	47,828	71,227	22,405	38,751	54.4
Somerville, Mass.	24,933	40,152	61,643	77,236	93,091	29,573	32,289	34.7
South Bend, Ind.	13,280	21,819	35,999	53,684	70,983	22,880	33,915	47.8
Spokane, Wash.		19,922	36,848	104,402	104,437	54,574	57,324	54.9
Springfield, Ill.	19,743	24,963	34,159	51,678	59,183	27,944	35,255	59.6
Springfield, Mass.	33,340	44,179	62,059	88,926	129,614	35,732	48,945	37.8
Springfield, Ohio	20,730	31,895	38,253	46,921	60,840	30,577	43,037	70.7
Syracuse, N. Y.	51,792	88,143	108,374	137,249	171,717	58,408	80,072	46.6
Tacoma, Wash.		36,006	37,714	83,743	96,965	36,481	44,657	46.1
Tampa, Fla.	720	5,532	15,839	37,782	51,608	12,037	17,542	34.0
Terre Haute, Ind.	26,042	30,217	36,673	58,157	66,083	42,586	48,976	74.1
Toledo, Ohio	50,137	81,434	131,822	168,497	243,164	75,147	124,055	51.0
Topeka, Kans.	15,452	31,007	33,608	43,684	50,022	27,800	33,594	67.2
Trenton, N. J.	29,910	57,458	73,307	96,815	119,289	38,679	44,195	37.0
Troy, N. Y.	56,747	60,956	60,651	76,813	72,013	32,224	33,082	45.9
Tulsa, Okla.			1,390	18,182	72,075	14,402	55,660	77.2
Utica, N. Y.	33,914	44,007	56,383	74,419	94,156	25,869	33,751	35.8
Washington, D. C.[7]	177,624	230,392	278,718	331,069	437,571	166,711	239,488	54.7
Waterbury, Conn.	17,806	28,646	45,859	73,141	91,715	18,238	22,122	24.1
Wheeling, W. Va.	30,737	34,522	38,878	41,641	56,208	22,385	34,059	60.6
Wichita, Kans.	4,911	23,853	24,671	52,450	72,217	40,738	58,052	80.4
Wilkes-Barre, Pa.	23,339	37,718	51,721	67,105	73,833	24,423	28,709	38.9
Wilmington, Del.	42,478	61,431	76,508	87,411	110,168	44,937	56,868	51.6
Worcester, Mass.	58,291	84,655	118,421	145,986	179,754	41,421	50,716	28.2
Yonkers, N. Y.	18,892	32,033	47,931	79,803	100,176	21,640	30,059	30.0
Youngstown, Ohio	15,435	33,220	44,885	79,066	132,358	25,695	46,459	35.1

[1] Includes Indians, Chinese, Japanese, and other nonwhite.

[2] Total population for 1910, including South Bethlehem and West Bethlehem Boroughs, now a part of Bethlehem, 32,810; native white of native parentage, 16,498; native white of foreign or mixed parentage, 6,920; foreign-born white, 9,159; Negro, 228; other colored, 5.

[3] Total population for 1910, including Hyde Park, annexed since 1910, 686,092; native white of native parentage, 163,028; native white of foreign or mixed parentage, 262,908; foreign-born white, 245,164; Negro, 13,651; other colored, 1,341.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

IN 1920 OVER 50,000 INHABITANTS—Continued

Native white, foreign or mixed parentage			Foreign-born white			Colored [1]			Sex, 1920		City
Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Number, 1910	Number, 1920	Per cent, 1920	Male	Female	
24,197	31,939	40.7	29,692	27,518	35.1	55	78	0.1	37,583	40,801	Manchester.
12,138	12,543	7.7	6,467	5,775	3.6	52,515	61,238	37.7	79,116	83,235	Memphis.
182,530	213,911	46.8	111,456	110,068	24.1	1,048	2,323	0.5	228,614	228,533	Milwaukee.
116,548	155,153	40.8	85,938	88,032	23.1	2,736	4,217	1.1	189,215	191,367	Minneapolis.
5,585	5,788	9.5	2,208	2,006	3.3	22,784	22,923	39.4	29,149	31,628	Mobile.
7,151	6,294	5.3	2,993	2,387	2.0	36,533	35,639	30.1	56,004	62,338	Nashville.
32,336	47,355	39.1	42,625	48,689	40.2	2,953	5,075	4.2	59,388	61,829	New Bedford
47,037	26,692	44.8	18,015	21,230	35.8	109	323	0.5	30,859	28,457	New Britain.
49,434	67,729	41.7	42,784	45,686	28.1	3,661	4,721	2.9	80,221	82,316	New Haven.
74,244	69,283	17.9	27,686	25,952	6.7	89,672	101,303	26.2	189,026	198,193	New Orleans.
1,820,141	2,303,082	41.0	1,927,703	1,991,547	35.4	97,721	160,585	2.9	2,802,038	2,817,416	New York.[4]
132,350	166,807	40.2	110,655	117,603	28.2	9,727	17,301	4.2	209,200	205,324	Newark.
10,385	18,874	37.2	12,064	17,856	35.2	275	523	1.0	27,113	23,647	Niagara Falls.
4,318	7,880	8.8	3,564	6,587	7.7	25,099	43,551	37.6	60,013	55,759	Norfolk.
49,209	68,562	31.7	36,822	45,102	20.9	8,218	12,257	5.7	111,954	104,307	Oakland.
6,309	7,948	8.7	3,214	3,477	3.8	6,712	8,424	9.2	46,640	44,655	Oklahoma City.
39,595	59,140	30.9	27,058	35,381	18.5	4,516	10,555	5.5	98,954	92,647	Omaha.
18,289	28,042	43.9	28,467	26,365	41.3	561	618	1.0	31,840	32,001	Passaic.
50,179	57,285	42.2	45,398	45,145	33.2	1,631	1,621	1.2	67,248	68,627	Paterson.
20,767	28,084	43.7	17,956	21,024	32.7	272	360	0.6	31,158	33,090	Pawtucket.
19,938	19,964	26.2	8,810	7,790	10.2	1,589	2,154	2.8	37,910	38,211	Peoria.
496,785	591,471	32.4	382,578	397,927	21.8	85,637	135,599	7.4	907,633	916,146	Philadelphia.
191,483	213,465	36.3	140,436	120,266	20.4	25,897	38,082	6.5	296,260	292,083	Pittsburgh.
15,054	19,692	28.4	12,078	13,229	19.1	318	382	0.6	33,306	35,966	Portland, Me.
51,009	69,631	27.0	43,780	47,114	18.2	8,262	5,327	2.1	132,115	126,173	Portland, Oreg
2,242	2,812	5.2	1,115	1,543	2.8	11,630	23,288	42.8	28,062	26,385	Portsmouth.
82,354	90,977	41.7	76,303	68,951	29.0	5,703	5,839	2.5	115,154	122,441	Providence.
16,561	24,858	42.4	12,509	16,199	27.6	118	325	0.6	31,524	27,069	Racine.
11,750	16,298	15.1	8,812	9,533	8.9	795	933	0.9	53,198	54,586	Reading.
7,664	9,981	5.8	4,085	4,637	2.7	46,749	54,093	31.5	80,631	91,036	Richmond.
1,086	1,630	3.2	770	869	1.7	7,929	9,343	18.4	25,037	25,805	Roanoke.
83,687	110,792	37.5	58,993	71,321	24.1	944	1,961	0.6	145,494	150,256	Rochester.
15,975	23,641	36.0	13,828	17,343	26.4	205	526	0.8	33,550	32,101	Rockford.
12,909	18,638	28.3	8,885	10,873	16.5	2,991	3,701	5.6	34,529	31,379	Sacramento.
21,235	24,119	39.0	11,701	11,605	18.7	327	374	0.6	31,024	30,879	Saginaw.
14,690	13,738	17.7	8,113	6,423	8.2	4,275	4,227	5.4	38,916	39,023	St. Joseph.
246,946	239,894	31.0	125,706	103,239	13.4	44,541	70,282	9.1	383,402	389,495	St. Louis.
93,393	102,198	43.5	56,524	51,395	22.0	3,228	3,527	1.5	117,368	117,339	St. Paul.
34,284	41,113	34.8	19,035	19,434	16.5	1,366	1,529	1.1	58,697	59,413	Salt Lake City.
23,765	33,854	21.0	17,407	36,646	22.7	10,813	14,580	9.0	80,782	80,597	San Antonio.
8,549	17,746	23.8	7,366	13,295	17.8	1,113	2,128	2.8	36,773	37,940	San Diego.
153,781	182,643	36.0	130,874	140,200	27.7	16,898	16,654	3.3	272,703	233,973	San Francisco.
5,818	6,363	7.6	3,332	3,247	3.9	33,280	39,222	47.1	40,511	42,741	Savannah.
22,324	31,855	35.9	18,631	20,490	23.1	333	478	0.5	44,857	43,866	Schenectady.
55,431	59,931	43.5	35,112	28,568	20.7	579	569	0.4	67,549	70,234	Scranton.
61,134	89,604	28.2	60,835	73,875	23.4	9,441	12,732	4.0	167,601	147,711	Seattle.
14,659	20,026	23.1	10,452	11,216	15.7	312	1,234	1.7	37,568	33,659	Sioux City.
26,632	36,254	38.9	20,751	24,182	26.0	280	366	0.4	44,350	48,741	Somerville.
15,725	22,390	31.5	13,420	13,391	18.9	659	1,287	1.8	36,214	34,769	South Bend.
27,277	29,230	28.0	21,220	16,826	16.1	1,331	1,057	1.0	52,329	52,108	Spokane.
13,855	14,893	25.2	6,900	6,255	10.6	2,979	2,780	4.7	28,696	30,487	Springfield.
23,650	46,604	36.0	22,999	31,250	24.1	1,539	2,815	2.2	63,722	65,892	Springfield.
8,243	8,095	13.2	3,156	2,757	4.5	4,945	7,041	11.6	30,503	30,337	Springfield.
46,912	57,979	33.8	30,781	32,221	18.8	1,148	1,345	0.8	85,955	85,782	Syracuse.
23,377	29,336	30.3	21,463	20,563	21.2	1,922	2,409	2.5	51,601	45,364	Tacoma.
6,857	11,837	22.9	9,856	10,666	20.7	8,992	11,563	22.4	25,998	25,610	Tampa.
9,164	9,779	14.8	3,796	3,667	5.5	2,611	3,661	5.5	32,853	33,230	Terre Haute.
59,383	75,185	30.9	32,037	38,145	15.7	1,930	5,779	2.4	125,518	117,646	Toledo.
7,183	8,102	16.2	4,153	4,009	8.0	4,548	4,326	8.6	23,918	26,104	Topeka.
29,209	40,634	34.1	26,310	30,073	25.2	2,617	4,387	3.7	60,639	58,650	Trenton.
28,491	26,836	37.3	15,432	11,483	15.9	666	612	0.8	33,076	38,937	Troy.
1,204	5,216	7.2	412	2,025	2.8	2,164	9,174	12.7	37,639	34,436	Tulsa.
26,882	36,756	39.0	21,308	23,257	24.7	360	392	0.4	45,802	48,354	Utica.
45,066	58,824	13.4	24,351	28,548	6.5	94,941	110,711	25.3	203,543	234,028	Wash., D. C.[7]
28,590	38,695	42.2	25,498	29,894	32.6	815	1,004	1.1	47,430	44,285	Waterbury.
12,630	14,720	26.2	5,418	5,796	10.3	1,208	1,633	2.9	27,436	28,772	Wheeling.
6,383	7,550	10.5	2,855	3,021	4.2	2,474	3,594	5.0	35,659	36,558	Wichita.
25,926	30,000	40.6	16,078	14,567	19.7	678	557	0.8	36,339	37,494	Wilkes-Barre.
19,694	26,235	23.8	13,678	16,279	14.8	9,102	10,786	9.8	56,180	53,988	Wilmington.
54,751	74,257	41.3	43,492	53,418	29.7	1,322	1,363	0.8	89,586	90,163	Worcester.
29,960	42,419	42.3	26,590	25,709	25.7	1,613	1,998	2.0	49,010	51,166	Yonkers.
26,654	45,302	34.2	24,860	33,824	25.6	1,957	6,763	5.1	70,770	61,588	Youngstown.

[4] Population of town, including city; town and city not returned separately.
[5] Population shown is for New York City as now constituted.
[6] Total population for 1910, including South Omaha, annexed since 1910, 150,355; native white of native parentage, 61,416; native white of foreign or mixed parentage, 48,623; foreign-born white, 34,992; Negro, 5,143; other colored, 271.
[7] Population shown is for District of Columbia, with which the city is now coextensive.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 41.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: BY SEX AND AGE

NOTE.—Owing to change in the date of enumeration from April to January and to changes in the wording of the instructions, the number of persons, especially women and children, reported as farm laborers was much less in 1920 than would have been the case if the 1910 method had been followed. The incomparability in this large occupation affects materially the figures for the agricultural group as a whole and even the aggregate for all occupations combined. For discussion see Census of 1920, Vol. IV, pp. 12 to 14. All data in Tables 41 to 45 relate to Continental United States]

Census year and age period	Males, 10 years and over			Females, 10 years and over		
	Total number	In gainful occupations		Total number	In gainful occupations	
		Number	Per cent		Number	Per cent
1910						
10 years and over	**37,027,558**	**30,091,564**	**81.3**	**34,552,712**	**8,075,772**	**23.4**
10 to 13 years	3,665,779	609,030	16.6	3,593,239	286,946	8.0
14 and 15 years	1,798,449	744,109	41.4	1,770,898	350,140	19.8
16 to 20 years	4,504,179	3,615,623	79.2	4,632,821	1,847,600	39.9
21 to 44 years [1]	17,849,843	17,262,209	96.7	16,331,449	4,302,969	26.3
45 years and over	9,149,308	7,860,593	85.9	8,224,305	1,288,117	15.7
1920						
10 years and over	**42,289,969**	**33,064,737**	**78.2**	**40,449,346**	**8,540,511**	**21.1**
10 to 13 years	4,536,009	258,259	6.0	4,258,863	119,804	2.8
14 and 15 years	1,958,976	455,989	23.3	1,948,734	226,806	11.6
16 and 17 years	1,902,867	1,103,456	58.0	1,925,264	609,192	31.6
18 and 19 years	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years	16,028,920	15,579,586	97.2	15,249,602	3,417,373	22.4
45 to 64 years	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over	2,483,071	1,492,837	60.1	2,450,144	196,900	8.0
Age unknown	92,875	57,075	61.5	55,824	15,647	28.0

[1] Includes persons of unknown age.

No. 42.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: BY SEX, AGE, AND PRINCIPAL CLASSES, 1920

[NOTE.—Per cent represent the proportion which persons employed form of the total number of persons of the specified class and age. See headnote, Table 41]

Sex and age periods	Native white-native parentage		Native white-foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Male	**16,788,668**	**75.1**	**6,237,012**	**75.2**	**6,627,997**	**89.3**	**3,252,862**	**81.1**
10 to 13 years	144,605	5.5	13,150	1.2	3,269	2.6	96,470	19.5
14 and 15 years	245,639	20.6	94,260	20.7	19,657	24.7	95,407	42.4
16 and 17 years	608,005	53.2	279,938	62.8	72,461	71.6	140,568	68.2
18 and 19 years	823,481	75.3	341,770	81.0	102,814	87.3	171,209	83.8
20 to 24 years	2,289,446	89.9	925,130	91.2	435,548	95.3	455,308	93.5
25 to 44 years	7,726,512	97.0	2,910,176	96.9	3,484,701	98.1	1,376,666	97.3
45 to 64 years	4,088,668	93.9	1,508,153	92.6	2,143,433	93.5	767,459	97.2
65 years and over	831,456	60.9	160,123	63.1	355,075	52.3	139,476	80.2
Age unknown	30,856	52.5	4,312	73.9	11,039	80.4	10,299	76.2
Female	**3,733,329**	**17.2**	**2,110,454**	**24.8**	**1,118,463**	**18.4**	**1,571,289**	**38.9**
10 to 13 years	48,437	1.9	4,356	0.4	1,501	1.2	64,982	13.1
14 and 15 years	88,495	7.6	63,294	13.9	14,265	17.7	60,372	25.5
16 and 17 years	264,121	23.2	203,981	45.3	56,929	54.9	83,549	37.2
18 and 19 years	378,393	34.4	248,415	57.6	72,237	68.6	102,238	43.7
20 to 24 years	855,946	32.5	521,017	48.8	177,050	37.7	252,417	44.5
25 to 44 years	1,439,349	18.4	774,177	24.6	506,267	18.6	689,933	45.2
45 to 64 years	558,202	14.4	271,734	16.7	250,084	13.9	269,955	45.7
65 years and over	93,033	6.8	21,686	8.3	33,453	5.9	43,096	27.1
Age unknown	7,353	22.0	1,794	33.2	1,697	26.0	4,747	47.5

Source of Tables 41 and 42: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 43.—PERSONS 10 YEARS OF AGE AND OVER IN EACH GENERAL DIVISION OF OCCUPATIONS

[NOTE.—See headnote, Table 41]

Class of occupation	Both sexes		Males		Females	
	1910	1920	1910	1920	1910	1920
All occupations	**38,167,336**	**41,614,248**	**30,091,564**	**33,064,737**	**8,075,772**	**8,549,511**
Agriculture, forestry, and animal husbandry	[1] 12,659,082	10,953,158	[1] 10,851,581	9,869,030	1,807,501	1,084,128
Extraction of minerals	[1] 965,169	1,090,223	[1] 964,075	1,037,359	1,094	2,864
Manufacturing and mechanical industries	[1] 10,628,731	12,818,524	[1] 8,808,161	10,888,183	[1] 1,820,570	1,930,341
Transportation	[1] 2,637,420	3,063,582	[1] 2,530,795	2,850,528	[1] 106,625	213,054
Trade	3,614,670	4,242,979	3,146,582	3,575,187	468,088	667,792
Public service (not elsewhere classified)	459,291	770,460	445,733	748,666	13,558	21,794
Professional service	[1] 1,693,361	2,143,889	[1] 959,470	1,127,391	[1] 733,891	1,016,498
Domestic and personal service	[1] 3,772,559	3,404,892	[1] 1,241,338	1,217,968	[1] 2,531,221	2,186,924
Clerical occupations	1,737,053	3,126,541	1,143,829	1,700,425	593,224	1,426,116
Per cent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Agriculture, forestry, and animal husbandry	33.2	26.3	36.1	29.8	22.4	12.7
Extraction of minerals	2.5	2.6	3.2	3.3	(2)	(2)
Manufacturing and mechanical industries	27.8	30.8	29.3	32.9	22.5	22.6
Transportation	6.9	7.4	8.4	8.6	1.3	2.5
Trade	9.5	10.2	10.5	10.8	5.8	7.8
Public service (not elsewhere classified)	1.2	1.9	1.5	2.3	0.2	0.3
Professional service	4.4	5.2	3.2	3.4	9.1	11.9
Domestic and personal service	9.9	8.2	4.1	3.7	31.3	25.6
Clerical occupations	4.6	7.5	3.8	5.1	7.3	16.7

[1] Figures corrected to conform to 1920 classification. [2] Less than one-tenth of 1 per cent.

No. 44.—NUMBER ENGAGED IN EACH GENERAL DIVISION OF OCCUPATIONS: BY SEX AND AGE, 1920

[NOTE.—For totals of all ages see Table 43. A few persons of unknown age are omitted. See headnote Table 41]

Class of occupation	Age groups—							
	10 to 13 years	14 and 15 years	16 and 17 years	18 and 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years and over
MALE								
All occupations	**258,259**	**455,989**	**1,103,456**	**1,443,968**	**4,121,392**	**15,579,586**	**8,552,175**	**1,492,837**
Agriculture, forestry, and animal husbandry	221,409	237,829	396,484	457,588	1,134,649	3,966,116	2,783,518	662,046
Extraction of minerals	598	6,447	42,906	54,024	143,920	577,472	236,137	22,356
Manufacturing and mechanical industries	6,737	97,598	366,215	475,401	1,395,784	5,461,425	2,685,508	378,673
Transportation	1,682	13,935	60,989	120,285	404,352	1,503,805	661,331	76,619
Trade	16,369	32,865	79,620	104,222	372,471	1,799,041	1,020,498	144,500
Public service (not elsewhere classified)	136	949	10,833	50,993	114,931	306,491	214,156	47,415
Professional service	325	1,654	5,774	17,792	106,632	605,682	328,893	58,614
Domestic and personal service	4,880	11,202	24,388	32,940	112,716	603,619	357,849	66,685
Clerical occupations	6,123	53,510	116,247	130,723	335,937	755,845	264,285	35,929
FEMALE								
All occupations	**119,804**	**238,806**	**609,192**	**802,235**	**1,809,075**	**3,417,373**	**1,352,479**	**196,900**
Agriculture, forestry, and animal husbandry	107,549	80,522	81,427	71,497	130,790	337,087	219,802	54,356
Extraction of minerals	49	97	304	299	510	1,125	405	66
Manufacturing and mechanical industries	2,736	78,266	221,298	214,340	382,765	730,250	271,047	26,986
Transportation	217	3,078	27,396	39,966	70,702	63,266	7,660	547
Trade	844	13,290	55,042	67,744	138,915	291,658	91,725	7,408
Public service (not elsewhere classified)	17	28	94	547	2,929	12,096	5,554	471
Professional service	296	1,190	11,449	69,450	298,827	490,894	130,500	10,976
Domestic and personal service	7,292	30,632	88,148	118,729	302,226	972,489	568,448	93,135
Clerical occupations	804	19,703	124,034	219,663	481,411	518,508	57,338	2,955

Source of Tables 43 and 44: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
All occupations	41,614,248	33,064,737	8,549,511	28,869,463	7,746,460	4,824,151
Agriculture, forestry, and animal husbandry	10,953,158	9,869,030	1,084,128	7,786,257	931,561	2,178,888
Dairy farmers, farmers, and stock raisers	6,201,261	5,947,425	253,836	4,694,494	555,047	925,192
Dairy farm, farm, and stock farm laborers	4,041,627	3,248,712	792,915	2,602,069	217,643	1,192,504
Dairy farm, farm, garden, orchard, etc., foremen	93,048	78,708	14,340	80,389	9,141	3,102
Fishermen and oystermen	52,836	52,457	379	32,763	12,811	5,765
Foresters, forest rangers, and timber cruisers	3,653	3,651	2	3,254	379	1
Gardeners, florists, fruit growers, and nurserymen	169,399	160,116	9,283	118,814	37,709	6,813
Garden, greenhouse, orchard, and nursery laborers	137,010	127,589	9,421	70,697	38,834	18,294
Lumbermen, raftsmen, and woodchoppers	205,315	205,036	279	125,442	51,344	25,487
Owners and managers of log and timber camps	8,410	8,397	13	6,979	1,268	122
Poultry raisers and poultry-yard laborers	18,715	15,379	3,336	14,016	4,232	363
All other pursuits	21,884	21,560	324	17,340	3,153	1,245
Extraction of minerals	1,090,223	1,087,359	2,864	637,934	377,138	73,229
Foremen, overseers, and inspectors	36,931	36,923	8	27,607	8,702	598
Operators, officials, and managers	34,325	34,143	182	30,322	3,939	26
Coal mine operatives	733,936	732,441	1,495	399,743	278,615	54,597
Copper mine operatives	36,054	35,918	136	13,116	22,643	73
Gold and silver mine operatives	32,700	32,666	34	20,232	12,113	86
Iron mine operatives	38,704	38,605	99	9,289	24,065	5,344
Lead and zinc mine operatives	20,798	20,749	49	17,280	3,220	280
Other and not specified mine operatives	20,591	20,533	58	12,097	4,460	3,976
Quarry operatives	45,162	45,084	78	24,112	14,675	6,326
Oil and gas well operatives	85,550	85,303	247	81,223	2,508	1,703
Salt well and works operatives	5,472	4,994	478	2,913	2,198	220
Manufacturing and mechanical industries	12,818,524	10,888,183	1,930,341	8,274,827	3,634,249	886,810
Apprentices to building and hand trades	73,953	73,897	56	66,100	6,557	1,267
Apprentices to dressmakers and milliners	4,326	17	4,309	3,459	657	204
Apprentices, other	65,898	60,532	5,366	58,839	6,158	855
Bakers	97,940	93,347	4,593	41,002	53,606	3,164
Blacksmiths, forgemen, and hammermen	221,421	221,416	5	154,820	57,500	8,886
Boiler makers	74,088	74,088		55,150	17,492	1,398
Brick and stone masons	131,264	131,257	7	73,592	47,065	10,609
Builders and building contractors	90,109	90,030	79	68,708	19,922	1,454
Cabinetmakers	45,511	45,503	8	20,818	24,207	456
Carpenters	887,379	887,208	171	631,178	221,303	34,243
Compositors, linotypers, and type setters	140,165	128,859	11,306	117,632	20,833	1,540
Coopers	19,066	19,061	5	10,536	6,333	2,191
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	170,849	37,707	26,973
Dyers	15,109	14,978	131	6,158	8,645	298
Electricians	212,964	212,945	19	186,190	25,362	1,342
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	11,128	2,507	78
Engineers (stationary), cranemen, hoistmen, etc	279,984	279,940	44	220,009	53,279	6,353
Engravers	15,053	14,492	561	11,667	3,337	45
Filers, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	37,602	21,235	936
Firemen (except locomotive and fire department)	143,875	143,862	13	75,202	45,293	23,153
Foremen and overseers (manufacturing)	307,413	277,242	30,171	237,725	66,226	3,287
Furnacemen, smeltermen, heaters, pourers, etc	40,806	40,800	6	23,210	14,333	3,236
Glass blowers	9,144	9,055	89	7,161	1,937	45
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	25,788	13,151	528

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers (n. o. s.[1]):						
Building, general, and not specified laborers	623,203	608,075	15,128	332,996	151,165	134,828
Chemical and allied industries	74,289	70,994	3,295	29,135	27,487	17,486
Fertilizer factories	12,943	12,808	135	1,624	1,688	9,615
Paint and varnish factories	4,841	4,677	164	2,308	2,012	518
Powder, cartridge, dynamite, fuse, and fireworks factories	8,467	7,821	646	5,165	2,407	879
Soap factories	4,715	4,346	369	2,156	2,220	338
Other chemical factories	43,323	41,342	1,981	17,882	19,160	6,136
Cigar and tobacco factories	35,157	21,295	13,862	11,720	2,087	21,334
Clay, glass, and stone industries	124,544	120,215	4,329	69,991	35,698	18,753
Brick, tile, and terra-cotta factories	48,636	48,099	537	25,575	12,940	10,094
Glass factories	28,937	26,461	2,476	18,563	6,859	3,503
Lime, cement, and artificial stone factories	30,051	29,884	167	14,450	11,629	3,917
Marble and stone yards	5,084	5,061	23	2,871	1,615	597
Potteries	11,836	10,710	1,126	8,532	2,655	642
Clothing industries	12,776	6,414	6,362	8,492	2,847	1,407
Corset factories	771	194	577	558	210	3
Glove factories	1,757	899	858	1,450	284	21
Hat factories (felt)	989	825	164	534	421	34
Shirt, collar, and cuff factories	2,708	1,317	1,391	2,018	358	310
Suit, coat, cloak, and overall factories	3,984	2,219	1,765	2,218	844	917
Other clothing factories	2,567	960	1,607	1,714	730	122
Food industries	159,535	143,397	16,138	81,813	47,948	27,730
Bakeries	8,315	6,869	1,446	4,631	2,535	1,139
Butter, cheese, and condensed milk factories	15,190	14,174	1,016	12,217	2,564	397
Candy factories	6,584	4,398	2,186	3,984	1,896	699
Fish curing and packing	6,300	5,261	1,039	2,774	1,008	1,453
Flour and grain mills	18,121	17,983	138	12,190	3,353	2,564
Fruit and vegetable canning, etc.	13,058	9,743	3,315	8,121	3,311	913
Slaughter and packing houses	59,548	55,436	4,112	22,219	22,522	14,680
Sugar factories and refineries	15,733	15,414	319	6,898	7,024	1,749
Other food factories	16,686	14,119	2,567	8,779	3,735	4,136
Harness and saddle industries	1,885	1,727	158	1,480	252	150
Helpers in building and hand trades	63,519	63,412	107	35,365	14,877	13,223
Iron and steel industries	729,613	717,022	12,591	294,139	328,800	105,641
Agricultural implement factories	11,409	11,292	117	5,784	4,812	809
Automobile factories	83,341	80,874	2,467	37,804	39,031	6,430
Blast furnaces and steel rolling mills [2]	258,830	256,548	2,282	82,815	133,440	42,445
Car and railroad shops	53,043	53,280	363	25,723	18,697	8,958
Ship and boat building	69,196	68,917	279	28,828	22,821	17,149
Wagon and carriage factories	9,817	9,594	223	6,603	1,832	1,201
Other iron and steel factories [3]	179,607	173,734	5,873	86,994	77,319	16,121
Not specified metal industries	63,770	62,783	987	20,398	30,848	12,438
Other metal industries	67,887	62,771	5,116	30,202	33,379	3,996
Brass mills	18,485	17,614	871	5,614	11,802	1,065
Clock and watch factories	3,108	1,929	1,179	2,219	866	23
Copper factories	10,963	10,908	55	3,019	7,346	377
Gold, silver, and jewelry factories	3,693	3,316	377	2,068	1,483	92
Lead and zinc factories	8,927	8,859	68	4,631	3,666	615
Tinware, enamelware, etc., factories	17,605	15,436	2,169	10,460	6,215	919
Other metal factories	5,106	4,709	397	2,191	2,001	905
Lumber and furniture industries	320,613	309,874	10,739	170,246	40,963	106,276
Furniture factories	35,272	32,600	2,672	24,100	8,550	2,600
Piano and organ factories	5,321	4,596	725	3,158	2,011	151
Saw and planing mills [4]	245,683	241,334	4,349	121,537	25,077	96,039
Other woodworking factories	34,337	31,344	2,993	21,451	5,325	7,486
Paper and pulp mills	52,263	49,786	2,477	31,947	17,293	2,926
Printing and publishing	11,436	8,886	2,550	7,926	2,250	1,244
Shoe factories	19,210	14,194	5,016	14,090	4,775	344
Tanneries	27,480	26,703	777	12,487	12,466	2,503
Textile industries—						
Carpet mills	3,953	3,378	575	1,952	1,922	79
Cotton mills	76,315	59,646	16,669	47,537	15,954	12,816
Knitting mills	11,943	6,603	5,340	9,115	1,869	957
Lace and embroidery mills	944	677	267	578	341	25

See p. 57 for footnotes.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers—Continued.						
Textile industries—Continued.						
Silk mills	10,080	7,350	2,730	6,728	3,075	277
Textile dyeing, finishing, and printing mills	10,605	9,885	720	5,357	4,713	531
Woolen and worsted mills	22,227	18,238	3,989	10,056	11,811	339
Other textile mills	17,243	14,564	2,679	8,527	6,673	2,023
Other industries	463,891	426,398	37,493	220,551	156,430	86,284
Broom and brush factories	2,800	2,407	393	1,971	560	244
Button factories	1,407	1,093	314	838	534	35
Electric light and power plants	15,417	15,255	162	9,364	3,790	2,243
Electrical supply factories	26,789	23,562	3,227	13,894	11,625	1,247
Gas works	18,845	18,787	58	7,576	7,972	3,288
Leather belt, leather case, etc., factories	3,578	3,274	304	1,427	1,897	254
Liquor and beverage industries	10,530	10,295	235	5,041	3,898	1,586
Paper-box factories	3,384	2,401	983	2,319	916	148
Petroleum refineries	31,795	31,566	229	16,160	10,826	4,767
Rubber factories	51,467	47,515	3,952	28,782	20,856	1,817
Straw factories	577	513	64	293	254	30
Other and not specified industries	297,302	269,730	27,572	132,886	93,302	70,625
Loom fixers	15,961	15,958	3	8,749	7,182	29
Machinists, millwrights, and toolmakers	894,662	894,654	8	665,875	218,049	10,286
Machinists	801,901	801,896	5	599,630	192,090	9,753
Millwrights	37,669	37,669	----------	27,345	9,938	375
Toolmakers and die setters and sinkers	55,092	55,089	3	38,900	16,021	158
Managers and superintendents (manufacturing)	201,721	196,771	4,950	173,161	28,316	163
Manufacturers and officials	231,615	223,289	8,326	158,428	72,718	354
Mechanics (n. o. s.[1])	281,741	281,690	51	232,319	39,826	9,290
Millers (grain, flour, feed, etc.)	23,272	23,265	7	20,554	2,339	367
Milliners and millinery dealers	73,255	3,657	69,598	60,710	11,944	590
Molders, founders, and casters (metal)	123,681	123,668	13	66,664	50,343	6,634
Oilers of machinery	24,612	24,568	44	16,772	6,777	1,027
Painters, glaziers, and varnishers (building)	248,497	248,394	103	177,076	63,281	8,034
Painters, glaziers, enamelers, etc. (factory)	74,535	71,303	3,232	51,984	21,107	1,398
Paper hangers	18,746	18,338	408	14,043	3,745	954
Pattern and model makers	27,720	27,663	57	21,162	6,509	48
Plasterers and cement finishers	45,876	45,870	6	25,790	12,979	7,082
Plumbers and gas and steam fitters	206,718	206,715	3	170,034	33,107	3,516
Pressmen and plate printers (printing)	18,683	18,683	----------	16,416	2,156	101
Rollers and roll hands (metal)	25,061	25,061	----------	15,924	8,390	736
Roofers and slaters	11,378	11,378	----------	7,970	2,795	609
Sawyers	33,809	33,800	9	26,609	4,367	2,755
Semiskilled operatives (n. o. s.[1]):						
Chemical and allied industries	50,341	32,072	18,269	36,143	11,892	2,253
Fertilizer factories	1,407	1,352	55	616	185	603
Paint and varnish factories	5,521	4,686	835	3,673	1,631	216
Powder, cartridge, dynamite, fuse, and fireworks factories	7,379	4,811	2,568	5,567	1,635	151
Soap factories	6,288	3,239	3,049	4,618	1,545	121
Other chemical factories	29,746	17,984	11,762	21,669	6,896	1,162
Cigar and tobacco factories	145,222	61,262	83,960	86,372	38,923	19,849
Clay, glass, and stone industries	85,434	72,269	13,165	62,113	19,697	3,551
Brick, tile, and terra-cotta factories	9,987	9,357	630	6,327	2,656	1,004
Glass factories	44,831	37,636	7,195	34,464	8,851	1,506
Lime, cement, and artificial-stone factories	7,633	7,426	207	4,380	2,616	625
Marble and stone yards	5,546	5,478	68	3,138	2,191	217
Potteries	17,437	12,372	5,065	13,804	3,383	199
Clothing industries	409,361	143,718	265,643	218,816	176,409	13,888
Corset factories	12,642	1,115	11,527	9,905	2,690	47
Glove factories	23,357	6,584	16,773	13,475	4,772	99
Hat factories (felt)	21,178	14,716	6,462	13,699	7,304	173
Shirt, collar, and cuff factories	52,377	10,361	42,016	39,873	10,981	1,431
Suit, coat, cloak, and overall factories	143,872	79,357	64,515	53,435	83,075	7,287
Other clothing factories	155,935	31,585	124,350	83,429	67,587	4,851

See p. 57 for footnotes.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation.	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Semiskilled operatives—Continued.						
Food industries	188,895	116,493	72,402	122,408	50,057	15,792
Bakeries	20,441	8,858	11,583	15,307	4,396	723
Butter, cheese, and condensed-milk factories	18,841	16,096	2,745	14,983	3,660	190
Candy factories	52,281	20,913	31,368	37,924	12,892	1,405
Fish curing and packing	7,586	4,363	3,223	2,972	1,069	3,191
Flour and grain mills	8,112	7,524	588	6,105	1,503	504
Fruit and vegetable canning, etc	10,204	3,898	6,306	7,267	2,335	494
Slaughter and packing houses	49,991	41,906	8,085	23,941	18,469	7,554
Sugar factories and refineries	3,806	3,144	662	2,386	1,258	161
Other food factories	17,633	9,791	7,842	11,523	4,475	1,570
Harness and saddle industries	18,135	17,573	562	13,478	4,384	255
Iron and steel industries	689,980	632,161	57,819	462,572	203,394	23,616
Agricultural implement factories	7,722	7,136	586	4,958	2,657	106
Automobile factories	121,164	108,376	12,788	85,013	34,331	1,726
Blast furnaces and steel rolling mills [2]	93,627	89,526	4,101	52,956	35,287	5,352
Car and railroad shops	97,979	97,003	976	68,617	25,664	3,619
Ship and boat building	97,666	97,175	491	65,440	25,886	6,200
Wagon and carriage factories	9,430	8,749	681	7,023	2,182	225
Other iron and steel factories [3]	245,450	209,112	36,338	168,126	71,695	5,380
Not specified metal industries	16,942	15,084	1,858	10,439	5,692	808
Other metal industries	91,291	60,844	30,447	62,744	27,297	1,234
Brass mills	17,482	13,576	3,906	10,124	7,102	254
Clock and watch factories	18,244	10,043	8,201	13,876	4,342	26
Copper factories	2,986	2,834	152	1,728	1,208	48
Gold, silver, and jewelry factories	21,322	13,378	7,944	15,102	6,074	139
Lead and zinc factories	2,464	2,186	278	1,777	627	60
Tinware, enamelware, etc., factories	19,356	12,167	7,189	14,025	4,748	580
Other metal factories	9,437	6,660	2,777	6,112	3,196	127
Lumber and furniture industries	168,719	150,079	18,640	116,442	41,824	9,598
Furniture factories	55,717	48,906	6,811	37,480	16,628	1,564
Piano and organ factories	19,852	16,949	2,903	12,102	7,592	157
Saw and planing mills [4]	57,320	54,016	3,304	42,123	8,567	6,269
Other woodworking factories	35,830	30,208	5,622	24,737	9,037	1,608
Paper and pulp mills	54,669	41,321	13,348	39,380	14,422	845
Printing and publishing	80,403	39,281	41,122	66,808	11,966	1,595
Shoe factories	206,225	132,813	73,412	148,944	55,941	1,306
Tanneries	32,226	28,598	3,628	15,940	15,305	971
Textile industries—						
Carpet mills	23,387	13,003	10,384	13,963	9,222	191
Cotton mills	302,454	153,269	149,185	206,250	92,534	3,649
Knitting mills	107,604	26,922	80,682	87,153	19,408	1,034
Lace and embroidery mills	19,063	6,086	12,997	10,948	7,906	227
Silk mills	115,721	42,953	72,768	84,595	30,793	328
Textile dyeing, finishing, and printing mills	17,736	12,154	5,582	10,940	6,477	305
Woolen and worsted mills	126,418	64,703	61,715	72,960	53,019	322
Other textile mills	79,994	34,944	45,050	49,798	25,850	1,631
Other industries	622,662	410,256	212,406	417,418	182,155	22,757
Broom and brush factories	12,606	10,219	2,387	9,152	2,796	647
Button factories	12,977	7,768	5,209	8,428	4,269	277
Electric light and power plants	15,949	15,610	339	13,407	2,164	370
Electrical supply factories	64,841	37,452	27,389	50,217	14,179	429
Gas works	9,462	9,294	168	6,782	2,351	327
Leather belt, leather case, etc., factories	17,189	12,809	4,380	9,012	7,857	318
Liquor and beverage industries	15,655	14,960	695	7,773	7,148	723
Paper-box factories	20,452	7,077	13,375	15,898	4,286	264
Petroleum refineries	8,891	8,229	662	6,727	1,900	257
Rubber factories	86,204	67,370	18,834	59,678	25,641	868
Straw factories	14,102	7,751	6,351	6,940	7,075	85
Other and not specified industries	344,334	211,717	132,617	223,404	102,489	18,192
Shoemakers and cobblers (not in factory)	78,859	78,599	260	25,600	48,284	4,707
Skilled occupations (n. o. s.[1])	19,395	19,326	69	13,914	5,236	238
Annealers and temperers (metal)	2,913	2,910	3	1,728	1,133	51
Piano and organ tuners	7,047	7,007	40	5,624	1,346	77
Wood carvers	3,025	3,008	17	1,414	1,602	9
Other skilled occupations	6,410	6,401	9	5,148	1,155	101

See p. 57 for footnotes.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Stone cutters	22,099	22,096	3	10,863	10,955	280
Structural iron workers (building)	18,836	18,836		13,704	4,920	196
Tailors and tailoresses	192,232	160,404	31,828	43,432	141,359	6,892
Tinsmiths and coppersmiths	74,968	74,957	11	53,715	20,259	970
Upholsterers	29,605	27,338	2,267	20,182	8,771	648
Transportation	**3,063,582**	**2,850,528**	**213,054**	**2,195,579**	**547,613**	**312,421**
Water transportation (selected occupations):						
Boatmen, canalmen, and lock keepers	6,319	6,286	33	5,128	835	347
Captains, masters, mates, and pilots	26,320	26,318	2	17,678	8,325	307
Longshoremen and stevedores	85,928	85,605	323	20,893	37,633	27,337
Sailors and deck hands	54,832	54,800	32	27,098	20,214	7,232
Road and street transportation (selected occupations):						
Carriage and hack drivers	9,057	8,966	91	6,401	1,346	1,298
Chauffeurs	285,045	284,096	949	202,987	43,095	38,573
Draymen, teamsters, and expressmen [5]	411,132	410,484	648	298,942	54,907	56,714
Foremen of livery and transfer companies	3,868	3,866	2	2,804	825	237
Garage keepers and managers	42,151	41,944	207	37,201	4,591	309
Hostlers and stable hands	18,976	18,973	3	10,321	4,482	4,147
Laborers (garage, road, and street)	158,482	158,204	278	76,714	45,381	35,829
Garage	31,450	31,339	111	21,691	3,630	6,047
Road and street building and repairing	115,836	115,673	163	51,165	35,880	28,318
Street cleaning	11,196	11,192	4	3,858	5,871	1,464
Livery-stable keepers and managers	11,240	11,168	72	9,469	1,565	193
Proprietors and managers of transfer companies	23,497	23,231	266	18,573	3,886	990
Railroad transportation (selected occupations):						
Baggagemen and freight agents	16,819	16,789	30	14,746	1,589	482
Boiler washers and engine hostlers	25,305	25,271	34	16,037	5,417	3,517
Brakemen	114,107	114,107		102,956	6,409	4,722
Conductors (steam railroad)	74,539	74,539		69,016	5,487	33
Conductors (street railroad)	63,760	63,507	253	52,823	10,930	4
Foremen and overseers (steam railroad)	73,046	72,980	66	55,844	15,674	1,185
Foremen and overseers (street railroad)	6,248	6,236	12	4,663	1,507	74
Laborers (steam railroad)	470,199	463,613	6,586	214,030	153,453	97,979
Laborers (street railroad)	25,514	25,046	468	9,832	11,411	4,164
Locomotive engineers	109,899	109,899		99,683	10,099	111
Locomotive firemen	91,345	91,345		78,305	6,491	6,505
Motormen	66,519	66,499	20	49,851	16,653	6
Officials and superintendents	35,881	35,830	51	32,827	3,051	3
Switchmen, flagmen, and yardmen	111,565	111,000	565	91,131	16,800	3,598
Ticket and station agents	26,585	24,324	2,261	24,642	1,924	16
Express, post, telegraph, and telephone (selected occupations):						
Agents (express companies)	5,293	5,193	100	5,038	250	4
Express messengers and railway mail clerks	25,005	24,996	9	23,015	1,083	904
Mail carriers	91,451	90,131	1,320	82,094	5,631	3,663
Telegraph and telephone linemen	37,917	37,905	12	34,670	2,860	377
Telegraph messengers	9,403	8,969	434	8,161	979	258
Telegraph operators	79,434	62,574	16,860	74,950	4,341	130
Telephone operators	190,160	11,781	178,379	181,589	7,816	718
Other transportation pursuits:						
Foremen and overseers (n. o. s.[1])	25,995	25,958	37	21,463	4,073	446
Road and street building and repairing	9,558	9,557	1	7,763	1,606	181
Telegraph and telephone	6,822	6,797	25	6,184	631	7
Other transportation	9,615	9,604	11	7,516	1,836	258
Inspectors (steam and street railroads)	46,172	46,120	52	37,445	8,495	229
Inspectors (other transportation)	4,061	3,728	333	3,656	395	10
Laborers (n. o. s.[1])	33,432	33,229	203	20,378	6,206	6,814
Express companies	9,089	9,067	22	6,019	1,574	1,486
Pipe lines	7,369	7,362	7	5,152	1,838	371
Telegraph and telephone	5,088	5,011	77	3,801	781	504
Water transportation	5,966	5,963	3	3,312	1,056	1,589
Other transportation	5,920	5,826	94	2,094	957	2,864

See p. 57 for footnotes.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Transportation—Continued.						
Other transportation pursuits—Contd.						
Proprietors, officials, and managers[1]	18,957	18,384	573	17,264	1,661	12
Telegraph and telephone	11,603	11,059	544	10,961	636	3
Other transportation	7,354	7,325	29	6,303	1,025	9
Other occupations (semiskilled)	48,124	46,634	1,490	35,261	9,843	2,944
Steam railroad	28,621	27,916	705	21,548	4,568	2,439
Street railroad	9,259	9,088	171	6,239	2,837	181
Other transportation	10,244	9,630	614	7,474	2,438	324
Trade	4,242,979	3,575,187	667,792	3,228,273	860,530	140,467
Bankers, brokers, and money lenders	161,613	156,309	5,304	145,749	15,544	142
Bankers and bank officials	82,375	78,149	4,226	76,901	5,319	72
Commercial brokers and commission men	27,552	27,358	194	22,991	4,487	15
Loan brokers and pawnbrokers	5,473	5,321	152	4,441	1,014	10
Stock brokers	29,609	29,233	376	26,773	2,800	28
Brokers, not specified and promoters	16,604	16,248	356	14,643	1,924	17
Clerks in stores[6]	413,918	243,521	170,397	354,397	52,775	5,268
Commercial travelers	179,320	176,514	2,806	160,702	18,210	357
Decorators, drapers, and window dressers	8,853	7,698	1,155	7,060	1,660	129
Deliverymen (bakeries, stores, and laundries)	170,235	170,039	196	117,867	27,794	24,393
Floorwalkers and foremen in stores	20,604	16,565	4,039	16,265	4,007	322
Foremen (warehouses, stockyards, etc.)	5,833	5,802	31	4,625	1,064	142
Inspectors, gaugers, and samplers	13,714	12,683	1,031	10,420	2,313	977
Insurance agents	119,918	114,835	5,083	100,043	16,897	2,922
Officials of insurance companies	15,060	14,754	306	13,035	1,848	173
Laborers, coal yards	25,192	25,157	35	10,818	7,546	6,794
Laborers, elevators	11,312	11,244	68	8,148	2,004	1,158
Laborers, lumberyards	43,351	43,297	54	23,996	11,758	7,453
Laborers, stockyards	22,888	22,859	29	6,533	10,316	6,032
Laborers, warehouses	22,866	22,156	710	11,372	5,416	6,042
Laborers, porters, and helpers in stores	125,007	116,602	8,405	57,311	26,044	40,885
Newsboys	27,961	27,635	326	24,600	2,220	1,115
Proprietors, officials, and managers[1]	34,776	33,715	1,061	30,002	4,425	268
Real estate agents and officials	149,135	139,927	9,208	123,147	24,495	1,369
Retail dealers[7]	1,328,275	1,249,295	78,980	873,094	424,881	23,526
Agricultural implements and wagons	7,789	7,760	29	6,723	1,060	2
Automobiles and accessories	28,768	28,626	142	25,585	3,117	45
Books and stationery	8,986	7,860	1,126	5,350	3,575	39
Boots and shoes	22,544	21,781	763	13,301	9,069	143
Butchers and meat dealers	122,105	120,940	1,165	71,122	47,708	3,009
Buyers and shippers of grain	7,305	7,288	17	6,586	713	4
Buyers and shippers of livestock	30,464	30,433	31	27,148	3,102	172
Buyers and shippers of other farm produce	10,540	10,507	33	9,672	801	38
Candy and confectionery	40,091	32,368	7,723	19,613	19,808	573
Cigars and tobacco	19,141	18,031	1,110	12,350	6,513	194
Clothing and men's furnishings	46,653	43,440	3,213	25,327	21,115	128
Coal and wood	26,556	26,057	499	18,509	6,279	1,754
Delicatessen stores	4,333	3,565	768	1,220	3,084	27
Department stores	11,752	10,800	952	9,456	2,246	34
Drugs and medicines, including druggists and pharmacists	80,157	76,995	3,162	68,501	10,519	910
Dry goods, fancy goods, and notions	63,909	56,158	7,751	37,402	25,688	262
Five and ten cent and variety stores	5,968	4,899	1,069	4,624	1,321	13
Flour and feed	9,309	9,212	97	7,818	1,443	40
Fruit	23,385	22,185	1,200	5,585	17,403	216
Furniture	26,013	25,337	676	18,511	7,229	256
General stores	80,026	76,317	3,709	67,629	10,813	884
Groceries	239,236	216,059	23,177	148,544	82,542	6,339
Hardware, stoves, and cutlery	41,144	40,453	691	34,731	6,303	74
Hucksters and peddlers	50,402	48,493	1,909	15,389	31,434	3,194
Jewelry	21,433	20,652	781	14,428	6,853	96
Junk	22,749	22,596	153	5,272	16,332	1,132
Lumber	27,687	27,589	98	25,125	2,496	60
Milk	13,104	12,509	595	8,797	4,230	74
Music and musical instruments	7,909	7,360	549	6,272	1,601	32
Newsdealers	8,474	7,808	666	5,714	2,589	165
Oil, paint, and wall paper	6,577	6,298	279	4,950	1,612	12
Opticians	12,632	11,743	889	10,499	2,078	50
Produce and provisions	34,473	32,873	1,600	21,443	11,936	689
Other specified retail dealers	100,933	94,820	6,113	63,858	34,893	1,378
Not specified retail dealers	65,728	59,483	6,245	46,040	17,376	1,488

See p. 57 for footnotes.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Trade—Continued.						
Salesmen and saleswomen	1,177,494	816,352	361,142	1,008,141	159,965	6,413
Auctioneers	5,048	5,045	3	4,319	714	13
Demonstrators	4,823	1,639	3,184	4,325	401	94
Sales agents	41,841	40,207	1,634	37,057	4,670	96
Salesmen and saleswomen (stores)	1,125,782	769,461	356,321	962,440	154,180	6,210
Undertakers	24,469	23,342	1,127	20,772	2,134	1,558
Wholesale dealers, importers and exporters	73,574	72,780	794	50,136	22,871	67
Other pursuits (semiskilled)	67,611	52,106	15,505	50,040	14,343	2,957
Fruit graders and packers	8,074	4,988	3,086	6,348	1,191	353
Meat cutters	22,884	22,804	80	18,211	4,218	446
Packers, wholesale and retail trade	10,701	13,603	6,098	13,931	4,654	1,076
Other occupations	16,952	10,711	6,241	11,550	4,280	1,082
Public service (not elsewhere classified)	**770,460**	**748,666**	**21,794**	**590,466**	**127,280**	**50,552**
Firemen (fire department)	50,771	50,771		45,119	5,540	109
Guards, watchmen, and doorkeepers	115,553	115,154	399	75,071	35,814	4,568
Laborers (public service)	106,915	105,385	1,530	44,898	31,320	30,330
Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	28,521	3,341	323
Officials and inspectors (city)	33,505	31,918	1,587	29,222	4,200	77
Officials and inspectors (county)	22,092	18,830	3,262	20,695	1,370	18
Officials and inspectors (State)	9,126	8,596	530	8,384	734	4
Postmasters	31,935	20,727	11,208	30,235	1,557	116
Other United States officials	39,273	38,621	652	35,768	3,359	74
Policemen	82,120	81,884	236	67,002	13,854	999
Soldiers, sailors, and marines [8]	225,503	225,503		189,192	22,563	12,511
Other pursuits	21,453	20,309	1,144	16,359	3,628	1,423
Professional service	**2,143,889**	**1,127,391**	**1,016,498**	**1,829,090**	**231,719**	**80,183**
Actors	28,361	15,124	13,237	22,581	4,558	1,095
Showmen	19,811	18,694	1,117	16,054	2,811	878
Architects	18,185	18,048	137	15,213	2,905	50
Artists, sculptors, and teachers of art	35,402	20,785	14,617	27,549	7,479	259
Authors	6,668	3,662	3,006	5,716	872	64
Editors and reporters	34,197	28,467	5,730	30,335	3,492	251
Chemists, assayers, and metallurgists	32,941	31,227	1,714	27,880	4,788	207
Clergymen	127,270	125,483	1,787	80,540	26,891	19,571
College presidents and professors [9]	33,407	23,332	10,075	29,260	3,053	1,063
Dentists	56,152	54,323	1,829	48,397	6,527	1,109
Designers, draftsmen, and inventors	70,651	62,987	7,664	56,617	13,839	145
Lawyers, judges, and justices	122,519	120,781	1,738	113,822	7,679	950
Librarians	15,297	1,795	13,502	14,439	788	69
Musicians and teachers of music	130,265	57,587	72,678	102,798	21,444	5,902
Osteopaths	5,030	3,367	1,663	4,382	424	215
Photographers	34,259	27,140	7,119	26,962	6,511	608
Physicians and surgeons	144,977	137,758	7,219	125,666	15,571	3,495
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	8,209	1,371	121
Teachers (school)	752,055	116,848	635,207	681,017	35,136	35,442
Technical engineers	136,121	136,080	41	119,889	15,941	184
Civil engineers and surveyors	64,060	64,042	18	58,786	5,743	85
Electrical engineers	27,077	27,065	12	24,041	2,944	68
Mechanical engineers [10]	37,689	37,678	11	31,298	6,326	31
Mining engineers	6,695	6,695		5,764	928	
Trained nurses	149,128	5,464	143,664	122,908	22,772	3,341
Veterinary surgeons	13,494	13,493	1	11,984	1,357	145
All other professional pursuits	19,721	13,950	5,771	16,419	2,983	117
Semiprofessional pursuits	116,555	70,626	45,929	93,504	19,821	2,888
Abstractors, notaries, and justices of peace	10,071	8,588	1,483	9,202	800	58
Healers (except osteopaths and physicians and surgeons)	14,774	6,872	7,902	11,013	3,042	606
Keepers of charitable and penal institutions	12,884	7,953	4,931	10,620	2,134	126
Officials of lodges, societies, etc.	11,736	9,574	2,162	9,558	1,833	276
Religious, charity, and welfare workers	41,078	14,151	26,927	32,176	7,573	1,231
Theatrical owners, managers, and officials	18,395	17,138	1,257	15,139	3,054	175
All other occupations	7,617	6,350	1,267	5,796	1,385	416
Attendants and helpers (professional service)	31,712	14,693	17,019	26,949	2,706	2,014

See p. 57 for footnotes.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 45.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Domestic and personal service	**3,404,892**	**1,217,968**	**2,186,924**	**1,526,930**	**769,193**	**1,064,590**
Barbers, hairdressers, and manicurists	216,211	182,965	33,246	124,995	59,108	31,352
Billiard room, dance hall, skating rink, etc., keepers	24,897	24,655	242	16,134	6,913	1,582
Boarding and lodging house keepers	133,392	18,652	114,740	92,532	29,474	10,787
Bootblacks	15,175	15,142	33	2,049	7,556	5,560
Charwomen and cleaners	36,803	11,848	24,955	12,557	14,596	9,283
Elevator tenders	40,713	33,376	7,337	19,934	10,385	10,334
Hotel keepers and managers	55,583	41,449	14,134	41,039	12,834	1,020
Housekeepers and stewards	221,612	17,262	204,350	159,513	46,255	15,161
Janitors and sextons	178,628	149,590	29,038	78,604	54,910	44,110
Laborers (domestic and professional service)	32,893	31,224	1,669	17,212	10,009	5,485
Launderers and laundresses (not in laundry)	396,756	10,882	385,874	72,583	34,638	288,763
Laundry operatives [11]	120,715	39,968	80,747	63,253	19,397	25,332
Laundry owners, officials, and managers [11]	13,692	12,239	1,453	8,150	4,189	247
Midwives	4,773		4,773	806	2,476	1,437
Nurses (not trained)	151,996	19,338	132,658	110,071	28,024	13,798
Porters, domestic and professional service	43,208	42,929	279	8,268	9,083	25,405
Porters, steam railroad	22,513	22,486	27	1,504	745	20,224
Other porters (except in stores)	22,447	22,268	179	4,047	4,521	13,302
Restaurant, café, and lunch room keepers	87,987	72,343	15,644	47,503	30,456	7,511
Servants	1,270,946	258,813	1,012,133	486,618	285,634	481,590
Bell boys, chore boys, etc	17,231	16,472	759	7,166	2,445	7,293
Chambermaids	29,302	250	29,052	10,596	8,130	10,453
Coachmen and footmen	2,427	2,427		737	1,192	494
Cooks	398,475	129,857	268,618	104,677	80,877	202,435
Ladies' maids, valets, etc	5,791	1,268	4,523	3,082	2,098	548
Nursemaids	11,890	11	11,879	5,003	1,629	5,244
All other servants	805,830	108,528	697,302	355,357	189,283	255,123
Waiters	228,985	112,064	116,921	113,049	66,149	45,836
Other pursuits	84,967	78,475	6,492	46,509	31,841	5,971
Bartenders	26,085	25,976	109	14,125	11,349	573
Cleaners and renovators (clothing)	21,667	17,094	4,573	11,607	5,792	4,057
Hunters, trappers, and guides	7,332	7,288	44	5,998	595	394
Saloon keepers	17,835	17,312	523	6,941	10,791	96
All other occupations	12,048	10,805	1,243	7,838	3,314	851
Clerical occupations	**3,126,541**	**1,700,425**	**1,426,116**	**2,820,107**	**267,177**	**37,011**
Agents, canvassers, and collectors	175,772	159,941	15,831	154,180	19,877	1,566
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	664,923	66,578	2,364
Clerks (except clerks in stores)	1,487,905	1,015,742	472,163	1,332,767	136,049	17,437
Messenger, bundle, and office boys and girls [12]	113,022	98,768	14,254	91,034	8,577	13,332
Stenographers and typists	615,154	50,410	564,744	577,203	35,496	2,312

[1] Not otherwise specified.
[2] Includes tinplate mills.
[3] Includes iron foundries.
[4] Includes box factories (wood).
[5] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively, and drivers for bakeries and laundries are classified with deliverymen in trade.
[6] Many of the "Clerks in stores" probably are "Salesmen and saleswomen."
[7] Includes, also, managers and superintendents of retail stores.
[8] Includes only those resident in continental United States at the date of the enumeration.
[9] Probably includes some teachers in schools below collegiate rank.
[10] Includes, also, all technical engineers not elsewhere classified.
[11] Some of the owners of hand laundries probably are included with laundry operatives.
[12] Except telegraph messengers.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 46.—MALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of males 10 years of age or over gainfully employed see Table 48]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	**9,869,030**	**1,087,359**	**10,888,183**	**2,850,528**	**3,575,187**	**748,666**	**1,127,391**	**1,217,968**	**1,700,425**
New England	**247,473**	**4,843**	**1,253,098**	**198,556**	**274,306**	**65,022**	**87,538**	**92,175**	**140,363**
Maine	75,203	745	97,295	21,402	23,171	5,188	7,212	7,359	7,438
New Hampshire	29,390	404	74,373	11,649	12,203	2,821	4,272	4,248	4,165
Vermont	43,052	1,898	38,257	8,650	9,358	1,685	3,131	2,624	2,930
Massachusetts	55,759	1,195	668,645	111,350	160,831	37,232	50,626	54,294	85,231
Rhode Island	8,084	160	116,670	14,710	22,126	8,383	6,248	7,270	10,787
Connecticut	35,990	441	257,856	30,795	46,617	9,713	16,049	16,380	29,812
Middle Atlantic	**639,254**	**343,032**	**3,126,524**	**741,491**	**900,307**	**185,584**	**294,824**	**340,120**	**551,563**
New York	305,505	7,435	1,406,004	370,154	505,254	98,691	162,195	209,493	303,178
New Jersey	59,200	3,922	516,750	104,616	124,213	34,257	41,913	42,334	87,458
Pennsylvania	274,549	331,675	1,203,770	266,721	270,840	52,636	90,716	88,293	160,927
East North Central	**1,587,033**	**215,637**	**2,799,796**	**577,811**	**781,712**	**124,802**	**237,951**	**235,962**	**391,104**
Ohio	349,997	59,359	857,307	160,339	202,635	31,522	66,016	60,839	103,532
Indiana	286,552	33,276	331,848	77,925	95,511	13,851	30,586	25,732	36,366
Illinois	371,237	90,528	753,458	201,205	290,437	50,041	80,988	89,807	159,099
Michigan	281,562	28,582	562,838	82,530	119,309	19,303	36,863	36,882	60,762
Wisconsin	297,685	3,892	294,345	55,812	73,820	10,085	23,498	22,702	31,345
West North Central	**1,642,663**	**73,995**	**849,681**	**332,124**	**450,388**	**57,581**	**124,742**	**128,032**	**156,495**
Minnesota	298,258	14,975	180,607	64,977	87,761	11,220	24,307	25,482	35,360
Iowa	319,831	14,176	158,173	62,685	86,956	8,774	23,097	21,208	22,477
Missouri	383,195	21,468	280,280	94,113	135,441	17,727	37,110	43,960	59,251
North Dakota	116,457	1,296	17,849	11,510	16,772	1,408	4,907	4,260	4,295
South Dakota	114,259	1,433	24,287	12,041	18,997	1,683	5,505	4,812	3,868
Nebraska	183,030	387	76,782	33,796	47,117	5,235	12,733	12,402	13,810
Kansas	227,633	20,260	111,703	53,002	57,324	11,534	17,083	15,908	17,434
South Atlantic	**1,797,738**	**133,843**	**1,012,013**	**308,651**	**340,787**	**119,639**	**110,521**	**117,631**	**155,218**
Delaware	17,161	69	30,853	7,526	6,607	1,493	2,580	2,318	4,515
Maryland	92,745	6,630	171,220	52,951	54,323	21,400	16,971	18,696	31,321
Dist. Columbia	928	79	38,789	14,833	18,558	15,640	12,294	12,402	29,878
Virginia	283,102	16,181	167,771	61,397	56,960	31,321	16,510	20,339	23,785
West Virginia	119,703	102,856	108,031	36,115	29,844	4,123	12,435	8,645	11,920
North Carolina	397,214	1,986	164,367	34,803	46,913	8,619	13,461	13,022	12,770
South Carolina	293,644	621	88,515	20,926	29,805	10,382	8,209	8,884	7,615
Georgia	484,330	2,459	152,663	51,781	67,403	19,164	17,908	20,773	23,931
Florida	108,911	2,962	89,804	28,319	30,374	7,492	10,153	12,552	9,483
East South Central	**1,494,091**	**104,792**	**454,116**	**162,267**	**185,276**	**34,552**	**55,462**	**57,184**	**60,671**
Kentucky	374,428	51,384	121,498	46,972	55,034	16,087	17,344	16,534	20,348
Tennessee	363,798	17,590	128,118	48,734	59,514	7,395	16,132	18,091	18,616
Alabama	381,890	35,564	135,608	40,407	43,561	6,426	13,169	13,467	14,256
Mississippi	373,975	254	68,892	26,154	27,167	4,644	8,817	9,092	7,451
West South Central	**1,567,024**	**82,740**	**543,527**	**232,309**	**277,152**	**70,896**	**81,596**	**94,998**	**99,033**
Arkansas	342,341	5,551	72,109	27,288	33,809	7,754	11,357	10,010	8,535
Louisiana	238,325	7,581	124,707	48,874	46,116	10,033	12,297	18,943	21,631
Oklahoma	292,496	38,190	99,303	39,671	56,206	8,406	17,902	17,776	16,884
Texas	693,862	31,418	247,408	116,476	141,021	44,703	40,040	48,269	51,983
Mountain	**413,355**	**92,851**	**210,636**	**105,500**	**105,644**	**29,374**	**39,420**	**41,522**	**39,472**
Montana	82,772	16,691	30,962	17,957	16,427	2,588	5,926	6,603	5,979
Idaho	71,543	5,129	23,253	10,552	11,875	1,427	4,489	4,270	3,412
Wyoming	25,221	8,767	14,922	9,516	5,345	1,433	2,044	2,785	2,101
Colorado	96,925	23,357	67,677	29,900	39,070	6,538	12,547	13,492	14,364
New Mexico	53,204	7,302	14,142	10,664	7,142	6,353	3,056	3,069	2,158
Arizona	32,917	15,339	21,840	11,276	9,798	8,223	4,229	4,575	3,996
Utah	42,372	10,096	30,917	11,484	13,528	2,285	5,668	4,713	6,355
Nevada	8,401	6,170	6,923	4,151	2,459	527	1,461	2,015	1,107
Pacific	**430,394**	**35,628**	**638,794**	**191,819**	**259,635**	**61,216**	**95,337**	**110,344**	**106,506**
Washington	127,790	8,809	168,566	49,834	55,727	12,471	19,235	21,227	22,178
Oregon	89,692	2,197	81,215	26,826	30,477	4,362	11,201	10,685	11,136
California	262,982	24,620	389,013	115,159	173,431	44,383	64,901	78,432	73,192

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 47.—FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of females 10 years of age and over gainfully occupied see Table 48]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	1,084,128	2,864	1,930,341	213,054	667,792	21,794	1,016,498	2,186,924	1,426,116
New England	8,102	10	379,171	16,635	55,164	1,298	87,748	188,266	154,621
Maine	2,101	3	22,953	1,238	4,368	268	9,412	16,698	7,804
New Hampshire	1,036	2	24,950	702	2,458	119	5,084	9,816	5,135
Vermont	1,208	1	6,415	628	1,609	166	4,490	9,006	3,376
Massachusetts	1,796	3	219,253	10,549	32,888	544	48,137	94,766	95,219
Rhode Island	270	-------	45,250	1,194	4,428	69	5,833	11,937	11,581
Connecticut	1,691	1	60,350	2,324	9,413	132	14,792	26,043	31,506
Middle Atlantic	20,986	884	685,364	57,738	174,657	3,111	229,165	494,899	450,213
New York	9,269	114	351,104	33,420	86,080	1,683	126,569	263,468	263,588
New Jersey	1,953	13	111,825	6,499	20,380	367	28,206	62,579	64,168
Pennsylvania	9,764	757	222,935	17,819	68,197	1,061	74,390	168,852	122,457
East North Central	46,757	601	371,268	51,136	161,934	3,533	207,148	378,861	342,803
Ohio	10,658	214	102,075	13,242	43,600	732	51,454	100,898	87,097
Indiana	7,454	46	45,598	6,043	19,024	489	26,247	47,567	32,917
Illinois	9,468	116	122,542	19,156	57,367	1,186	65,653	125,404	140,046
Michigan	8,812	216	55,587	7,864	24,735	650	35,256	59,259	53,004
Wisconsin	10,365	9	45,466	4,831	17,208	476	28,538	45,733	29,739
West North Central	46,590	146	112,640	26,705	77,994	3,794	151,545	214,373	138,528
Minnesota	9,618	19	23,395	5,515	16,670	554	31,175	44,638	32,432
Iowa	7,293	20	18,349	4,630	14,930	759	32,894	38,297	24,149
Missouri	13,608	48	50,603	7,776	23,452	729	32,081	70,125	46,133
North Dakota	3,429	2	1,338	952	2,180	286	8,111	8,906	3,124
South Dakota	3,018	4	1,995	789	2,986	330	8,277	8,441	3,846
Nebraska	4,085	1	7,119	2,812	7,746	428	17,402	18,837	13,359
Kansas	5,479	52	9,841	4,231	10,030	708	21,605	25,129	15,435
South Atlantic	379,700	378	190,655	15,570	55,077	2,812	100,523	375,453	123,790
Delaware	533	1	3,796	419	1,473	37	1,655	6,378	3,810
Maryland	3,136	7	36,195	2,988	11,784	291	12,733	48,538	21,549
District of Columbia	19	-------	5,716	1,912	4,224	430	6,995	30,177	43,153
Virginia	18,605	24	28,371	2,226	8,141	530	17,832	64,264	16,223
West Virginia	5,889	295	9,000	1,442	5,265	213	10,086	18,408	6,841
North Carolina	80,472	4	46,655	1,534	5,982	346	16,216	43,627	7,861
South Carolina	126,991	3	21,929	1,006	3,925	225	9,647	38,336	4,344
Georgia	129,027	7	28,970	2,979	9,129	418	18,029	86,123	14,072
Florida	15,028	37	10,923	1,079	5,154	322	7,330	39,602	5,787
East South Central	311,051	207	69,291	8,398	28,292	1,506	51,672	193,313	38,703
Kentucky	19,321	87	25,536	2,834	9,814	533	14,585	44,227	14,556
Tennessee	36,336	40	22,585	2,716	7,915	288	14,494	55,379	12,355
Alabama	122,755	75	15,103	1,678	6,528	349	12,229	57,345	7,806
Mississippi	132,639	5	6,067	1,170	4,035	336	10,364	36,362	3,986
West South Central	241,060	329	44,356	15,356	42,557	2,227	72,478	189,858	58,252
Arkansas	66,310	5	4,225	1,437	4,654	319	9,061	24,713	5,086
Louisiana	52,611	88	14,437	2,050	7,912	332	11,139	53,727	10,430
Oklahoma	22,161	159	5,482	3,876	8,505	562	16,373	24,622	12,854
Texas	99,978	77	20,712	7,993	21,486	1,014	35,905	86,796	29,882
Mountain	13,803	213	16,795	6,017	18,086	1,544	36,949	54,928	28,885
Montana	2,248	27	1,667	966	2,771	312	6,708	9,064	4,515
Idaho	1,317	3	1,312	656	1,957	222	4,393	4,930	2,719
Wyoming	824	23	442	341	806	125	2,107	3,305	1,429
Colorado	3,228	25	6,247	2,310	6,660	446	12,416	19,526	11,729
New Mexico	1,829	8	1,976	318	991	58	3,108	5,313	1,340
Arizona	3,282	98	2,215	313	1,516	130	2,976	5,600	2,256
Utah	887	21	2,677	945	3,015	183	4,329	5,458	4,398
Nevada	188	8	259	168	370	68	912	1,732	629
Pacific	16,079	96	59,801	15,499	54,031	1,969	79,270	116,973	90,321
Washington	3,806	12	10,973	3,562	11,618	473	17,097	25,997	19,362
Oregon	2,308	6	7,210	2,248	6,445	300	10,662	14,567	10,746
California	9,965	78	41,618	9,689	35,968	1,196	51,511	76,409	60,213

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 48.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL OCCUPATIONS: BY STATES

[NOTE.—The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over. See also headnote, Table 41]

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	**30,091,564**	**33,064,737**	**81.3**	**78.2**	**8,075,772**	**8,549,511**	**23.4**	**21.1**
New England	**2,139,529**	**2,363,377**	**80.7**	**80.4**	**775,151**	**871,015**	**28.9**	**29.0**
Maine	242,175	245,013	78.8	77.9	63,282	64,845	21.3	21.1
New Hampshire	143,363	143,525	80.5	79.2	48,340	49,302	27.5	27.3
Vermont	115,781	111,585	77.9	77.2	28,308	26,899	20.2	19.2
Massachusetts	1,086,767	1,225,163	81.1	80.9	444,301	503,155	31.7	31.6
Rhode Island	180,962	194,438	82.5	82.0	70,939	80,562	32.1	32.7
Connecticut	370,481	443,653	81.3	81.0	119,981	146,252	27.0	27.1
Middle Atlantic	**6,380,198**	**7,122,699**	**81.1**	**80.1**	**1,828,687**	**2,117,517**	**24.1**	**24.1**
New York	3,020,158	3,367,909	81.0	80.4	983,686	1,135,295	26.7	26.9
New Jersey	834,795	1,014,663	81.1	80.8	239,565	295,990	24.0	23.9
Pennsylvania	2,525,245	2,740,127	81.3	79.5	605,436	686,232	20.9	20.7
East North Central	**5,975,363**	**6,951,808**	**79.4**	**78.7**	**1,282,590**	**1,564,041**	**18.2**	**18.9**
Ohio	1,572,343	1,891,546	79.8	79.4	346,712	409,970	18.5	18.3
Indiana	880,979	931,647	79.5	77.7	155,731	185,385	14.8	16.0
Illinois	1,865,422	2,086,800	80.0	78.8	431,356	540,938	20.0	21.3
Michigan	926,815	1,228,631	79.6	80.0	186,183	245,383	17.4	18.1
Wisconsin	729,804	813,184	76.5	75.8	162,608	182,365	18.6	18.3
West North Central	**3,758,603**	**3,815,681**	**78.2**	**74.6**	**690,440**	**772,315**	**16.1**	**16.2**
Minnesota	689,847	742,947	78.2	75.3	145,605	164,066	19.5	18.4
Iowa	694,799	717,377	76.1	73.2	131,514	141,321	15.5	15.2
Missouri	1,076,772	1,072,545	80.7	77.4	211,564	244,615	16.8	18.1
North Dakota	188,372	178,754	78.3	70.9	29,046	28,328	15.8	13.0
South Dakota	190,363	186,885	77.4	72.2	28,714	29,686	14.5	13.3
Nebraska	377,811	385,292	76.8	72.9	63,303	71,789	14.6	14.8
Kansas	540,639	531,881	77.3	73.8	80,694	92,510	13.0	13.7
South Atlantic	**3,797,257**	**4,096,041**	**83.8**	**77.5**	**1,390,472**	**1,243,958**	**31.0**	**23.8**
Delaware	68,317	73,122	81.5	79.7	17,546	18,102	22.1	20.8
Maryland	410,884	466,257	81.0	80.0	130,280	137,221	25.2	23.8
District of Columbia	105,044	143,401	79.6	82.6	52,921	92,626	36.0	45.5
Virginia	626,868	677,366	81.4	76.4	168,700	156,210	22.0	18.1
West Virginia	394,390	433,677	81.6	76.0	54,100	57,439	12.9	11.2
North Carolina	674,849	693,155	86.4	75.5	272,990	202,697	34.2	21.9
South Carolina	460,794	468,601	86.7	77.6	267,833	205,656	49.0	33.4
Georgia	807,185	840,412	85.9	78.6	352,941	288,745	37.3	26.7
Florida	248,926	300,050	83.2	77.7	73,161	85,262	27.5	23.3
East South Central	**2,652,090**	**2,808,411**	**85.3**	**77.9**	**940,605**	**702,433**	**30.7**	**21.1**
Kentucky	719,369	719,629	82.3	77.1	147,611	131,493	17.4	14.5
Tennessee	682,248	677,988	83.5	76.5	173,298	152,108	21.6	17.2
Alabama	683,194	684,348	88.3	79.5	314,330	223,868	40.9	25.8
Mississippi	574,279	526,446	88.2	78.7	305,366	194,964	47.6	29.1
West South Central	**2,760,782**	**3,049,275**	**82.8**	**76.2**	**746,299**	**666,973**	**24.4**	**17.8**
Arkansas	510,410	518,754	86.8	77.7	161,993	115,810	29.7	18.2
Louisiana	501,574	528,507	81.9	77.2	177,609	152,726	29.6	22.4
Oklahoma	520,376	586,834	80.3	73.6	78,253	94,594	14.2	13.2
Texas	1,228,422	1,415,180	82.7	76.6	328,444	303,843	24.1	17.8
Mountain	**967,924**	**1,077,774**	**81.7**	**77.1**	**140,018**	**177,220**	**16.1**	**15.2**
Montana	159,836	185,905	84.0	78.9	18,851	28,278	16.6	15.2
Idaho	118,050	135,950	80.4	75.5	13,038	17,509	12.8	12.0
Wyoming	67,593	72,134	87.5	81.7	6,013	9,402	14.9	15.0
Colorado	285,083	303,870	81.3	76.8	53,041	62,587	18.5	17.8
New Mexico	106,418	107,090	80.7	74.5	15,079	14,941	13.8	12.1
Arizona	77,236	112,193	81.5	78.1	10,589	18,386	16.8	16.4
Utah	113,113	127,418	76.9	74.0	18,427	21,783	14.4	13.7
Nevada	40,535	33,214	87.3	84.3	4,375	4,334	18.7	17.7
Pacific	**1,652,818**	**1,979,671**	**82.1**	**79.8**	**281,515**	**434,039**	**19.0**	**20.4**
Washington	455,375	485,767	82.4	80.3	66,126	92,900	17.4	18.7
Oregon	264,691	297,791	81.5	78.1	40,473	54,492	17.5	18.4
California	932,752	1,226,113	82.1	80.0	174,916	286,647	20.1	21.4

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 49.—RELIGIOUS BODIES: STATISTICS OF PRINCIPAL DENOMINATIONS

[NOTE.—Statistics for churches, ministers, and members were compiled by Dr. H. K. Carroll and in most cases are for 1925. For last three columns, 1925 figures were available for comparatively few bodies and in most cases 1923 figures were used]

Denomination	Churches	Ministers	Members	Sunday schools	Sunday school members	Total raised, all purposes
All denominations	**236, 964**	**216, 078**	**46, 883, 756**	**210, 815**	**25, 584, 716**	**$616, 810, 495**
Adventist bodies	3, 011	1, 586	149, 092	3, 175	130, 871	8, 157, 761
Assemblies of God, General Council	909	1, 155	50, 386	1, 209	40, 000	143, 162
Baptist bodies	63, 491	53, 096	8, 397, 914	47, 449	4, 666, 500	72, 215, 775
Northern Baptist Convention	8, 839	9, 291	1, 464, 167	7, 609	1, 130, 027	33, 568, 616
Southern Baptist Convention	27, 506	19, 506	3, 611, 608	20, 601	2, 381, 717	34, 439, 436
National Baptist Convention (colored)	21, 868	19, 276	3, 044, 528	18, 032	1, 086, 020	3, 697, 083
All other	5, 278	5, 023	277, 611	1, 207	68, 736	510, 040
Brethren, German Baptist (Dunkers)	1, 314	4, 024	150, 160	1, 439	180, 446	592, 143
Christian Church (General Convention)	1, 052	1, 050	116, 469	881	90, 810	1, 057, 440
Churches of Christ	5, 570	2, 507	317, 937	3, 441	183, 022	679, 091
Congregational Churches	5, 645	5, 582	907, 583	6, 000	193, 000	24, 685, 872
Disciples of Christ	8, 715	6, 845	1, 441, 462	8, 907	1, 190, 788	4, 731, 325
Eastern Orthodox Churches	650	651	720, 630	213	17, 787	878, 315
Greek Orthodox	179	189	256, 000	50	4, 500	
Russian Orthodox	[1] 255	[1] 300	[1] 200, 000	152	12, 500	773, 000
All other	216	162	273, 630	11	787	105, 315
Evangelical Church, General Conference	2, 076	1, 949	202, 992	2, 922	390, 697	6, 953, 965
Evangelical Synod of North America	1, 316	1, 186	305, 620	1, 322	153, 758	5, 045, 309
Friends	939	1, 361	115, 528	730	72, 284	1, 699, 644
Jewish Congregations	1, 901	721	357, 135	754	60, 712	4, 788, 228
Latter Day Saints	1, 624	9, 870	625, 160	2, 243	281, 442	1, 476, 068
Lutherans	15, 311	10, 554	2, 546, 127	10, 216	1, 242, 112	43, 290, 828
United Lutheran Church in America	3, 651	2, 891	850, 440	3, 401	715, 694	18, 135, 220
Joint Synod of Ohio	906	709	151, 561	719	81, 472	2, 205, 833
Iowa Synod	935	583	137, 792	706	45, 073	1, 973, 636
Augustana Synod	1, 204	792	215, 705	1, 017	102, 401	4, 093, 572
Norwegian Lutheran Church of America	2, 774	1, 277	289, 233	1, 291	96, 670	3, 672, 310
Missouri Synod	3, 849	3, 062	628, 695	1, 811	134, 880	10, 346, 002
Joint Wisconsin Synod	662	589	139, 226	345	17, 699	1, 567, 745
All other	1, 330	651	133, 475	926	48, 223	1, 296, 510
Mennonite bodies	995	1, 584	85, 639	782	100, 883	879, 031
Methodists	63, 302	44, 514	8, 920, 190	68, 437	7, 967, 510	149, 251, 070
White	47, 995	30, 265	7, 352, 617	55, 798	7, 177, 040	144, 410, 040
Methodist Episcopal Church	26, 455	18, 598	4, 516, 806	34, 996	4, 769, 604	97, 020, 767
Methodist Episcopal Church, South	16, 957	7, 994	2, 534, 112	16, 823	2, 056, 458	42, 082, 127
Methodist Protestant	2, 275	1, 682	189, 583	2, 004	186, 233	3, 060, 609
All other	2, 308	2, 591	91, 516	2, 065	164, 745	2, 216, 537
Colored	15, 307	14, 249	1, 588, 173	12, 639	790, 470	4, 841, 030
African Methodist Episcopal	7, 241	7, 031	698, 029	6, 250	278, 313	3, 425, 000
African Methodist Episcopal Zion	3, 442	3, 460	490, 000	2, 544	203, 147	784, 746
Colored Methodist Episcopal in America	3, 572	2, 659	342, 001	3, 621	299, 117	378, 000
All other	1, 052	1, 099	58, 143	224	9, 893	253, 284
Presbyterian bodies	15, 592	14, 434	2, 561, 986	15, 702	2, 094, 466	91, 611, 386
Presbyterian Church, United States of America	9, 461	9, 829	1, 828, 916	9, 318	1, 596, 259	57, 382, 988
Presbyterian Church, United States	3, 591	2, 195	457, 093	3, 125	411, 653	14, 935, 170
Cumberland Presbyterian Church	1, 225	750	63, 477	1, 400	48, 000	11, 743, 725
United Presbyterian Church of North America	922	964	168, 638	920		6, 700, 251
All other	393	696	43, 862	439	38, 554	849, 252
Protestant Episcopal Church	7, 833	5, 771	1, 164, 911	7, 230	562, 888	88, 604, 944
Reformed bodies	2, 715	2, 390	540, 087	2, 659	504, 212	12, 312, 108
Reformed Church in the United States	1, 731	1, 324	348, 002	1, 718	339, 560	6, 601, 231
Reformed Church in America	730	808	145, 373	771	143, 305	4, 821, 013
Christian Reformed	254	258	47, 612	170	21, 347	889, 864
Roman Catholic Church	17, 380	24, 352	[2] 16, 047, 914	15, 642	4, 332, 561	75, 368, 294
Salvation Army	1, 519	4, 485	74, 416		156, 579	3, 985, 434
Spiritualists	690	600	75, 000	74	4, 008	353, 952
Unitarians	440	476	58, 024	325	22, 060	2, 280, 320
United Brethren bodies	3, 559	2, 219	411, 956	3, 327	457, 796	6, 630, 727
Universalists	651	575	59, 650	467	58, 442	1, 069, 075
All other	8, 764	12, 561	469, 889	5, 278	429, 082	8, 669, 828

[1] Inadequate returns.
[2] Computed on basis of 85 per cent of Catholic population of 18,878,722 for communicants.

Source: Yearbook of the Churches.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

DEFECTIVES, DELINQUENTS, AND DEPENDENTS

[NOTE.—See general note p. 64]

No. 50.—DEFECTIVES, DELINQUENTS, AND DEPENDENTS: BY STATES

Division and State	Number enumerated (Jan. 1.)							Ratio per 100,000 of population			
	Deaf-mutes, 1920	Blind, 1920	Patients in hospitals for mental disease, 1923	Feeble-minded in institutions, 1923	Prisoners,[1] 1923	Juvenile delinquents,[2] 1923	Paupers in almshouses, 1923	Deaf-mutes	Blind	Patients in hospitals for mental disease, 1923	Prisoners
United States	**44,885**	**52,567**	**267,617**	**42,954**	**109,619**	**27,238**	**78,090**	**42.5**	**49.7**	**245.0**	**98.7**
New England	**3,093**	**4,699**	**26,876**	**5,009**	**5,948**	**2,603**	**9,529**	**41.8**	**63.5**	**352.7**	**77.6**
Maine	414	583	1,864	467	511	288	745	53.9	75.9	240.6	65.9
New Hampshire	149	382	1,399	393	244	167	870	33.6	86.2	313.5	54.6
Vermont	143	195	1,277	179	357	267	234	40.6	55.3	362.3	101.3
Massachusetts	1,592	2,589	15,869	3,034	3,134	1,229	5,629	41.3	67.2	399.0	78.3
Rhode Island	197	231	1,630	377	547	196	889	32.6	38.2	262.8	87.7
Connecticut	598	719	4,837	559	1,155	516	1,162	43.3	52.1	333.8	79.0
Middle Atlantic	**8,361**	**9,374**	**70,535**	**13,393**	**20,706**	**6,613**	**18,564**	**37.6**	**42.1**	**303.4**	**89.4**
New York	4,022	4,205	40,956	7,278	10,635	3,202	8,740	38.7	40.5	382.6	98.7
New Jersey	940	1,075	8,864	1,633	2,594	887	1,764	29.8	34.1	267.4	77.5
Pennsylvania	3,399	4,094	20,685	4,482	7,477	2,524	8,060	39.0	46.9	230.0	82.7
East North Central	**10,770**	**12,234**	**56,881**	**10,323**	**21,059**	**4,987**	**21,405**	**50.2**	**57.0**	**255.0**	**93.7**
Ohio	2,763	3,873	13,163	2,510	5,638	1,604	6,872	48.0	67.2	218.3	92.9
Indiana	1,576	2,223	6,595	1,565	2,911	832	3,128	53.8	75.9	220.6	97.0
Illinois	2,941	3,246	19,061	2,458	6,166	1,209	6,415	45.3	50.1	234.4	91.4
Michigan	1,802	1,579	8,971	2,132	4,722	750	3,262	49.1	43.0	230.7	120.0
Wisconsin	1,688	1,313	9,091	1,658	1,622	601	1,728	64.1	49.9	335.6	59.5
West North Central	**5,812**	**6,111**	**31,355**	**6,547**	**10,264**	**3,228**	**7,298**	**46.3**	**48.7**	**245.4**	**80.0**
Minnesota	1,044	870	6,691	1,892	2,211	738	1,032	43.7	36.4	271.2	89.0
Iowa	1,066	1,159	6,902	1,596	1,946	555	1,711	44.3	48.2	281.7	79.1
Missouri	1,703	2,226	8,806	779	2,726	904	2,712	50.0	65.4	256.5	79.3
North Dakota	247	145	1,269	338	338	160	120	38.2	22.4	190.9	50.6
South Dakota	283	211	1,297	424	377	94	171	44.5	33.1	199.5	57.7
Nebraska	553	405	2,988	751	932	336	573	42.7	31.2	225.8	70.2
Kansas	916	1,095	3,402	767	1,734	441	979	51.8	61.9	190.1	96.7
South Atlantic	**5,946**	**6,694**	**28,637**	**2,444**	**17,301**	**4,241**	**6,875**	**42.5**	**47.8**	**198.1**	**118.9**
Delaware	46	139	518	50	318	153	277	20.6	62.3	226.9	138.6
Maryland	657	763	4,719	773	1,866	912	1,368	45.3	52.6	316.8	124.6
District of Columbia	351	358	3,931	-------	473	380	313	80.2	81.8	898.4	100.5
Virginia	1,042	1,161	5,129	644	2,466	542	1,211	45.1	50.3	216.1	103.4
West Virginia	632	647	2,134	359	1,972	481	702	43.2	44.2	139.8	128.2
North Carolina	1,189	1,230	3,692	308	1,738	544	1,474	46.5	48.1	139.3	65.1
South Carolina	539	597	2,414	123	1,255	477	451	32.0	35.5	139.8	72.3
Georgia	1,094	1,336	4,150	47	5,622	403	872	37.8	46.1	139.7	188.4
Florida	396	463	1,950	140	1,591	349	207	40.9	47.8	190.4	153.7
East South Central	**3,745**	**4,935**	**18,450**	**621**	**9,849**	**1,455**	**4,097**	**42.1**	**55.5**	**149.1**	**103.9**
Kentucky	1,255	1,640	4,708	531	2,484	618	1,457	51.9	67.9	192.2	101.1
Tennessee	1,103	1,429	3,407	15	1,986	272	1,477	47.2	61.1	143.3	83.3
Alabama	817	1,026	2,718	-------	3,571	575	768	34.8	43.7	113.1	148.0
Mississippi	570	840	2,617	75	1,808	(3)	395	31.8	46.9	146.2	101.0
West South Central	**3,902**	**4,258**	**14,936**	**739**	**9,344**	**1,570**	**2,075**	**38.1**	**41.6**	**140.7**	**87.4**
Arkansas	740	919	2,121	7	1,555	205	578	42.2	52.4	118.0	86.0
Louisiana	866	725	3,322	170	1,940	134	174	48.2	40.3	181.0	105.3
Oklahoma	624	860	2,895	330	1,957	293	250	30.8	42.4	136.3	91.3
Texas	1,672	1,754	6,598	232	3,892	938	1,073	35.9	37.6	135.7	79.4
Mountain	**1,211**	**1,906**	**6,471**	**731**	**3,441**	**1,144**	**1,778**	**36.3**	**57.1**	**184.0**	**96.8**
Montana	150	180	1,438	91	405	182	324	27.3	32.8	242.3	67.2
Idaho	124	131	609	253	337	271	193	28.7	30.3	132.6	72.5
Wyoming	36	30	426	128	358	59	62	18.5	15.4	205.9	171.0
Colorado	364	706	2,147	259	1,184	483	667	38.7	75.1	220.0	120.4
New Mexico	190	552	392	-------	262	42	(4)	52.7	153.2	106.3	70.7
Arizona	92	101	554	-------	422	92	206	27.5	30.2	150.7	112.8
Utah	236	165	700	-------	264	(3)	188	52.5	36.7	149.3	55.8
Nevada	19	41	205	-------	209	15	138	24.5	53.0	264.8	270.0
Pacific	**2,045**	**2,356**	**18,476**	**3,147**	**7,043**	**1,387**	**6,469**	**36.7**	**42.3**	**312.1**	**117.5**
Washington	566	498	3,815	803	1,358	334	769	41.7	36.7	270.2	95.4
Oregon	344	354	2,666	675	577	193	580	43.9	45.2	328.4	70.6
California	1,135	1,504	11,995	1,669	5,108	860	5,120	33.1	43.9	324.4	136.2

[1] Total includes 4,664 prisoners in Federal prisons. [2] In special institutions. [3] Not reported.
[4] No almshouses maintained.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[GENERAL NOTE.—The figures contained in this section can not be taken as an absolute index of conditions. The provisions for the care of these classes are so divergent in different States, and in the same State at different times, that the enumeration of persons in certain institutions may be far from reflecting the true differences or changes in the relative number of such persons in the population at large. Moreover, the methods of enumeration have been changed from time to time. The difficulty of formulating an adequate definition, the large element of personal judgment of the enumerator, and reluctance on the part of individuals to admit defects, all affect the accuracy of the data]

No. 51.—DEAF-MUTE POPULATION ENUMERATED

Division	Number on date of enumeration					Ratio per 100,000 population				
	1880 [1]	1890 [2]	1900 [3]	1910 [4]	1920 [5]	1880	1890	1900	1910	1920
United States	**33,878**	**40,592**	**24,369**	**44,708**	**44,885**	**67.5**	**64.8**	**32.1**	**48.6**	**42.5**
New England	2,581	3,389	1,279	2,373	3,093	64.4	72.1	22.9	36.2	41.8
Middle Atlantic	7,368	7,967	3,974	8,823	8,361	70.2	62.7	25.7	45.7	37.6
East North Central	8,512	9,837	5,634	9,810	10,770	76.0	73.0	35.2	53.8	50.2
West North Central	4,151	6,214	4,082	6,211	5,812	67.4	69.6	39.4	53.4	46.3
South Atlantic	4,975	5,597	3,673	6,260	5,946	65.5	63.2	35.2	51.3	42.5
East South Central	3,682	3,831	2,695	4,458	3,745	65.9	59.6	35.7	53.0	42.1
West South Central	1,784	2,478	2,100	4,298	3,902	53.5	52.3	32.1	48.9	38.1
Mountain	317	508	370	1,027	1,211	48.5	41.8	22.1	39.0	36.3
Pacific	508	771	562	1,448	2,045	45.6	40.8	23.3	34.5	36.7

[1] Deaf-mutes, exclusive of those reported as 16 years of age or over when hearing was lost.
[2] Deaf persons unable to speak at all.
[3] Deaf persons unable to speak at all, for whom special schedules were returned.
[4] Persons reported as deaf and dumb by the population enumerators.
[5] Deaf-mutes reported by census enumerators and by schools, institutions and organizations for the deaf.

No. 52.—DEAF-MUTES BY SEX, RACE, AND NATIVITY, 1920

Division	Total number enumerated	Number for whom special schedules were returned					
		Total	Male	Female	White		Colored
					Native	Foreign-born	
United States	**44,885**	**35,026**	**19,166**	**15,860**	**30,805**	**2,622**	**1,599**
New England	3,093	2,655	1,447	1,208	2,266	380	9
Middle Atlantic	8,361	6,952	3,825	3,127	6,070	789	93
East North Central	10,770	8,874	4,936	3,938	7,951	796	127
West North Central	5,812	4,638	2,546	2,092	4,221	331	86
South Atlantic	5,946	4,102	2,230	1,872	3,345	63	694
East South Central	3,745	2,695	1,365	1,240	2,283	15	307
West South Central	3,902	2,680	1,421	1,259	2,408	30	242
Mountain	1,211	924	519	405	843	62	19
Pacific	2,045	1,596	877	719	1,418	156	22

No. 53.—CAUSE OF DEAFNESS AND AGE AT WHICH HEARING WAS LOST: DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Cause of deafness	Total	Deaf at birth	Age at which hearing was lost				Age not reported
			Less than 5 years	5 to 9 years	Childhood (age not reported)	10 years or over	
All causes	**35,026**	**13,513**	**16,458**	**3,516**	**621**	**250**	**668**
Congenital	13,513	13,513	.....	.....	.....	.....	.....
Scarlet fever	3,346	.....	2,457	790	40	33	26
Meningitis	3,237	.....	2,457	715	11	36	18
Brain fever	1,314	.....	1,068	215	9	8	14
Falls and blows	1,177	.....	992	142	12	12	19
Measles	1,083	.....	919	141	11	5	7
Typhoid fever	642	.....	456	167	5	11	3
Whooping cough	636	.....	571	46	16	2	1
Diseases of the ear	464	.....	417	31	11	2	3
Abscesses in the head	446	.....	403	26	4	2	11
All other and unknown	9,168	.....	6,718	1,243	502	139	566

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 54.—EDUCATION, ABILITY TO READ LIPS, AND MEANS OF COMMUNICATION OF DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Class	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Deaf-mutes, 5 years of age and over	**34,726**	**2,637**	**6,896**	**8,800**	**4,598**	**4,065**	**2,571**	**2,656**	**919**	**1,584**
Having attended school, total	30,565	2,385	6,259	7,924	4,178	3,263	2,070	2,197	794	1,495
School for the deaf	29,867	2,327	6,164	7,730	4,066	3,179	2,010	2,147	773	1,471
School other than for the deaf	698	58	95	194	112	84	60	50	21	24
Not having attended school, total	3,917	224	589	823	402	775	472	441	117	74
Reporting instruction at home	163	11	28	33	7	26	23	25	5	5
Reporting no instruction	3,754	213	561	790	395	749	449	416	112	69
Not reporting as to education	244	28	48	53	18	27	29	18	8	15
Deaf-mutes, 10 years of age and over	**31,230**	**2,349**	**6,132**	**7,926**	**4,245**	**3,685**	**2,276**	**2,405**	**821**	**1,411**
Able to read lips	16,901	1,684	3,829	4,035	2,006	1,922	1,094	1,069	498	764
Not able to read lips	12,521	585	2,023	3,464	1,923	1,443	952	1,257	290	584
Not reporting as to ability to read lips	1,808	80	280	427	316	300	230	79	33	63
Means of communication:										
Speech and other means	12,286	1,360	3,006	2,963	1,422	1,252	599	693	373	618
Not speech but other means	17,434	915	2,894	4,632	2,657	2,032	1,519	1,600	416	769
None	606	31	95	132	87	105	66	56	15	19
Not reported	1,510	74	232	331	166	381	158	112	32	24

No. 55.—OCCUPATIONS OF DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Occupation	Total	Male				Female			
		All classes	White		Colored	All classes	White		Colored
			Native	Foreign born			Native	Foreign born	
Number, 10 years of age and over	**31,230**	**17,176**	**14,958**	**1,456**	**762**	**14,054**	**12,270**	**1,100**	**684**
Not gainfully employed	18,552	6,980	6,212	427	341	11,572	10,265	830	477
Receiving State or county aid	836	471	404	43	24	365	320	25	20
Gainfully employed	12,678	10,196	8,746	1,029	421	2,482	2,005	270	207
Occupation of those gainfully employed:									
Agriculture, forestry, etc.	3,016	2,664	2,315	151	198	352	255	26	71
Farmers	2,183	1,958	1,732	113	113	225	176	18	31
Laborers	762	649	535	37	77	113	65	8	40
Extraction of minerals	64	64	56	7	1				
Manufacturing, etc.	7,269	6,180	5,284	757	139	1,089	921	141	27
Carpenters and cabinetmakers	438	438	374	58	6				
Compositors	521	507	454	52	1	14	13		1
Dressmakers and seamstresses	293					293	248	34	11
Laborers, building	782	755	612	88	55	27	19	2	6
Transportation and communication	143	139	116	12	11	4	4		
Trade	241	203	176	19	8	38	32	6	
Public service	45	41	36	4	1	4	4		
Professional service	290	222	204	15	3	68	63	5	
Domestic and personal service	1,072	347	265	36	46	725	552	73	100
Clerical occupations	235	182	165	16	1	53	51	2	
Unclassified	303	154	129	12	13	149	123	17	9

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 56.—BLIND POPULATION ENUMERATED

Division	Number on date of enumeration					Ratio per 100,000 population				
	1880	1890	1900	1910	1920	1880	1890	1900	1910	1920
United States	**48,928**	**50,568**	**64,783**	**57,272**	**52,567**	**97.9**	**80.8**	**85.2**	**62.3**	**49.7**
New England	4,341	4,367	4,846	4,090	4,699	108.2	92.9	86.7	62.4	63.5
Middle Atlantic	9,726	9,154	10,931	10,001	9,374	92.7	72.1	70.7	51.8	42.1
East North Central	10,177	11,229	14,666	11,731	12,234	96.8	83.4	91.7	64.3	57.0
West North Central	5,047	6,319	8,714	6,679	6,111	82.0	71.1	84.2	57.4	48.7
South Atlantic	8,394	7,867	9,159	8,279	6,694	110.5	88.8	87.7	67.9	47.8
East South Central	6,612	6,196	8,221	7,019	4,935	118.4	96.3	108.9	83.5	55.5
West South Central	3,192	3,640	5,264	5,621	4,258	95.7	80.1	80.6	64.0	41.6
Mountain	661	762	1,307	1,787	1,906	101.2	65.9	78.0	67.9	57.1
Pacific	778	1,040	1,655	2,065	2,356	69.8	55.6	68.5	49.3	42.3

No. 57.—TOTAL BLIND ENUMERATED AND SEX, RACE, AND NATIVITY OF THOSE FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Division	Total number enumerated	Number for whom special schedules were returned					
		Total	Male	Female	White		Colored
					Native	Foreign born	
United States	**52,567**	**40,913**	**23,977**	**16,936**	**30,313**	**6,327**	**4,273**
New England	4,699	4,184	2,311	1,873	3,004	1,104	76
Middle Atlantic	9,374	7,807	4,430	3,377	5,824	1,686	297
East North Central	12,234	10,253	5,924	4,329	8,012	1,785	456
West North Central	6,111	4,881	2,905	1,976	3,786	828	267
South Atlantic	6,694	4,594	2,778	1,816	3,000	122	1,472
East South Central	4,935	3,371	2,062	1,309	2,427	49	895
West South Central	4,258	2,716	1,611	1,105	1,990	115	611
Mountain	1,906	1,400	887	513	1,067	229	104
Pacific	2,356	1,707	1,069	638	1,203	409	95

No. 58.—CAUSE OF BLINDNESS AND AGE AT WHICH VISION WAS LOST: BLIND PERSONS FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Cause of blindness	Total	Blind at birth	Age at which vision was lost						
			Less than 5 years	5 to 9 years	10 to 19 years	20 to 44 years	45 to 64 years	65 years or over	Age not reported
All causes	**40,913**	**3,978**	**4,362**	**2,478**	**3,259**	**8,445**	**8,713**	**7,863**	**1,825**
Congenital	2,635	2,635							
Ophthalmia neonatorum	1,198	228	825	10	11	3			121
Meningitis	526	1	203	151	97	46	9	2	17
Scarlet fever	416	1	159	111	66	49	13	6	11
Measles	797	2	197	134	136	171	88	47	27
Trachoma	555	3	37	43	90	164	130	53	35
Atrophy of the nerve	1,756	112	79	80	120	577	514	227	47
Accidental injury	5,913	25	340	655	923	2,181	1,156	482	151
Disease of the retina	497	13	25	13	38	134	159	97	18
Glaucoma	1,932	14	27	11	54	259	898	621	48
Cataract	4,896	400	181	100	147	449	1,169	2,274	176
All other and unknown	19,792	544	2,289	1,170	1,577	4,412	4,582	4,044	1,174

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 59.—EDUCATION AND ABILITY TO READ RAISED TYPE, OF BLIND 5 YEARS OF AGE AND OVER, FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Class	Age on date of enumeration								
	Total, 5 years and over	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years or over	Not reported
All classes	**40,693**	**1,057**	**2,044**	**2,074**	**1,677**	**7,119**	**10,913**	**15,384**	**425**
Having attended school, total	20,432	654	1,767	1,838	1,437	4,920	5,230	4,390	200
School for the blind	12,647	630	1,688	1,739	1,296	3,699	2,619	338	138
School other than for the blind	7,785	24	79	99	137	1,221	2,611	3,552	62
Not having attended school, total	19,854	356	248	226	232	2,171	5,622	10,802	197
Reporting instruction at home	1,249	12	22	16	23	237	503	431	5
Reporting no instruction	18,605	344	226	210	209	1,934	5,119	10,371	192
Not reporting as to education	407	47	29	10	12	28	61	192	28
Reading raised type	11,934	460	1,421	1,503	1,152	3,513	2,660	1,121	104
Not reading raised type	27,804	488	481	420	449	3,536	8,148	13,999	283
Not reporting as to ability to read raised type	955	109	142	151	76	70	105	264	38

Source: Bureau of the Census, Department of Commerce.

No. 60.—OCCUPATIONS OF BLIND PERSONS FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Occupation	Total	Male				Female			
		All classes	White		Colored	All classes	White		Colored
			Native	Foreign born			Native	Foreign born	
Number 10 years of age and over	**39,636**	**23,251**	**16,782**	**3,873**	**2,596**	**16,385**	**12,355**	**2,443**	**1,587**
Not gainfully employed	32,459	17,344	12,202	3,066	1,986	15,115	11,310	2,321	1,484
Receiving State or county aid	7,741	4,916	3,588	804	524	2,825	2,210	383	232
Gainfully employed	7,177	5,907	4,490	807	610	1,270	1,045	122	103
Occupation of those gainfully employed:									
Agriculture, etc	948	864	691	103	70	84	63	8	8
Farmers	714	660	518	86	56	54	41	8	5
Extraction of minerals	12	12	9	1	2				
Manufacturing, etc	3,090	2,470	1,850	384	236	620	519	64	37
Broom makers	837	825	629	148	48	12	9	3	
Piano tuners	449	447	418	29		2	2		
Chair caners	476	381	242	68	71	95	75	7	13
Seamstresses and fancy workers	259					259	225	21	13
Transportation and communication	110	92	82	5	5	18	17	1	
Trade	1,264	1,230	951	184	95	34	27	3	4
Hucksters and peddlers	320	311	223	57	26	9	8		1
Public service	34	28	23	4	1	6	6		
Professional service	1,005	751	564	74	113	254	215	25	14
Musicians and teachers	506	387	302	37	48	119	102	7	10
Domestic and personal service	393	225	130	29	66	168	112	17	39
Clerical occupations	281	207	173	18	16	74	70	3	1
Unclassified	40	28	17	5	6	12	11	1	

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 61.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880 [2]	1890 [2]	1904	1910	1923	1880	1890	1904	1910	1923
United States	**40,942**	**74,028**	**150,151**	**187,791**	**[3] 267,617**	**81.6**	**118.2**	**183.6**	**204.2**	**245.0**
New England	5,294	7,693	14,855	19,580	26,876	132.0	163.7	250.1	298.8	352.7
Middle Atlantic	12,710	21,435	42,562	52,380	70,535	121.1	168.8	252.5	271.2	306.4
East North Central	8,966	15,674	33,039	41,246	56,881	80.0	116.3	196.6	226.0	255.0
West North Central	3,493	8,641	18,595	22,683	31,355	56.7	97.2	171.9	194.9	245.4
South Atlantic	4,660	9,007	16,514	19,952	28,637	61.3	101.7	149.1	163.6	198.1
East South Central	2,549	4,493	7,867	9,759	13,450	45.6	69.9	100.1	116.0	149.1
West South Central	800	2,043	6,010	8,413	14,936	24.0	45.0	81.8	95.8	140.7
Mountain	107	858	2,529	3,574	6,471	16.4	74.2	125.0	135.7	184.0
Pacific	2,363	4,184	8,180	10,204	18,476	212.0	223.6	267.2	243.4	312.1

[1] June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.
[2] Total number of insane enumerated, including those not in hospitals in 1880 and 1890, was 91,959 and 106,485, respectively.
[3] Includes patients of 1 State and 11 private hospitals for whom individual schedules were not received.

No. 62.—MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND OTHER INSTITUTIONS DURING 1922

Division	Number in hospitals for mental disease					Number in institutions for feeble-minded and epileptics				
	On books, beginning of year [1]	Admissions	Discharges and transfers	Deaths	On books, end of year [1]	On books, beginning of year [2]	Admissions	Discharges and transfers	Deaths	On books, end of year [2]
United States	**258,421**	**94,114**	**57,508**	**25,656**	**[3] 267,617**	**48,630**	**10,077**	**4,719**	**1,928**	**51,751**
New England	26,564	10,225	6,822	2,666	26,876	5,943	1,074	696	146	6,149
Middle Atlantic	67,976	21,883	11,865	7,075	70,535	15,163	2,999	1,600	560	15,902
East North Central	54,956	20,274	12,848	5,370	56,881	12,320	2,858	1,247	512	13,378
West North Central	30,127	10,123	6,260	2,729	31,355	7,410	956	375	348	7,597
South Atlantic	27,406	10,586	6,658	2,615	28,637	2,451	784	292	122	2,857
East South Central	13,167	5,502	3,428	1,349	13,450	616	104	75	10	625
West South Central	14,288	5,586	3,604	1,298	14,936	1,132	373	110	53	1,348
Mountain	6,243	2,294	1,380	639	6,471	649	167	69	17	733
Pacific	17,694	7,641	1,643	1,915	18,476	2,946	762	255	160	3,162

[1] Not including 21,137 on parole, beginning of year; and 22,839, end of year.
[2] Not including 3,815 on parole, beginning of year; and 4,121, end of year.
[3] Includes patients in 12 hospitals for whom individual schedules were not returned.

No. 63.—PSYCHOSIS OF PATIENTS IN HOSPITALS FOR MENTAL DISEASE, JANUARY 1, 1923

Psychosis	All classes	Male	Female	White			Colored
				Native	Foreign born	Nativity unknown	
All clinical groups	**[1] 265,829**	**139,774**	**126,055**	**169,296**	**69,984**	**5,688**	**20,861**
Senile	13,585	5,946	7,639	7,990	4,309	327	959
General paralysis	9,394	7,318	2,076	6,021	2,325	142	906
Alcoholic	7,396	6,252	1,144	3,613	3,455	61	267
Maniac-depressive	40,751	17,129	23,622	25,862	9,668	824	4,397
Involution melancholia	5,763	1,807	3,956	3,931	1,605	105	122
Dementia præcox (schizophrenia)	114,240	60,653	53,587	70,582	33,688	2,347	7,623
Paranoia or paranoid conditions	11,953	5,683	6,270	7,527	3,563	241	622
Epileptic	9,155	5,061	4,094	6,803	1,183	156	1,013
With mental deficiency	11,942	6,378	5,564	9,301	1,438	259	944
All other and unknown	41,650	23,547	18,103	27,666	8,750	1,226	4,008

[1] Exclusive of 12 institutions from which individual schedules were not received.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 64.—AGE DISTRIBUTION OF PATIENTS IN HOSPITALS FOR MENTAL DISEASE

Age group	Number enumerated				Per cent distribution			
	1890	1904	1910	1923	1890	1904	1910	1923
All ages	**74,028**	**150,151**	**187,791**	**265,329**	**100.0**	**100.0**	**100.0**	**100.0**
Under 15 years	51	112	341	634	0.1	0.1	0.2	0.2
15 to 24 years	4,621	8,625	10,113	14,110	6.2	5.7	5.4	5.3
25 to 44 years	36,346	66,719	79,351	109,757	49.1	44.4	42.3	41.3
45 to 59 years	21,727	45,855	60,142	82,240	29.3	30.5	32.0	30.9
60 to 74 years	8,402	21,111	28,537	45,429	11.3	14.1	15.2	17.1
75 years and over	1,351	4,217	6,073	9,759	1.8	2.8	3.2	3.7
Age unknown	1,530	3,512	3,234	3,900	2.1	2.3	1.7	1.5

No. 65.—PAUPERS ENUMERATED IN ALMSHOUSES

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
United States	**66,203**	**73,044**	**81,764**	**84,198**	**78,090**	**132.0**	**116.6**	**100.0**	**91.5**	**71.5**
New England	9,835	9,500	11,495	11,886	9,529	245.2	202.1	193.5	181.4	125.1
Middle Atlantic	24,098	21,643	21,783	23,772	18,564	229.6	170.4	129.2	123.1	80.6
East North Central	16,474	20,279	21,127	21,358	21,405	147.0	150.5	125.7	117.0	96.0
West North Central	3,337	5,336	6,618	6,366	7,298	54.2	60.0	61.2	54.7	57.1
South Atlantic	6,975	8,100	8,298	7,706	6,875	91.8	91.4	74.9	63.2	47.6
East South Central	3,361	4,240	4,768	4,266	4,097	60.2	66.0	60.7	50.7	45.4
West South Central	315	809	1,689	1,630	2,075	9.4	17.8	23.0	18.6	19.5
Mountain	152	367	1,283	1,652	1,778	23.3	31.7	63.4	62.7	50.6
Pacific	1,656	2,770	4,703	5,562	6,469	148.6	148.0	153.6	132.7	109.3

[1] June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.

No. 66.—AGE DISTRIBUTION OF PAUPERS ENUMERATED IN ALMHOUSES

Age group	Number enumerated					Per cent distribution				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
All ages	**66,203**	**73,044**	**81,764**	**84,198**	**78,090**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 15 years	8,885	5,627	2,755	2,370	1,896	13.4	7.7	3.4	2.8	2.4
15 to 24 years	4,996	4,382	3,240	2,514	1,659	7.5	6.0	4.0	3.0	2.1
25 to 44 years	17,609	17,077	13,573	11,994	7,427	26.6	23.4	16.6	14.2	9.5
45 to 59 years	12,807	15,037	18,810	20,613	15,104	19.3	20.6	23.0	24.5	19.3
60 to 74 years	14,307	18,865	26,803	30,189	32,371	21.6	25.8	32.8	35.9	41.5
75 years and over	7,599	10,714	15,034	15,843	18,763	11.5	14.7	18.4	18.8	24.0
Age unknown	-------	1,342	1,549	675	870	-------	1.8	1.9	.8	1.1

No. 67.—PAUPERS ADMITTED TO ALMSHOUSES, AND DEPARTURES AND DEATHS, DURING 1922

Division	Number admitted							Number departed	
	Total	Male	Female	White			Negro [1]	Discharges and transfers	Deaths
				Native	Foreign born	Nativity unknown.			
United States	**63,807**	**46,670**	**17,137**	**37,788**	**17,988**	**1,747**	**5,949**	**44,066**	**15,772**
New England	10,036	6,918	3,118	5,971	3,600	200	256	8,009	2,035
Middle Atlantic	14,250	10,466	3,784	8,294	4,859	382	693	11,094	3,287
East North Central	15,604	11,985	3,619	9,224	4,761	410	1,182	10,393	4,159
West North Central	4,137	3,161	976	2,759	974	184	213	2,535	1,072
South Atlantic	6,396	4,067	2,329	3,289	413	188	2,493	3,661	1,787
East South Central	2,128	1,318	810	1,403	30	29	663	1,119	775
West South Central	1,723	1,190	533	1,140	193	66	316	847	401
Mountain	2,375	1,743	632	1,529	666	99	37	1,557	541
Pacific	7,158	5,822	1,336	4,179	2,492	189	96	4,851	1,715

[1] Figures for other colored races amounting to 335 in all, insignificant except in Pacific division.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 68.—PRISONERS ENUMERATED JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR, BY CLASSES

Class	Number present Jan. 1	Commitments during 1923		Age group	Number present Jan. 1	Commitments during 1923	
		Number [1]	Per 100,000 population of same class			Number [1]	Per 100,000 population of same group
All classes	**109,075**	**357,493**	**325.1**	Under 18 years	2,230	7,195	126.5
				18 to 20 years	11,739	31,086	562.9
Male	103,883	328,820	610.1	21 to 24 years	21,489	52,766	703.9
Female	5,192	28,673	55.3	25 to 34 years	37,336	100,007	582.9
				35 to 44 years	20,537	80,329	572.4
White, total	73,549	266,857	281.4	45 to 64 years	13,183	60,358	357.2
Native	58,238	194,179	[2] 239.4	65 years and over	1,284	4,931	100.0
Foreign born	15,061	66,990	[2] 488.5	Age unknown	1,277	19,841	
Nativity unknown	250	5,688					
Negro	34,178	83,399	797.1				
Other and unknown	1,348	7,237	666.9				

[1] Estimate, based on reported commitments during first six months.
[2] Figures for prisoners and population 18 years of age and over afford a more accurate basis of comparison between the native and the foreign born; on this basis ratios are 404.1 for native white and 517.5 for foreign-born white.

No. 69.—PRISONERS ENUMERATED

Division	Number on date of enumeration [1]				Ratio per 100,000 of population			
	1880	1904	1910	1923	1880	1904	1910	1923
United States	**49,527**	[2] **81,772**	[2] **99,199**	[2]**104,067**	**98.7**	**99.0**	**107.9**	**94.6**
New England	4,770	8,599	9,698	5,746	118.9	143.6	148.0	75.0
Middle Atlantic	13,815	18,790	22,165	26,150	131.6	110.2	114.8	87.6
East North Central	7,769	12,042	13,476	19,281	69.3	71.2	73.8	85.8
West North Central	3,768	7,828	8,216	9,823	61.2	71.9	70.6	76.6
South Atlantic	6,895	10,740	14,915	15,768	90.8	96.2	122.3	108.0
East South Central	5,197	7,524	10,384	9,648	93.1	95.2	123.5	106.7
West South Central	4,192	7,090	8,419	8,925	125.7	95.0	95.8	83.6
Mountain	743	2,954	4,171	3,322	113.8	142.6	158.4	93.5
Pacific	2,378	4,564	5,851	6,795	213.4	144.8	139.6	113.4

[1] June 1, 1880; June 30, 1904; Jan. 1, 1910 and 1923. Includes only sentenced prisoners, exclusive of those imprisoned for nonpayment of fine.
[2] Including prisoners in Federal prisons, as follows: 1,641 in 1904; 1,904 in 1910; and 4,664 in 1923.

No. 70.—PRISONERS AND JUVENILE DELINQUENTS ENUMERATED JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR BY GEOGRAPHIC DIVISIONS

Division	Number present Jan. 1			Commitments during 1923 [1]					
	Prisoners in—		Juvenile delinquents in institutions [2]	Prisoners to—		Juveniles to institutions [2]	Under 10 years of age	10 to 17 years of age	
	Prisons and reformatories	Jails and workhouses		Prisons and reformatories	Jails and workhouses			Number	Per 100,000 of same age
United States	[3] **81,479**	**28,140**	[4] **29,468**	[5] **37,585**	**319,908**	[4] **25,909**	**344**	[4] **25,565**	**156.5**
New England	3,527	2,421	2,718	1,610	18,919	2,352	40	2,312	229.3
Middle Atlantic	12,526	8,180	7,104	4,747	76,228	6,000	168	5,832	185.7
East North Central	15,751	5,308	5,434	7,537	70,351	5,145	12	5,133	168.9
West North Central	8,566	1,698	3,366	4,024	26,799	2,227	22	2,205	113.5
South Atlantic	11,382	5,919	4,751	4,010	46,748	4,539	52	4,487	180.8
East South Central	8,498	1,351	1,643	2,961	15,657	1,464	12	1,452	102.6
West South Central	8,379	965	1,820	4,730	20,866	2,093	8	2,085	110.8
Mountain	2,933	508	1,202	1,681	11,061	866	20	846	195.9
Pacific	5,253	1,790	1,424	2,582	33,279	1,203	10	1,193	173.8

[1] See footnote 1, Table 68.
[2] Including those in special institutions and prisoners under 18 years of age in penal institutions not primarily for juvenile delinquents. See Table 68.
[3] Including 4,664 prisoners in Federal prisons.
[4] Including those in United States penitentiaries.
[5] Including 3,703 prisoners committed to Federal prisons.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 71.—DISTRIBUTION OF PRISONERS ENUMERATED AND OF COMMITMENTS, BY PRINCIPAL OFFENSES

Offense	Number				Per cent distribution				Commitments per 100,000 population	
	Present Jan. 1		Commitments		Present Jan. 1		Commitments			
	1910	1923	1910	1923 [1]	1910	1923	1910	1923	1910	1923
Total	111,498	109,075	479,787	357,493	100.0	100.0	100.0	100.0	521.7	335.1
Drunkenness	8,585	2,723	170,941	91,367	7.7	2.5	35.6	25.6	185.9	83.1
Disorderly conduct	5,119	2,434	91,847	53,359	4.6	2.2	19.1	14.9	99.9	48.5
Violating liquor laws	2,148	5,901	7,713	39,340	1.9	5.4	1.6	11.0	8.4	35.8
Vagrancy	6,004	2,487	49,670	28,030	5.4	2.3	10.4	7.8	54.0	25.5
Larceny	21,397	17,462	39,338	27,141	19.2	16.0	8.2	7.6	42.8	24.7
Assault	9,719	5,891	22,509	12,606	8.7	5.4	4.7	3.5	24.5	11.5
Violating traffic laws	[2]	282	[2]	11,498	[2]	0.3	[2]	3.2	[2]	10.5
Violating city ordinances	305	165	5,098	10,116	0.3	0.2	1.1	2.8	5.5	9.2
Burglary	16,263	16,580	8,105	8,574	14.6	15.2	1.7	2.4	8.8	7.8
Violating drug laws	123	3,545	314	7,103	0.1	3.3	0.1	2.0	0.3	6.5
Carrying concealed weapons	1,239	1,338	6,460	5,642	1.1	1.2	1.3	1.6	7.0	5.1
Fornication and prostitution	825	940	6,029	5,114	0.7	0.9	1.3	1.4	6.6	4.7
Fraud	1,481	1,125	8,924	4,766	1.3	1.0	1.9	1.3	9.7	4.3
Forgery	3,145	4,759	2,063	4,093	2.8	4.4	0.4	1.1	2.2	3.7
Homicide	14,257	15,941	2,876	3,906	12.8	14.6	0.6	1.1	3.1	3.6
Gambling	734	92	6,893	4,035	0.7	0.1	1.4	1.1	7.5	3.7
Robbery	4,729	9,269	1,657	3,584	4.2	8.5	0.3	1.0	1.8	3.3
Malicious mischief and trespassing	478	241	9,997	3,703	0.4	0.2	2.1	1.0	10.9	3.4
Nonsupport or neglect of family	626	859	2,793	3,669	0.6	0.8	0.6	1.0	3.0	3.3
Rape	4,465	4,652	1,496	2,149	4.0	4.3	0.3	0.6	1.5	2.0
All other classified offenses	8,212	9,119	24,399	17,193	7.4	8.4	5.1	4.8	26.5	15.6
Unclassified and unknown	1,639	3,265	10,755	10,519	1.5	3.0	2.2	2.9	11.7	9.6

[1] Enumerated for the period Jan. 1 to June 30; estimated for the rest of the year.
[2] Not separately shown in 1910. Commitments for this offense were included under "Violating city ordinances."

No. 72.—DISTRIBUTION OF PRISONERS ENUMERATED AND OF COMMITMENTS, BY NATURE AND LENGTH OF SENTENCE

Sentence	Number				Per cent distribution			
	Present Jan. 1		Commitments		Present Jan. 1		Commitments	
	1910	1923 [1]	1910	1923 [1]	1910	1923	1910	1923
Total	111,498	109,075	479,787	357,493	100.0	100.0	100.0	100.0
Death	143	92	130	116	0.1	0.1	[2]	[2]
Imprisonment for—								
Life	6,444	7,548	783	914	5.8	6.9	0.2	0.3
Definite term	71,112	51,003	182,641	156,185	63.8	46.8	38.1	43.7
1 year or more	47,704	37,325	21,357	24,526	42.8	34.2	4.5	6.9
Less than 1 year	23,408	13,678	161,284	131,659	21.0	12.5	33.6	36.8
Indeterminate period	21,083	43,705	15,005	23,312	18.9	40.1	3.1	6.5
Minority	134	126	59	59	0.1	0.1	[2]	[2]
Nonpayment of fine	12,299	5,552	278,914	169,333	11.0	5.1	58.1	47.4
Nature and length of sentence unknown	283	1,049	2,264	7,574	0.3	1.0	0.5	2.1

[1] Enumerated for the period Jan. 1 to June 30; estimated for the rest of the year.
[2] Less than one-tenth of 1 per cent.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

VITAL STATISTICS

No. 73.—BIRTH AND DEATH REGISTRATION: States Included in Registration Area with Year When Each Was Added

Death registration States				Birth registration States			
State	Year	State	Year	State	Year	State	Year
Massachusetts	1880	North Carolina [2]	1910	Connecticut	1915	California	1919
New Jersey	1880	Utah	1910	Maine	1915	Oregon	1919
Dist. of Col.	1880	Kentucky	1911	Massachusetts	1915	South Carolina [4]	1919
Connecticut	1890	Missouri	1911	Michigan	1915	Nebraska	1920
Delaware [1]	1890	Virginia	1913	Minnesota	1915	Delaware	1921
New Hampshire	1890	Kansas	1914	New Hampshire	1915	Mississippi	1921
New York	1890	South Carolina	1916	New York	1915	New Jersey	1921
Rhode Island	1890	Tennessee	1917	Pennsylvania	1915	Illinois	1922
Vermont	1890	Ter. of Hawaii	1917	Rhode Island [6]	1915	Montana	1922
Maine	1900	Illinois	1918	Vermont	1915	Wyoming	1922
Michigan	1900	Louisiana	1918	Dist. of Col.	1915	Florida	1924
Indiana	1900	Oregon	1918	Maryland	1916	Iowa	1924
California	1900	Florida	1919	Indiana	1916	North Dakota	1924
Colorado	1900	Mississippi	1919	Kansas	1916	West Virginia	1925
Maryland	1906	Nebraska	1920	Kentucky	1916		
Pennsylvania	1906	Georgia [4]	1922	North Carolina	1917		
South Dakota [3]	1906	Idaho	1922	Ohio	1917		
Washington	1908	Wyoming	1923	Utah	1917		
Wisconsin	1908	Iowa	1924	Virginia	1917		
Ohio	1909	North Dakota	1925	Washington	1917		
Minnesota	1910	Alabama	1925	Wisconsin	1917		
Montana	1910	West Virginia	1925				

[1] Dropped from the area in 1900; readmitted in 1919.
[2] Dropped from the area in 1910.
[3] Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.
[4] State registration law declared unconstitutional.
[5] Dropped from the area in 1919; readmitted in 1921.
[6] Dropped from the birth registration area in 1925.

No. 74.—DEATHS:[1] Number and Rates in Entire Death Registration Area (Exclusive of Hawaii), 1880 to 1925

[Note.—Owing to changes in area covered, death rates and ratios are not strictly comparable]

Year	Registration area			All deaths		Deaths under 1 year of age		Deaths under 5 years of age	
	Population	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
1880[2]	8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810	44.0
1890[2]	19,659,440	31.2	3.0	386,212	19.6	86,790	22.5	133,778	34.6
1900	30,765,618	40.5	7.1	539,939	17.6	111,687	20.7	164,137	30.4
1903	32,701,083	40.4	7.2	524,415	16.0	96,857	18.5	139,940	26.7
1904	33,345,163	40.4	7.2	551,354	16.5	102,880	18.7	145,902	26.5
1905	34,052,201	40.4	7.2	545,533	16.0	105,553	19.3	147,384	27.0
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	186,978	28.4
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774	26.7
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865	27.5
1909	50,870,518	56.1	25.7	732,538	14.4	140,057	19.1	196,534	26.8
1910	53,831,742	58.3	33.6	805,412	15.0	154,373	19.2	217,319	27.0
1911	59,183,071	63.2	37.2	839,284	14.2	149,322	17.8	209,482	25.0
1912	60,359,974	63.5	37.2	838,251	13.9	147,455	17.6	204,639	24.4
1913	63,200,625	65.5	38.6	890,848	14.1	159,435	17.9	225,129	25.3
1914	65,813,315	67.2	41.3	893,059	13.6	155,075	17.3	214,120	23.8
1915	67,095,681	67.5	41.3	909,155	13.6	148,561	16.3	203,223	22.4
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,081	23.4
1917	74,984,498	73.4	45.4	1,068,932	14.3	171,024	16.0	243,708	22.8
1918	81,333,675	78.5	52.0	1,471,367	18.1	193,855	13.2	306,143	20.8
1919	85,166,043	81.1	55.5	1,096,436	12.9	161,621	14.7	229,813	21.0
1920	87,486,713	82.2	58.0	1,142,558	13.1	174,710	15.3	248,432	21.7
1921	88,667,602	82.2	58.0	1,032,009	11.6	160,011	15.5	220,688	21.4
1922	93,241,643	85.3	66.1	1,101,863	11.8	158,560	14.4	218,201	19.8
1923	96,986,371	87.6	68.0	1,193,017	12.3	166,274	13.9	233,918	19.6
1924	99,200,298	88.5	70.3	1,173,990	11.8	161,404	13.7	220,122	18.7
1925	103,108,000	89.4	70.9	1,219,019	11.8	161,961	13.3	218,294	17.9

[1] Exclusive of stillbirths.
[2] Census year ending May 31.

Source of Tables 73 and 74: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 75.—DEATHS:[1] RATE PER 1,000 POPULATION, BY SEX AND BY AGE GROUPS

[NOTE.—It is necessary for accurate comparison of different years to consider only States having registration throughout the period compared. The rates for the registration States of 1900 are based on the population as enumerated January 1, 1920, and the estimated midyear population of 1903, 1913, 1924, and 1925; the rates for the registration States of 1920 are based on the midyear estimates. For definition of crude and adjusted rates see note to Table 78]

Sex and age group	Death rates from all causes (exclusive of stillbirths) per 1,000 population										
	Registration States as of 1900					Registration States as of 1920					
	Annual average		1920	1924	1925	1920	1921	1922	1923	1924	1925
	1901–1905	1911–1915									
BOTH SEXES											
All ages:											
Adjusted rate	15.5	14.1	13.2	11.4	11.5	12.7	11.2	11.4	11.9	11.3	11.5
Crude rate	15.8	14.6	13.9	12.3	12.4	13.0	11.6	11.9	12.4	11.9	11.9
Under 1 year	138.2	123.0	106.1	81.8	76.1	96.6	88.1	84.2	86.3	82.3	75.3
1 to 4 years	15.8	11.8	10.7	6.6	6.0	9.8	7.9	7.4	8.1	6.8	6.3
Under 5 years	41.7	34.6	29.1	20.5	19.5	26.5	23.3	22.1	22.9	21.0	19.7
5 to 9 years	4.1	3.1	3.2	2.4	2.3	3.0	2.8	2.4	2.4	2.2	2.1
10 to 14 years	2.7	2.1	2.3	1.8	1.9	2.3	2.1	1.9	1.9	1.8	1.8
15 to 19 years	4.4	3.5	3.8	3.2	3.0	4.1	3.4	3.4	3.5	3.5	3.3
20 to 24 years	6.1	4.9	5.2	4.0	3.7	5.7	4.5	4.4	4.6	4.6	4.3
25 to 34 years	7.5	6.1	6.4	4.4	4.4	6.8	5.0	5.1	5.1	4.9	4.8
35 to 44 years	9.9	9.0	8.0	7.0	7.2	8.2	6.8	7.1	7.4	7.2	7.3
45 to 54 years	14.4	14.3	12.6	12.2	12.6	12.1	11.1	11.6	12.1	12.0	12.4
55 to 64 years	27.1	27.5	25.5	25.5	27.0	23.6	22.2	23.4	24.4	23.7	25.2
65 to 74 years	55.1	58.0	56.7	58.5	60.8	52.3	49.5	53.7	56.4	55.0	57.6
75 years and over	137.8	140.1	141.3	135.8	141.6	133.6	125.4	133.0	140.9	133.3	141.1
MALES											
All ages:											
Adjusted rate	16.5	15.3	13.6	12.4	12.4	13.2	11.8	12.0	12.6	12.2	12.2
Crude rate	16.6	15.5	14.2	13.0	13.0	13.4	12.0	12.4	13.0	12.7	12.6
Under 1 year	152.7	136.7	119.8	92.6	86.0	108.5	99.0	94.8	96.5	93.0	84.8
1 to 4 years	16.5	12.4	11.1	7.0	6.4	10.2	8.4	7.9	8.6	7.3	6.6
Under 5 years	45.3	37.8	32.0	22.9	21.7	29.1	25.7	24.5	25.2	23.4	21.8
5 to 9 years	4.2	3.3	3.4	2.7	2.6	3.1	3.0	2.6	2.6	2.4	2.3
10 to 14 years	2.8	2.2	2.4	2.0	2.1	2.4	2.3	2.0	2.1	2.0	2.0
15 to 19 years	4.4	3.7	3.9	3.4	3.2	4.2	3.4	3.4	3.6	3.6	3.4
20 to 24 years	6.2	5.3	5.0	4.2	3.7	5.4	4.5	4.4	4.7	4.7	4.3
25 to 34 years	7.8	6.5	6.2	4.6	4.5	6.5	4.9	5.0	5.2	5.0	4.9
35 to 44 years	10.6	10.1	8.3	7.7	7.9	8.3	7.1	7.4	7.8	7.7	7.8
45 to 54 years	15.6	15.9	13.1	13.3	13.7	12.5	11.4	12.2	12.8	12.7	13.2
55 to 64 years	29.1	30.1	26.7	27.5	29.2	24.6	23.2	24.7	25.9	25.4	27.0
65 to 74 years	58.2	61.7	58.6	62.5	64.8	54.2	51.5	56.4	59.1	58.7	61.5
75 years and over	142.9	144.6	145.0	141.8	145.4	136.1	127.9	136.2	144.2	138.8	145.7
FEMALES											
All ages:											
Adjusted rate	14.6	13.0	12.6	10.6	10.8	12.2	10.7	10.8	11.2	10.6	10.8
Crude rate	14.9	13.6	13.5	11.6	11.8	12.6	11.1	11.3	11.8	11.1	11.2
Under 1 year	123.3	109.0	92.2	70.8	66.0	84.4	77.0	73.3	75.9	71.4	65.6
1 to 4 years	15.2	11.3	10.2	6.1	5.7	9.3	7.5	7.0	7.7	6.4	5.9
Under 5 years	38.0	31.2	26.0	18.1	17.3	23.9	20.8	19.6	20.6	18.6	17.5
5 to 9 years	4.0	2.9	2.9	2.0	2.1	2.8	1.6	2.2	2.2	2.0	1.9
10 to 14 years	2.7	2.0	2.1	1.7	1.7	2.1	1.9	1.7	1.7	1.6	1.6
15 to 19 years	4.4	3.2	3.7	3.0	2.9	4.0	3.3	3.3	3.5	3.4	3.2
20 to 24 years	5.9	4.5	5.3	3.8	3.7	5.9	4.6	4.4	4.5	4.5	4.3
25 to 34 years	7.3	5.6	6.7	4.3	4.3	7.2	5.1	5.1	5.1	4.8	4.8
35 to 44 years	9.0	7.9	7.6	6.2	6.4	8.0	6.6	6.8	6.9	6.6	6.9
45 to 54 years	13.1	12.6	12.1	11.1	11.4	11.6	10.7	11.0	11.3	11.1	11.4
55 to 64 years	25.1	24.9	24.2	23.3	24.6	22.5	21.0	21.9	22.7	21.8	23.2
65 to 74 years	52.1	54.5	55.0	54.7	57.0	50.2	47.3	51.0	53.6	51.0	53.5
75 years and over	133.3	136.4	138.4	131.1	138.5	131.4	123.2	130.1	137.9	128.5	137.2

[1] Exclusive of stillbirths.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 76.—DEATHS:[1] CRUDE RATES PER 1,000 ESTIMATED POPULATION, BY RACE

Year	Registration area[2]			All registration cities			Rural part of registration area		
	Total	White	Colored	Total	White	Colored	Total	White	Colored
1913	14.1	13.7	21.7	15.3	14.7	24.1	12.7	12.4	18.2
1914	13.6	13.2	21.7	14.8	14.3	23.9	12.3	12.0	18.6
1915	13.6	13.1	22.0	14.6	14.0	23.8	12.3	12.0	19.2
1916	14.0	13.6	19.8	15.2	14.7	23.0	12.9	12.5	17.4
1917	14.3	13.7	21.4	15.5	14.8	25.6	13.0	12.5	18.2
1918	18.1	17.4	26.0	20.0	19.3	30.4	16.3	15.6	23.1
1919	12.9	12.4	18.0	13.9	13.4	21.9	11.9	11.4	16.0
1920	13.1	12.6	18.0	14.2	13.6	22.7	11.9	11.5	15.3
1921	11.6	11.2	16.0	12.4	11.9	19.8	10.9	10.6	13.8
1922	11.8	11.4	15.7	12.7	12.2	20.5	11.0	10.7	13.2
1923	12.3	11.8	17.1	13.2	12.5	22.5	11.5	11.1	14.2
1924	11.8	11.2	17.8	12.8	12.1	23.3	10.9	10.4	14.8
1925	11.8	11.2	18.2	13.0	12.2	23.4	10.7	10.2	15.2

[1] Exclusive of stillbirths. [2] Exclusive of Hawaii.

No. 77.—DEATHS:[1] RATES PER 1,000 ESTIMATED POPULATION, BY CITIES

[NOTE.—For discussion of crude and adjusted rates see headnote, Table 78]

City	Crude rate			Adjusted rate, 1920	Ratio of adjusted to crude rate, 1920	City	Crude rate			Adjusted rate, 1920	Ratio of adjusted to crude rate, 1920
	1920	1924	1925				1920	1924	1925		
Akron	11.3	(2)	(2)	13.8	1.21687569	Milwaukee	11.7	9.8	10.9	12.4	1.05825243
Albany	15.7	15.6	15.7	14.3	.91150592	Minneapolis	12.3	11.2	11.6	12.4	1.01114341
Atlanta	17.2	(2)	(2)	19.3	1.12653273	Nashville	18.1	19.2	17.3	13.8	1.03731672
White	*14.5*	(2)	(2)	*16.4*	*1.13153067*	*White*	*15.5*	*16.3*	*14.3*	*16.2*	*1.04185194*
Colored	*33.0*	(2)	(2)	*35.7*	*1.11962568*	*Colored*	*34.0*	*36.4*	*34.8*	*34.8*	*1.03038639*
Baltimore	13.4	14.4	14.6	15.6	1.01563813	New Bedford	14.2	11.3	11.7	14.9	1.04494304
White	*13.9*	*13.0*	*13.8*	*13.9*	*.99466116*	New Haven	14.5	12.2	12.1	14.5	1.00184780
Colored	*23.5*	*22.8*	*25.0*	*26.6*	*1.13035787*	New Orleans	17.6	18.6	19.2	18.7	1.06217938
Birmingham	16.5	17.0	17.0	19.2	1.16633687	*White*	*14.6*	*15.0*	*14.8*	*15.2*	*1.04307103*
White	*12.4*	*12.6*	*12.7*	*14.7*	*1.18671339*	*Colored*	*26.4*	*28.8*	*31.6*	*29.4*	*1.11668677*
Colored	*22.8*	*23.7*	*23.7*	*26.4*	*1.16014389*	New York	13.0	12.2	12.2	14.4	1.10820124
Boston	15.4	14.1	14.8	15.5	1.00515730	Bronx Borough	10.6	9.3	9.5	12.4	1.17407221
Bridgeport	12.8	(2)	(2)	13.9	1.07845092	Brooklyn	12.6	11.3	11.3	13.8	1.09661151
Buffalo	14.6	13.1	13.8	15.2	1.04400000	Manhattan	14.3	15.3	15.3	15.9	1.11373511
Cambridge	14.9	12.1	11.9	14.5	.97364892	Queens Borough	11.5	9.7	9.8	12.7	1.10189291
Camden	14.7	13.8	13.8	15.4	1.04434690	Richmond	15.1	12.8	13.5	15.2	1.00569280
Chicago	12.8	11.2	11.5	13.9	1.08969638	Newark, N. J.	12.9	11.2	11.7	14.0	1.09121074
Cincinnati	15.1	15.2	16.0	14.4	.95302379	Norfolk	15.2	(2)	10.5	17.3	1.13916320
Cleveland	12.4	10.2	10.4	13.8	1.11675046	*White*	*11.8*	(2)	*7.7*	*13.4*	*1.13216005*
Columbus	14.8	13.2	13.9	14.6	.98977273	*Colored*	*26.7*	(2)	*15.4*	*28.6*	*1.07087197*
Dallas	13.4	13.1	13.7	15.4	1.14664220	Oakland	11.8	11.2	10.2	11.5	.98009502
White	*12.1*	*11.7*	*12.1*	*14.0*	*1.15278934*	Omaha	14.3	12.7	13.3	15.2	1.06216291
Colored	*20.8*	*21.8*	*23.9*	*23.7*	*1.14146155*	Paterson	12.8	12.1	12.0	13.5	1.05175097
Dayton	12.2	10.9	11.3	12.2	1.00336477	Philadelphia	14.4	12.9	13.2	14.6	1.01534122
Denver	17.3	14.9	14.7	17.0	.98003661	Pittsburgh	16.4	15.5	14.8	17.5	1.06577568
Des Moines	(3)	10.8	10.7	(3)	(3)	Portland, Oreg.	12.1	11.7	(2)	11.8	.97371429
Detroit	13.4	10.8	11.0	15.2	1.13553159	Providence	15.5	13.3	12.4	15.2	.98365403
Fall River	14.7	12.5	12.3	15.1	1.03625770	Reading	14.5	13.5	13.9	14.0	.96643925
Fort Worth	(3)	8.8	10.0	(3)	(3)	Richmond	16.5	15.3	14.7	17.7	1.07308249
White	(3)	*8.3*	*9.3*	(3)	(3)	*White*	*13.3*	*12.4*	*13.0*	*13.3*	*1.05721551*
Colored	(3)	*11.3*	*15.1*	(3)	(3)	*Colored*	*28.3*	*22.2*	*21.4*	*26.2*	*1.13705908*
Grand Rapids	13.2	10.3	11.5	12.6	.95462426	Rochester	12.6	11.6	12.1	12.4	.98617439
Hartford	16.4	11.6	12.8	16.9	1.03240558	St. Louis	14.1	13.5	13.8	14.6	1.03980768
Houston	13.9	14.5	(2)	15.7	1.13372217	St. Paul	12.5	12.0	12.7	12.8	1.01228112
White	*12.3*	*12.1*	(2)	*15.9*	*1.18745882*	Salt Lake City	14.3	13.0	11.7	14.6	1.02363624
Colored	*18.6*	*22.8*	(2)	*21.6*	*1.15729785*	San Antonio	16.2	15.6	15.3	17.8	1.10150285
Indianapolis	14.6	13.1	13.8	14.8	1.01538462	San Francisco	14.2	13.6	13.3	14.1	.99197320
White	*13.8*	*12.3*	*13.1*	*13.7*	*.99712974*	Scranton	14.9	14.0	13.8	16.2	1.08748074
Colored	*20.9*	*19.0*	*18.9*	*23.9*	*1.14166510*	Seattle	10.7	(2)	(2)	11.1	1.04190617
Jersey City	14.1	12.2	11.7	15.4	1.09117232	Spokane	14.2	12.5	12.7	14.1	.99647416
Kansas City, Kans.	14.5	13.2	14.3	15.1	1.04586528	Springfield, Mass.	13.0	12.1	12.5	13.1	1.00644672
White	*13.5*	*11.8*	*12.7*	(2)	(2)	Syracuse	15.2	12.5	12.6	14.9	.97834005
Colored	*20.6*	*21.6*	*21.3*	(2)	(2)	Toledo	13.8	11.7	12.2	14.1	1.02101738
Kansas City, Mo.	16.1	13.4	13.9	16.8	1.04762490	Trenton	15.7	14.4	14.2	16.4	1.04503479
Los Angeles	14.1	(2)	(2)	13.1	.93357959	Washington, D. C.	14.6	13.5	13.6	15.0	1.03012864
Louisville	15.2	13.5	14.3	15.2	.99606557	*White*	*12.6*	*11.2*	*11.0*	*12.4*	*.98398241*
White	*13.8*	*12.0*	*12.8*	*13.5*	*.97952309*	*Colored*	*20.6*	*20.4*	*22.6*	*23.1*	*1.12129964*
Colored	*22.2*	*21.6*	*22.1*	*23.6*	*1.06368677*	Wilmington, Del.	14.1	11.7	11.3	14.3	1.01811518
Lowell	15.7	14.0	14.1	15.8	1.00340443	Worcester	14.7	13.0	13.4	14.4	.97891262
Memphis	19.9	20.4	19.3	21.6	1.08494189	Yonkers	11.4	9.8	10.1	12.5	1.10000000
White	*15.6*	*14.1*	*14.0*	*16.7*	*1.06764290*	Youngstown	12.9	10.7	10.7	14.4	1.11682279
Colored	*27.0*	*31.8*	*28.7*	*30.6*	*1.13022487*						

[1] Exclusive of stillbirths. [2] Not computed. [3] Not added to registration area until a later date.

Source of Tables 76 and 77: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 78.—DEATHS: NUMBER AND RATE PER 1,000 POPULATION, BY STATES

[NOTE.—Adjusted rates make allowances for the sex and age distribution of the population, while crude rates do not, being obtained simply by dividing the number of deaths by the total population. The former are more significant. Adjusted rates subsequent to 1920 may be computed by applying to the crude rates, based on estimated population, the ratio of the adjusted rate to the crude rate in 1920, based on enumerated population. This method, as we get farther away from the census of 1920, may become less and less reliable owing to changes which may have taken place in the age and sex distribution of the population. Stillbirths are excluded]

Registration States	Number of deaths, 1925	Death rate per 1,000 estimated population									Ratio of adjusted to crude rate, 1920
		Crude rate								Adjusted rate	
		1918	1919	1920	1921	1922	1923	1924	1925	1920	
Total[1]	**1,191,809**	**18.0**	**12.8**	**13.0**	**11.6**	**11.8**	**12.3**	**11.8**	**11.8**	**12.7**	
Alabama	29,140	(2)	(2)	(2)	(2)	(2)	(2)	(2)	11.7	(2)	(2)
White	*14,964*	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*9.4*	(2)	(2)
Colored	*14,176*	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*15.6*	(2)	(2)
California	56,800	17.7	13.7	13.6	13.2	14.1	14.3	14.5	13.6	12.4	0.91170491
Colorado	12,549	19.3	12.9	14.5	12.4	13.5	12.4	12.5	12.1	14.4	.99712289
Connecticut	17,680	20.4	13.3	13.6	11.4	12.0	12.0	11.3	11.2	12.9	.95073352
Delaware	3,115	(2)	15.5	14.6	13.1	13.2	14.0	13.0	13.1	13.7	.94201216
Florida (total)	16,862	(2)	12.4	13.0	11.8	12.2	13.5	12.9	13.3	13.4	1.03083600
White	*10,160*	(2)	*11.3*	*11.7*	*10.5*	*10.9*	*11.8*	*11.2*	*11.8*	*11.4*	*.97154882*
Colored	*6,702*	(2)	*14.3*	*15.5*	*14.2*	*15.0*	*17.0*	*16.4*	*16.6*	*17.6*	*1.13869328*
Georgia (total)	(2)	(2)	(2)	(2)	(2)	10.4	11.3	11.5	(2)	(2)	(2)
White	(2)	(2)	(2)	(2)	(2)	*9.2*	*9.9*	*9.8*	(2)	(2)	(2)
Colored	(2)	(2)	(2)	(2)	(2)	*12.2*	*13.3*	*13.9*	(2)	(2)	(2)
Idaho	3,402	(2)	(2)	(2)	(2)	8.1	7.1	7.9	6.7	(2)	(2)
Illinois	81,593	16.2	12.0	12.6	11.1	11.3	12.0	11.2	11.5	12.5	.98920410
Indiana	38,632	16.0	12.7	13.4	11.9	11.9	12.9	12.2	12.5	12.1	.90242271
Iowa	24,294	(2)	(2)	(2)	(2)	(2)	10.3	9.8	10.0	(2)	(2)
Kansas	18,581	15.1	10.8	11.4	10.2	10.6	11.0	9.9	10.2	10.4	.91418595
Kentucky (total)	28,387	17.0	12.8	11.8	10.5	10.8	11.9	10.8	11.3	11.7	.99475465
White	*23,736*	*15.8*	*11.8*	*11.0*	*9.8*	*10.0*	*11.1*	*9.9*	*10.4*	*10.9*	*.99300509*
Colored	*4,651*	*27.7*	*21.2*	*19.4*	*17.9*	*18.4*	*19.5*	*20.1*	*20.8*	*19.5*	*1.00867671*
Louisiana (total)	25,088	18.2	12.9	11.9	11.0	11.3	12.1	13.1	13.2	13.3	1.11523699
White	*12,202*	*14.9*	*10.6*	*9.8*	*9.2*	*9.4*	*10.0*	*10.6*	*10.2*	*10.9*	*1.11671572*
Colored	*12,886*	*25.3*	*16.4*	*15.3*	*13.9*	*14.4*	*15.5*	*17.6*	*18.4*	*17.1*	*1.11571867*
Maine	10,792	19.1	14.6	15.4	14.0	14.7	15.0	13.8	13.7	12.4	.80482598
Maryland (total)	21,628	23.6	15.3	14.7	13.6	13.6	14.7	13.8	13.9	14.4	.98113464
White	*16,143*	*21.7*	*13.8*	*13.3*	*12.3*	*12.4*	*13.3*	*12.5*	*12.4*	*12.8*	*.96748490*
Colored	*5,485*	*33.0*	*22.3*	*21.2*	*19.6*	*19.4*	*21.4*	*20.2*	*21.5*	*22.7*	*1.06933998*
Massachusetts	51,721	20.9	13.6	13.8	12.2	12.8	13.0	12.0	12.5	12.9	.93605530
Michigan	49,419	15.4	12.6	13.9	11.6	11.3	12.4	11.6	11.5	13.2	.95246228
Minnesota	25,436	13.4	10.5	10.7	9.4	9.5	10.1	9.7	9.7	10.5	.97958237
Mississippi (total)	22,153	(2)	12.7	12.3	11.1	10.8	11.4	11.8	12.4	13.4	1.08676578
White	*8,218*	(2)	*9.6*	*9.2*	*8.6*	*8.7*	*9.1*	*9.2*	*9.6*	*9.7*	*1.05356758*
Colored	*13,935*	(2)	*15.4*	*15.1*	*13.5*	*12.8*	*13.5*	*14.2*	*14.9*	*16.8*	*1.11332272*
Missouri	41,288	15.9	11.8	12.5	10.8	11.2	12.2	11.7	11.9	11.9	.95385598
Montana	5,188	17.3	10.7	9.5	8.2	8.6	8.0	7.9	7.7	10.2	1.07056870
Nebraska	12,493	(2)	(2)	10.0	9.2	9.4	9.5	9.2	9.1	9.7	.97262737
New Hampshire	6,563	21.8	14.7	15.2	13.7	14.6	15.1	14.2	14.5	12.2	.79817896
New Jersey	42,192	20.6	13.1	13.0	11.7	12.2	12.3	11.9	11.7	13.1	1.01023291
New York	142,500	19.0	13.9	13.8	12.3	13.0	13.0	12.7	12.8	13.6	.98031609
North Carolina (total)	32,548	17.1	12.2	12.7	11.3	11.6	12.0	12.2	11.6	13.4	1.05791536
White	*19,702*	*14.6*	*10.6*	*11.2*	*9.9*	*10.2*	*10.5*	*10.4*	*9.9*	*11.6*	*1.03702068*
Colored	*12,846*	*23.0*	*15.9*	*16.0*	*14.4*	*14.8*	*15.5*	*16.4*	*16.5*	*17.7*	*1.10387510*
North Dakota	5,045	(2)	(2)	(2)	(2)	(2)	(2)	7.6	7.9	(2)	(2)
Ohio	73,607	16.8	12.7	12.8	11.3	11.3	12.3	11.2	11.4	11.9	.93035327
Oregon	9,629	12.8	11.4	11.7	10.4	11.5	10.9	11.4	11.2	10.9	.92773024
Pennsylvania	115,745	22.1	13.4	13.8	12.4	12.3	13.3	12.3	12.2	13.6	.98672917
Rhode Island	8,226	20.9	14.2	14.3	12.6	13.1	13.8	12.5	12.1	13.8	.96260773
South Carolina (total)	21,990	19.5	13.8	14.0	11.9	12.0	11.8	13.0	12.2	15.6	1.11065458
White	*8,693*	*15.6*	*10.6*	*11.4*	*9.8*	*9.7*	*9.5*	*10.4*	*9.8*	*12.3*	*1.07920792*
Colored	*13,297*	*23.2*	*16.7*	*16.5*	*14.0*	*14.2*	*14.1*	*15.6*	*14.9*	*18.9*	*1.14176268*
Tennessee (total)	27,834	16.1	12.2	12.1	10.7	10.8	11.9	11.6	11.4	12.5	1.03079203
White	*19,404*	*14.0*	*10.8*	*10.7*	*9.4*	*9.5*	*10.4*	*9.9*	*9.7*	*10.9*	*1.01874300*
Colored	*8,430*	*24.6*	*18.4*	*18.1*	*16.0*	*16.4*	*18.7*	*19.4*	*19.0*	*19.2*	*1.05962589*
Utah	4,484	14.2	11.0	11.5	10.4	10.4	9.5	10.4	8.9	12.0	1.04703034
Vermont	5,137	19.4	14.4	15.7	14.2	14.7	15.2	13.8	14.6	12.3	.78335880
Virginia (total)	29,343	19.3	13.7	13.1	12.2	12.1	12.8	12.0	11.8	13.6	1.03322284
White	*17,623*	*16.9*	*11.5*	*11.3*	*10.4*	*10.3*	*11.0*	*10.3*	*9.9*	*11.4*	*1.00916784*
Colored	*11,820*	*24.9*	*18.8*	*17.6*	*16.3*	*16.4*	*17.2*	*16.4*	*16.6*	*18.9*	*1.07850159*
Washington	15,280	13.3	10.7	11.1	9.5	10.1	9.7	10.0	10.1	11.0	.99248524
West Virginia	17,154	(2)	(2)	(2)	(2)	(2)	(2)	(2)	10.5	(2)	(2)
Wisconsin	29,380	13.6	10.7	11.2	10.3	10.1	10.7	10.2	10.3	10.5	.93932943
Wyoming	1,896	(2)	(2)	(2)	(2)	9.3	10.3	9.5	8.3	(2)	(2)

[1] Includes District of Columbia, the rates for which are shown (under Washington) in Table 77.
[2] Not added to registration area until a later date. [3] State registration law declared unconstitutional.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 79.—DEATHS: Number and Rate Per 100,000 Population, by Important Causes

[Note.—The increase in the registration area affects somewhat the comparability of the rates for the area as a whole. See Tables 73 and 74]

Detailed Int. List No.	Causes of death	Number of deaths entire area, 1925	Entire registration area—rate										Death registration States as of 1900—rate			
			1900	1910	1915	1919	1920	1921	1922	1923	1924	1925	1900	1910	1920	1925
	All causes [1]	1,219,019	1,755.0	1,496.2	1,355.0	1,287.4	1,306.0	1,163.9	1,181.7	1,230.1	1,183.5	1,182.3	1,719.5	1,562.4	1,370.0	1,239.7
1	Typhoid and paratyphoid fever	8,287	35.9	23.5	12.4	9.2	7.8	9.0	7.5	6.8	6.7	6.8	31.3	18.0	5.0	3.8
7	Measles	2,404	12.5	12.3	5.4	3.9	8.8	4.3	4.3	10.8	8.6	2.3	13.4	12.6	10.4	3.4
8	Scarlet fever	2,762	10.2	11.6	3.6	2.8	4.6	5.3	3.5	3.5	3.1	2.7	9.6	12.2	5.2	2.7
9	Whooping cough	6,948	12.1	11.4	8.1	5.5	12.5	9.1	5.6	9.7	8.3	6.7	12.2	10.7	11.9	5.9
10	Diphtheria	8,058	43.3	21.4	15.7	14.7	15.3	17.7	14.6	12.1	9.4	7.8	40.4	22.5	17.4	8.2
11,101	Influenza and pneumonia	87,150	181.5	115.1	99.2	174.5	153.7	60.4	88.3	106.0	76.8	84.5	179.4	121.8	144.6	79.3
31,37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis	79,494	181.8	139.7	128.2	111.3	100.8	87.6	86.3	83.5	80.2	77.1	174.5	142.0	97.2	72.8
32-36, 37b	Other forms of tuberculosis	9,774	20.1	20.6	18.1	14.3	13.4	11.8	10.7	10.0	10.2	9.5	20.7	22.7	14.7	9.9
43-49	Cancer and other malignant tumors	95,504	63.0	76.2	81.4	80.5	83.4	86.0	86.8	89.4	91.9	92.6	64.0	83.0	98.9	111.5
57	Diabetes mellitus	17,385	9.7	14.9	17.5	14.9	16.1	16.8	18.4	17.9	16.6	16.9	11.0	17.6	20.4	21.2
74,83,92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral)	89,162	75.5	79.4	85.2	82.2	86.4	85.1	87.7	92.2	94.4	86.5	80.7	92.3	102.2	98.3
87,90	Diseases of the heart	191,226	132.1	158.8	165.7	146.7	159.3	157.1	165.7	175.3	178.1	185.5	137.4	180.9	198.0	234.2
99,100	Bronchitis and bronchopneumonia	46,490	67.6	70.5	67.3	60.6	67.9	48.3	54.6	56.7	48.2	45.1	68.1	79.2	82.1	51.7
113,114	Diarrhea and enteritis [2]	40,512	133.2	117.4	72.1	55.2	54.4	51.6	39.5	39.9	34.8	39.3	139.9	119.4	55.7	31.4
117	Appendicitis and typhlitis	15,618	9.7	11.4	12.5	11.8	13.4	14.4	14.2	14.8	14.9	15.1	8.8	11.1	13.2	15.2
118	Hernia, intestinal obstruction [3]	11,168	12.2	12.4	11.3	10.4	10.4	10.7	10.6	10.5	10.6	10.8	11.9	12.6	11.1	10.9
122	Cirrhosis of the liver	7,549	12.9	13.9	12.6	7.9	7.1	7.4	7.5	7.2	7.4	7.3	12.5	14.4	7.7	8.2
128,129	Acute and chronic nephritis	99,320	89.0	99.1	105.1	88.1	89.4	85.4	88.5	90.1	89.6	96.3	88.7	107.3	97.6	101.4
146	Puerperal septicemia	5,697	5.7	7.2	6.3	5.8	6.6	6.8	5.7	5.8	5.8	5.5	5.8	6.7	6.1	4.9
143-145, 147-150	Other puerperal causes	9,618	7.6	8.5	9.0	11.2	12.6	10.1	10.0	9.7	9.7	9.3	7.7	8.4	11.5	8.0
159-163	Congenital malformations and diseases of early infancy	76,158	91.8	88.1	92.1	79.7	84.9	84.4	78.2	78.0	78.3	73.9	88.2	94.6	91.0	75.9
165-174	Suicide	12,495	11.5	16.0	16.7	11.4	10.2	12.6	11.9	11.6	12.2	12.1	10.2	15.4	10.9	13.1
197-200	Homicide	8,893	2.1	5.9	7.0	7.5	7.1	8.5	8.4	8.1	8.5	8.6	1.2	3.9	4.2	5.0
175-196, 201-203	Accidental and unspecified external causes	80,774	79.0	84.3	76.6	72.0	71.5	68.7	70.0	76.4	76.4	78.3	72.3	77.8	70.7	79.5

[1] Exclusive of stillbirths. [2] Includes ulcer of the duodenum from 1900 to 1920. [3] Includes adhesions of intestines from 1900 to 1920.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 80.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

Year	Entire area							
	Population of registraton area [1]	Births [2]			Deaths [2]			Excess of births over deaths
		Total	Males	Females	Total	Males	Females	
1917	54,771,416	1,353,792	696,101	657,691	776,222	423,359	352,863	577,570
1918	55,515,241	1,363,649	701,164	662,485	996,627	534,720	461,907	367,022
1919	61,483,423	1,373,438	705,598	667,845	798,104	422,252	375,852	575,334
1920	63,659,441	1,508,374	775,322	733,552	836,134	438,201	397,933	672,740
1921	70,425,705	1,714,261	881,591	832,670	825,511	434,019	391,492	888,750
1922	78,885,852	1,774,911	911,831	863,080	938,545	497,967	440,578	836,366
1923	79,952,425	1,792,646	921,020	871,626	992,237	528,429	463,808	800,409
1924	85,424,653	1,930,614	992,431	938,183	1,006,994	542,637	464,357	923,620
1925	87,636,000	1,878,880	966,973	911,907	1,030,518	555,267	475,251	848,362

Year	Entire area					Area [3] as of 1917	
	Rates per 1,000 of total population			Number of males per 1,000 females		Rates per 1,000 of total population	
	Births [2]	Deaths [2]	Excess of births	Among births	Among deaths	Births [2]	Deaths [2]
1917	24.7	14.2	10.5	1,058	1,200	24.7	14.2
1918	24.6	18.3	6.3	1,058	1,158	24.5	17.9
1919	22.3	13.0	9.3	1,057	1,123	22.6	12.9
1920	23.7	13.1	10.6	1,057	1,101	23.9	13.2
1921	24.3	11.7	12.6	1,059	1,109	24.5	11.7
1922	22.5	11.9	10.6	1,056	1,130	22.8	11.9
1923	22.4	12.4	10.0	1,057	1,139	22.8	12.5
1924	22.6	11.8	10.8	1,058	1,169	23.0	11.8
1925	21.4	11.8	9.6	1,060	1,168	21.7	11.9

Year	Deaths [2] under 1 year of age in entire birth registration area						
	Number			Deaths per 1,000 births			Number of male deaths per 1,000 female deaths
	Total	Males	Females	Among total	Among males	Among females	
1917	126,950	72,192	54,758	94	104	83	1,318
1918	137,647	77,736	59,911	101	111	90	1,298
1919	119,600	67,580	51,420	87	96	77	1,314
1920	129,531	73,737	55,794	86	95	76	1,322
1921	129,588	73,582	56,006	76	84	67	1,314
1922	135,228	77,105	58,123	76	85	67	1,327
1923	138,259	78,309	59,950	77	85	69	1,306
1924	136,730	78,085	58,645	71	79	63	1,331
1925	134,652	76,902	57,750	72	80	63	1,332

[1] Midyear estimates.
[2] Exclusive of stillbirths.
[3] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 81.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

[NOTE.—The totals include more States each year than the year preceding. For number of deaths in each State see Table 78; for number in entire birth registration area see Table 80]

Area	Number of births [1]						Excess of births over deaths		
	1920	1921	1922	1923	1924	1925	1923	1924	1925
Total birth registration area	**1,508,874**	**1,714,261**	**1,774,911**	**1,792,646**	**1,930,614**	**1,878,880**	**809,409**	**923,620**	**843,362**
White	1,395,523	1,565,446	1,629,387	1,644,034	1,762,872	1,731,669	751,777	866,531	803,481
Colored	113,351	148,815	145,524	148,612	167,742	147,211	48,632	57,089	44,881
Cities in birth registration area	763,209	852,519	897,659	924,877	979,277	964,302	390,692	442,278	408,352
White	725,136	806,963	849,888	872,134	917,231	902,580	383,924	430,322	397,764
Colored	38,073	45,556	47,771	52,743	62,046	61,722	6,768	11,956	10,588
Rural part of birth registration area	745,665	861,742	877,252	867,769	951,337	914,578	409,717	481,342	440,010
White	670,387	758,483	779,499	771,900	845,641	829,089	367,853	436,209	405,717
Colored	75,278	103,259	97,753	95,869	105,696	85,489	41,864	45,133	34,293
California	67,199	72,325	73,277	80,201	87,003	85,204	25,635	30,171	28,404
Connecticut	34,096	34,071	31,214	30,731	31,715	29,736	12,996	14,726	12,056
Delaware	[2]	5,063	4,711	4,540	4,420	4,674	1,311	1,405	1,559
District of Columbia	8,823	8,987	9,072	9,006	9,281	9,107	1,901	2,728	2,092
Florida	[2]	[2]	[2]	[2]	26,776	29,403	[3]	10,915	12,541
Illinois	[2]	[2]	134,050	131,920	137,118	135,437	50,167	59,985	53,844
Indiana	64,809	68,246	64,088	65,534	67,842	64,342	26,688	30,680	25,710
Iowa	[2]	[2]	[2]	[2]	49,188	47,760	[2]	25,414	23,465
Kansas	39,632	41,535	38,741	39,162	37,929	36,716	19,389	20,031	18,135
Kentucky	62,888	67,341	62,141	64,739	66,646	63,507	35,447	30,840	35,120
Maine	17,328	17,712	17,539	17,588	18,477	17,453	5,923	7,723	6,661
Maryland	36,212	36,971	34,511	34,679	34,634	33,864	12,568	13,660	12,236
Massachusetts	91,692	92,225	87,738	89,209	91,487	86,037	37,043	42,129	34,316
Michigan	92,740	96,322	90,209	93,066	98,025	99,220	43,719	50,701	49,801
Minnesota	55,909	57,526	57,022	56,307	55,713	53,776	39,986	31,134	28,340
Mississippi	[2]	46,159	43,528	42,923	43,631	45,155	22,525	22,483	23,002
Montana	[2]	[2]	10,873	10,468	10,212	10,234	5,575	5,242	5,046
Nebraska	30,911	32,201	31,032	30,209	30,066	29,235	17,577	17,678	16,740
New Hampshire	9,946	10,129	9,762	9,309	10,111	9,407	2,562	3,751	2,844
New Jersey	[2]	78,230	74,558	74,689	76,707	74,181	33,197	35,867	31,989
New York	235,243	239,875	231,384	230,349	233,206	229,717	89,264	93,001	87,217
North Carolina	81,407	88,466	81,871	84,158	87,540	83,716	52,016	54,302	51,168
North Dakota	[2]	[2]	[2]	[2]	14,231	14,471	[2]	9,379	9,426
Ohio	123,729	129,375	122,735	128,649	131,841	126,878	53,595	61,891	55,271
Oregon	14,942	15,468	14,909	14,987	15,705	15,486	5,977	6,200	5,857
Pennsylvania	220,462	229,452	214,348	217,235	223,103	215,120	96,613	109,782	99,375
Rhode Island	[2]	14,499	14,302	14,442	14,987	14,400	5,820	6,650	6,174
South Carolina	47,777	50,464	46,446	44,271	47,403	[3]	23,604	24,508	[3]
Utah	14,157	14,591	13,875	13,650	13,969	13,735	9,137	8,921	9,251
Vermont	7,409	7,930	7,520	7,330	7,407	7,509	1,966	2,547	2,372
Virginia	65,794	70,162	64,783	64,255	64,286	61,193	33,495	35,111	31,850
Washington	27,072	27,267	25,378	25,259	25,378	24,741	11,403	10,798	9,461
West Virginia	[2]	[2]	[2]	[2]	[2]	45,311	[2]	[2]	28,157
Wisconsin	58,697	61,669	58,046	58,831	59,351	57,324	29,540	31,101	27,944
Wyoming	[2]	[2]	5,183	4,950	5,226	4,833	2,770	3,163	2,937

[1] Exclusive of stillbirths.
[2] Not added to the registration area until a later date.
[3] Not in the birth registration area in 1925.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 82.—BIRTH RATES PER 1,000 POPULATION IN THE BIRTH REGISTRATION AREA

[NOTE.—The changes in States covered affect very slightly the comparability of the rates for the area as a whole]

	1917	1918	1919	1920	1921	1922	1923	1924	1925
Total:									
Births	24.7	24.6	22.3	23.7	24.3	22.5	22.4	22.6	21.4
Deaths	14.2	18.3	13.0	13.1	11.7	11.9	12.4	11.8	11.8
Excess	10.5	6.3	9.3	10.6	12.6	10.6	10.0	10.8	9.6
White:									
Births	24.7	24.6	22.1	23.5	24.0	22.2	22.1	22.2	21.1
Deaths	13.8	17.8	12.6	12.8	11.4	11.6	12.0	11.3	11.3
Excess	10.9	6.8	9.5	10.7	12.6	10.6	10.1	10.9	9.8
Colored:									
Births	24.4	24.5	25.2	27.0	27.9	26.0	26.3	27.4	26.7
Deaths	21.3	26.8	18.5	18.4	15.9	16.3	17.7	18.1	18.6
Excess	3.1	[1] 2.3	6.7	8.6	12.0	9.7	8.6	9.3	8.1
Cities:									
Births	25.4	25.1	22.7	23.8	24.0	22.2	22.3	22.8	21.9
Deaths	15.3	19.9	13.8	14.0	12.2	12.4	12.9	12.5	12.6
Excess	10.1	5.2	8.9	9.8	11.8	9.8	9.4	10.3	9.3
Rural:									
Births	24.0	24.0	22.0	23.6	24.7	22.8	22.5	22.4	20.9
Deaths	13.1	16.7	12.2	12.2	11.2	11.3	11.9	11.1	10.9
Excess	10.9	7.3	9.8	11.4	13.5	11.5	10.6	11.3	10.0

[1] Excess of deaths over births.

No. 83.—BIRTH RATES AND EXCESS OF BIRTHS OVER DEATHS PER 1,000 POPULATION: BY STATES

Area	Births per 1,000 population [1]									Excess of births over deaths, 1925
	1917	1918	1919	1920	1921	1922	1923	1924	1925	
California	(2)	(2)	16.8	19.3	20.2	19.8	21.1	22.2	20.4	6.8
Connecticut	28.6	27.6	24.8	24.5	24.0	21.5	20.8	21.1	18.9	7.7
Delaware	(2)	(2)	(2)	(2)	22.4	20.6	19.7	19.0	19.6	6.5
District of Columbia	18.2	19.4	18.9	19.9	20.5	20.7	18.9	19.1	17.7	4.1
Florida	(2)	(2)	(2)	(2)	(2)	(2)	(2)	21.8	23.3	10.0
Illinois	(2)	(2)	(2)	(2)	(2)	20.0	19.4	19.9	19.1	7.6
Indiana	22.0	22.2	20.3	22.0	23.0	21.4	21.7	22.3	20.8	8.3
Iowa	(2)	(2)	(2)	(2)	(2)	(2)	(2)	20.3	19.7	9.7
Kansas	22.1	22.3	20.6	22.3	23.3	21.6	21.8	21.0	20.3	10.1
Kentucky	25.9	26.0	24.0	26.0	27.6	25.4	26.3	26.9	25.3	14.0
Maine	21.9	22.0	20.2	22.5	22.9	22.6	22.6	23.7	22.2	8.5
Maryland	24.1	23.9	23.6	24.8	25.1	23.2	23.0	22.8	21.7	7.8
Massachusetts	25.7	25.3	22.9	23.6	23.5	22.1	22.1	22.3	20.8	8.3
Michigan	25.9	25.7	23.2	25.0	25.3	23.2	23.4	24.1	23.2	11.7
Minnesota	23.8	23.9	21.9	23.3	23.6	23.1	22.5	22.0	20.6	10.9
Mississippi	(2)	(2)	(2)	(2)	25.8	24.3	24.0	24.4	25.2	12.8
Montana	(2)	(2)	(2)	(2)	(2)	18.3	17.1	16.2	15.2	7.5
Nebraska	(2)	(2)	(2)	23.7	24.5	23.5	22.6	22.4	21.3	12.2
New Hampshire	21.8	21.9	19.8	22.4	22.8	21.9	20.8	22.5	20.8	6.3
New Jersey	(2)	(2)	(2)	(2)	24.1	22.5	22.1	22.3	20.6	8.9
New York	24.5	23.8	21.9	22.5	22.7	21.6	21.2	21.1	20.6	7.8
North Carolina	30.9	30.2	29.1	31.6	33.8	30.9	31.3	32.2	29.8	18.2
North Dakota	(2)	(2)	(2)	(2)	(2)	(2)	(2)	21.0	22.6	14.7
Ohio	22.0	22.2	19.8	21.3	21.9	20.4	21.0	21.2	19.6	8.2
Oregon	(2)	(2)	17.4	18.9	19.3	18.4	18.2	18.8	17.9	6.7
Pennsylvania	26.3	25.7	24.0	25.1	25.8	23.8	23.9	24.2	22.7	10.5
Rhode Island	26.0	26.1	(3)	(3)	23.6	23.1	23.0	22.4	21.2	9.1
South Carolina	(2)	(2)	26.6	28.2	29.5	26.9	25.4	26.9	(4)	(4)
Utah	31.7	33.1	29.3	31.2	31.6	29.6	28.6	28.8	27.3	18.4
Vermont	21.4	21.3	19.9	21.0	22.5	21.3	20.8	21.0	21.3	6.7
Virginia	27.1	27.8	26.5	28.3	29.9	27.3	26.8	26.5	24.6	12.8
Washington	18.0	19.4	18.7	19.8	19.6	18.0	17.6	17.4	16.4	6.3
West Virginia	(2)	(2)	(2)	(3)	(2)	(2)	(2)	(2)	27.7	17.2
Wisconsin	23.1	23.5	20.9	22.2	23.0	21.4	21.5	21.4	20.1	9.8
Wyoming	(2)	(2)	(2)	(3)	(2)	25.1	23.4	24.1	21.1	12.8

[1] Exclusive of stillbirths.
[2] Not added to the birth registration area until a later date.
[3] Not in the birth registration area in 1919 and 1920.
[4] Not in the birth registration area in 1925.

Source of Tables 82 and 83: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 84.—BIRTHS AND STILLBIRTHS, BY LEGITIMACY: BY STATES, 1925

Area	Births [1]			Stillbirths			Stillbirths per 100 births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Total birth registration area [2]	**1,707,639**	**1,667,251**	**40,388**	**65,969**	**62,643**	**3,326**	**3.9**	**3.8**	**8.2**
White	1,568,521	1,544,402	24,119	55,441	53,892	1,549	3.5	3.5	6.4
Colored	139,118	122,849	16,269	10,528	8,751	1,777	7.6	7.1	10.9
Connecticut	29,736	29,327	409	1,118	1,088	30	3.8	3.7	7.3
Delaware	4,674	4,452	222	187	166	21	4.0	3.7	9.5
District of Columbia	9,107	8,574	533	444	396	48	4.9	4.6	9.0
White	*6,245*	*6,147*	*98*	*239*	*232*	*7*	*3.8*	*3.8*	*7.1*
Colored	*2,862*	*2,427*	*435*	*205*	*164*	*41*	*7.2*	*6.8*	*9.4*
Florida	29,403	28,139	1,264	2,042	1,849	193	*6.9*	*6.6*	*15.3*
White	*20,160*	*19,881*	*279*	*920*	*902*	*18*	*4.6*	*4.5*	*6.5*
Colored	*9,243*	*8,258*	*985*	*1,122*	*947*	*175*	*12.1*	*11.5*	*17.8*
Illinois	135,437	133,390	2,047	4,885	4,788	97	3.6	3.6	4.7
Indiana	64,342	63,502	840	2,018	1,959	59	3.1	3.1	7.0
Iowa	47,760	46,992	768	1,557	1,518	39	3.3	3.2	5.1
Kansas	36,716	36,282	434	1,191	1,159	32	3.2	3.2	7.4
Kentucky	63,507	62,243	1,264	2,108	1,996	112	3.3	3.2	8.9
White	*59,088*	*58,281*	*807*	*1,778*	*1,723*	*55*	*3.0*	*3.0*	*6.8*
Colored	*4,419*	*3,962*	*457*	*330*	*273*	*57*	*7.5*	*6.9*	*12.5*
Maine	17,453	17,055	398	691	661	30	4.0	3.9	7.5
Maryland	33,864	32,066	1,798	2,290	2,021	269	6.8	6.3	15.0
White	*27,124*	*26,588*	*536*	*1,555*	*1,492*	*63*	*5.7*	*5.6*	*11.8*
Colored	*6,740*	*5,478*	*1,262*	*735*	*529*	*206*	*10.9*	*9.7*	*16.3*
Michigan	99,220	97,603	1,617	3,669	3,577	92	3.7	3.7	5.7
Minnesota	53,776	52,776	1,000	1,630	1,583	47	3.0	3.0	4.7
Mississippi	45,155	41,810	3,345	2,431	2,154	277	5.4	5.2	8.3
White	*23,083*	*21,850*	*233*	*687*	*678*	*9*	*3.1*	*3.1*	*3.9*
Colored	*23,072*	*19,960*	*3,112*	*1,744*	*1,476*	*268*	*7.6*	*7.4*	*8.6*
Montana	10,234	10,110	124	343	335	8	3.4	3.3	6.5
Nebraska	29,233	28,783	450	895	870	25	3.1	3.0	5.6
New Hampshire	9,407	9,284	123	389	378	11	4.1	4.1	8.9
New Jersey	74,181	73,113	1,068	2,357	2,264	93	4.0	3.9	8.7
New York	229,717	226,743	2,974	9,633	9,365	268	4.2	4.1	9.0
North Carolina	83,716	78,941	4,775	3,886	3,408	478	4.6	4.3	10.0
White	*57,681*	*56,557*	*1,124*	*1,974*	*1,911*	*63*	*3.4*	*3.4*	*5.6*
Colored	*26,035*	*22,384*	*3,651*	*1,912*	*1,497*	*415*	*7.3*	*6.7*	*11.4*
North Dakota	14,471	14,202	269	369	354	15	2.5	2.5	5.6
Ohio	126,878	124,610	2,268	4,799	4,638	161	3.8	3.7	7.1
Oregon	15,486	15,285	201	472	469	3	3.0	3.1	1.5
Pennsylvania	215,120	209,921	5,199	8,022	7,612	410	3.7	3.6	7.9
Rhode Island	14,400	14,154	246	500	492	8	3.5	3.5	3.3
Utah	13,735	13,621	114	341	337	4	2.5	2.5	3.5
Vermont	7,509	7,380	129	226	220	6	3.0	3.0	4.7
Virginia	61,193	57,572	3,621	2,621	2,286	335	4.3	4.0	9.3
White	*42,407*	*41,532*	*875*	*1,906*	*1,870*	*36*	*3.1*	*3.1*	*4.1*
Colored	*18,786*	*16,040*	*2,746*	*1,315*	*1,016*	*299*	*7.0*	*6.3*	*10.9*
Washington	24,741	24,344	397	667	653	14	2.7	2.7	3.5
West Virginia	45,311	43,912	1,399	1,749	1,649	91	3.8	3.8	6.5
Wisconsin	57,324	56,268	1,056	1,702	1,655	47	3.0	2.9	4.5
Wyoming	4,833	4,797	36	146	143	3	3.0	3.0	8.3

[1] Exclusive of stillbirths.
[2] Exclusive of California and Massachusetts. These States do not require a statement of legitimacy of child.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 85.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS, BY PRINCIPAL CAUSES, FOR THE BIRTH REGISTRATION AREA

[NOTE.—The year 1918, owing chiefly to the influenza epidemic, had an exceptionally high infant death rate]

Cause of death	Deaths under 1 year of age per 1,000 births [1]											
	Entire registration area									Registration area as of 1917 (exclusive of Rhode Island)		
	1917	1918	1919	1920	1921	1922	1923	1924	1925	1920	1924	1925
All causes under 1 year of age	93.8	101.0	86.6	85.8	75.6	76.2	77.1	70.8	71.7	88.1	70.8	72.8
Measles	1.2	1.0	.5	1.0	.5	.6	1.2	.8	.3	1.0	.7	.4
Scarlet fever	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Whooping cough	2.4	3.3	1.4	3.0	2.2	1.4	2.4	2.1	1.8	3.0	2.1	1.6
Diphtheria [2]	.5	.4	.5	.5	.4	.5	.4	.3	.3	.5	.3	.3
Influenza and pneumonia	5.0	11.6	7.4	5.9	3.0	4.7	5.1	3.9	4.4	5.7	3.8	4.4
Dysentery	.3	.4	.4	.4	.4	.3	.3	.3	.3	.3	.2	.3
Erysipelas	.5	.4	.4	.4	.4	.4	.4	.4	.3	.4	.4	.4
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	(3)
Tuberculosis (all forms)	1.5	1.4	1.2	1.0	.9	.9	.8	.6	.6	1.0	.7	.7
Syphilis	1.2	1.0	.9	.9	.9	.8	.8	.7	.7	.8	.6	.7
Convulsions	1.1	1.2	1.0	1.0	.9	.8	.7	.7	.7	1.0	.8	.7
Bronchitis and broncho-pneumonia	10.5	11.1	9.6	9.6	7.2	9.0	8.8	7.8	7.7	10.1	8.2	8.0
Diseases of the stomach [4]	1.2	1.4	1.4	1.2	1.0	.8	.8	.7	.6	1.1	.6	.6
Diarrhea and enteritis [5]	20.0	19.0	15.7	14.9	13.5	11.7	11.5	9.2	11.2	15.2	9.0	11.2
Congenital malformations	6.3	6.5	6.3	6.2	6.1	6.3	6.3	6.1	6.2	6.4	6.2	6.3
Congenital debility and other diseases of early infancy	8.8	9.3	8.2	7.7	7.1	6.4	6.5	6.0	5.9	7.7	6.1	6.1
Premature birth	19.1	20.2	19.2	19.4	17.9	18.1	17.8	17.7	17.2	19.1	17.8	17.6
Injury at birth	3.8	3.3	3.4	3.7	4.2	4.5	4.6	4.8	4.9	3.9	4.8	4.9
External causes	1.3	1.1	1.0	1.0	1.0	.9	1.0	1.0	1.0	1.0	1.0	1.0
Unknown or ill-defined diseases	2.9	2.9	2.7	2.5	2.6	2.6	2.4	2.4	2.2	2.5	2.2	2.0
All other causes	5.9	5.3	5.4	5.4	5.1	5.3	5.0	5.0	5.2	5.3	5.1	5.4

[1] Exclusive of stillbirths.
[2] Includes croup from 1917 to 1920.
[3] Less than one-tenth of 1 per 1,000 births.
[4] Excludes ulcer of the duodenum from 1917 to 1920.
[5] Includes ulcer of the duodenum from 1917 to 1920.

Source: Bureau of the Census, Department of Commerce.

No. 86.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA [1] AS OF 1917

Age	Deaths under 1 year of age per 1,000 births [2]										
	Entire registration area									Registration area as of 1917 [1]	
	1917	1918	1919	1920	1921	1922	1923	1924	1925	1924	1925
Total under 1 year	93.8	100.9	86.6	85.8	75.6	76.2	77.1	70.8	71.7	70.8	72.8
Under 1 day	15.0	15.4	14.5	14.8	14.5	14.9	14.7	14.8	15.0	14.8	15.0
1 day	4.6	5.0	4.5	4.6	4.4	4.4	4.4	4.2	4.2	4.2	4.3
2 days	3.5	3.6	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.3	3.2
3 to 6 days	6.7	6.5	6.3	6.4	6.3	6.4	6.1	6.2	5.8	6.2	5.9
1 week	6.0	6.0	5.9	5.4	5.0	4.9	4.9	4.6	4.4	4.6	4.5
2 weeks	4.2	4.3	3.8	3.8	3.4	3.3	3.4	2.9	2.9	3.0	3.0
3 weeks	3.4	3.4	3.1	3.1	2.7	2.6	2.7	2.5	2.3	2.5	2.4
Under 1 month	43.4	44.2	41.5	41.5	39.7	39.7	39.5	38.6	37.8	38.7	38.3
1 month	8.4	8.5	7.3	7.3	6.3	6.2	6.4	5.8	5.8	5.8	5.9
2 months	6.6	6.9	5.9	5.7	4.9	4.8	4.9	4.4	4.6	4.4	4.7
3 to 5 months	15.1	16.3	13.7	13.1	10.9	10.7	11.2	9.5	10.3	9.5	10.5
6 to 8 months	11.1	13.6	10.3	10.0	7.8	8.2	8.4	6.9	7.5	6.8	7.5
9 to 11 months	9.2	11.4	7.9	8.3	6.0	6.6	6.8	5.6	5.8	5.6	5.9

[1] Exclusive of Rhode Island.
[2] Exclusive of stillbirths.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 87.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES BY STATES FOR THE BIRTH REGISTRATION AREA

Class or State	Number of infant deaths [1]		Deaths of infants under 1 year of age per 1,000 births [1]						
	1924	1925	1919	1920	1921	1922	1923	1924	1925
Total birth registration area	**136, 730**	**134, 652**	**87**	**86**	**76**	**76**	**77**	**71**	**72**
White	117, 791	118, 345	83	82	72	73	73	67	68
Colored	18, 939	16, 307	131	132	108	110	117	113	111
Cities (total)	70, 897	70, 366	89	91	78	80	78	72	73
White	63, 043	62, 648	86	87	75	77	75	69	69
Colored	7, 854	7, 718	148	158	128	127	138	127	125
Rural part (total)	65, 833	64, 286	84	81	74	72	76	69	70
White	54, 748	55, 697	80	76	70	69	72	65	67
Colored	11, 085	8, 589	123	118	100	102	106	105	101
California	5, 836	5, 855	70	74	66	71	73	67	69
Connecticut	2, 180	2, 179	86	92	73	77	77	69	73
Delaware	420	423	[2]	[2]	98	100	104	95	91
District of Columbia	705	796	85	91	83	85	92	76	87
Florida	2, 190	2, 181	[3]	[3]	[3]	[3]	[3]	82	74
Illinois	9, 734	9, 822	[3]	[3]	[3]	76	82	71	73
Indiana	4, 425	4, 370	79	82	71	67	71	65	68
Iowa	2, 698	2, 673	[3]	[3]	[3]	[3]	[3]	55	56
Kansas	2, 238	2, 266	70	73	63	65	63	59	62
Kentucky	4, 304	4, 480	82	73	62	69	72	65	71
Maine	1, 493	1, 332	91	102	88	86	89	81	76
Maryland	2, 984	3, 048	105	104	94	94	95	86	90
Massachusetts	6, 188	6, 280	88	91	76	81	78	68	73
Michigan	7, 083	7, 474	90	92	79	75	80	72	75
Minnesota	3, 161	3, 242	67	66	59	58	62	57	60
Mississippi	3, 112	3, 092	[2]	[2]	68	68	68	71	69
Montana	683	726	[3]	[3]	[3]	70	72	67	71
Nebraska	1, 663	1, 687	[3]	64	59	57	57	55	58
New Hampshire	804	717	93	88	87	80	93	80	76
New Jersey	5, 369	5, 112	[2]	[2]	74	79	72	70	69
New York	16, 128	15, 527	84	86	75	77	72	69	68
North Carolina	7, 208	6, 595	84	85	75	80	81	82	79
North Dakota	949	1, 036	[3]	[3]	[3]	[3]	[3]	67	72
Ohio	8, 787	8, 832	90	83	75	72	75	67	70
Oregon	842	792	63	62	51	58	57	54	51
Pennsylvania	17, 519	17, 640	100	97	88	88	90	79	82
Rhode Island	1, 198	1, 049	[3]	[3]	93	85	94	80	73
South Carolina	4, 816	[4]	113	116	96	93	96	102	[4]
Utah	900	766	71	71	73	69	59	64	56
Vermont	520	544	85	96	78	73	76	70	72
Virginia	4, 990	4, 944	91	84	79	77	84	78	81
Washington	1, 426	1, 395	63	66	55	62	57	56	56
West Virginia	[2]	3, 614	[2]	[2]	[2]	[2]	[2]	[2]	80
Wisconsin	3, 841	3, 854	80	77	72	71	70	65	67
Wyoming	336	309	[2]	[2]	[2]	79	80	64	64
Total for area having birth registration in 1917 [5]	96, 884	96, 281	87	86	76	77	77	71	73

[1] Exclusive of stillbirths.
[2] Not added to the registration area until a later date.
[3] Not in the birth registration area in 1919 and 1920.
[4] Not in the birth registration area in 1925.
[5] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 88.—HOMICIDES AND SUICIDES: Number and Rate in Cities Having 100,000 Population or More in 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14, 133, 877	481	3.4	2, 099	14.9
1901	14, 513, 283	520	3.6	2, 247	15.5
1902	14, 899, 699	567	3.8	2, 487	16.7
1903	15, 286, 581	636	4.2	2, 758	18.0
1904	15, 670, 701	723	4.6	2, 998	19.1
1905	16, 104, 214	983	6.1	3, 126	19.4
1906	16, 594, 107	1, 189	7.2	2, 984	18.0
1907	17, 072, 832	1, 455	8.5	3, 319	19.4
1908	17, 541, 214	1, 401	8.0	3, 957	22.6
1909	18, 018, 210	1, 252	6.9	3, 772	20.9
1910	18, 522, 956	1, 479	8.0	3, 743	20.2
1911	18, 958, 147	1, 505	7.9	3, 880	20.5
1912	19, 413, 308	1, 504	7.7	3, 868	19.9
1913	19, 847, 428	1, 702	8.6	3, 957	19.9
1914	20, 273, 425	1, 715	8.5	4, 351	21.5
1915	20, 729, 640	1, 698	8.2	4, 455	21.5
1916 [1]	21, 021, 720	1, 786	8.5	3, 892	18.5
1917	21, 616, 460	2, 061	9.5	3, 816	17.7
1918	22, 038, 899	1, 865	8.5	3, 351	15.2
1919	22, 563, 206	2, 006	8.9	3, 229	14.3
1920	22, 996, 227	1, 930	8.4	2, 910	12.7
1921	23, 330, 469	2, 168	9.3	3, 731	16.0
1922	23, 716, 781	2, 211	9.3	3, 626	15.3
1923	24, 151, 350	2, 435	10.1	3, 692	15.3
1924	24, 570, 289	2, 682	10.9	3, 855	15.7
1925	24, 979, 551	2, 808	11.2	4, 000	16.0

[1] Excludes Memphis, Tenn.

No. 89.—MARRIAGES AND DIVORCES: Number and Ratio of Divorces to Marriages

Calendar year	Marriages, number	Divorces					Number of divorces per 1,000 marriages
		Total number	Granted to husband		Granted to wife		
			Number	Per cent	Number	Per cent	
1889	531, 457	31, 735	11, 126	35.1	20, 609	64.9	60
1890	542, 537	33, 461	11, 625	34.7	21, 836	65.3	62
1891	562, 412	35, 540	12, 478	35.1	23, 062	64.9	63
1892	577, 870	36, 579	12, 577	34.4	24, 002	65.6	63
1893	578, 673	37, 468	12, 590	33.6	24, 878	66.4	65
1894	566, 161	37, 568	12, 551	33.4	25, 017	66.6	66
1895	598, 855	40, 387	13, 456	33.3	26, 931	66.7	67
1896	613, 873	42, 937	14, 448	33.6	28, 489	66.4	70
1897	622, 350	44, 699	14, 765	33.0	29, 934	67.0	72
1898	625, 655	47, 849	15, 988	33.4	31, 861	66.6	76
1899	650, 610	51, 337	16, 925	32.9	34, 512	67.1	79
1900	685, 284	55, 751	18, 620	33.4	37, 131	66.6	81
1901	716, 621	60, 984	20, 008	32.8	40, 976	67.2	85
1902	746, 733	61, 480	20, 056	32.6	41, 424	67.4	82
1903	786, 132	64, 925	21, 321	32.8	43, 604	67.2	83
1904	781, 145	66, 199	22, 189	33.5	44, 010	66.5	85
1905	804, 787	67, 976	22, 220	32.7	45, 756	67.3	84
1906	853, 290	72, 062	23, 455	32.5	48, 607	67.5	84
1916	1, 040, 684	[1] 112, 036	33, 809	31.1	74, 893	68.9	108
1922	1, 129, 045	[1] 148, 815	47, 359	32.0	100, 416	68.0	132
1923	1, 223, 924	[1] 165, 226	53, 027	32.2	111, 581	67.8	135
1924	1, 178, 318	[1] 170, 952	52, 984	31.5	115, 328	68.5	145
1925	1, 182, 005	[1] 175, 449	52, 147	30.1	121, 333	69.9	148

[1] Includes divorces for which the libellant was not reported: 3,334 in 1916; 1,040 in 1922; 617 in 1923; 2,640 in 1924; and 1,969 in 1925.

Source of Tables 88 and 89: Bureau of the Census, Department of Commerce

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 90.—MARRIAGES AND DIVORCES PER 1,000 OF THE POPULATION: BY STATES

Division and State	Marriages				Divorces				Number of divorces per 1,000 marriages	
	Number		Per 1,000 of the population		Number		Per 1,000 of the population			
	1924	1925	1924	1925	1924	1925	1924	1925	1924	1925
Continental United States	1,178,318	1,182,005	10.4	10.2	170,952	175,449	1.50	1.52	145	148
New England	64,666	62,909	8.2	7.9	8,184	7,502	1.04	.94	127	119
Maine	6,380	6,224	8.1	7.9	1,225	1,230	1.53	1.56	194	198
New Hampshire	4,575	4,571	10.2	10.1	671	655	1.49	1.45	147	143
Vermont	3,086	2,972	8.8	8.4	378	362	1.07	1.03	122	122
Massachusetts	32,080	31,238	7.8	7.5	3,793	3,332	.92	.80	118	107
Rhode Island	5,649	5,635	8.5	8.3	900	692	1.35	1.02	160	123
Connecticut	12,896	12,269	8.4	7.8	1,207	1,231	.78	.78	94	100
Middle Atlantic	207,244	207,760	8.7	8.6	14,893	14,976	.62	.62	72	72
New York	106,312	108,995	9.6	9.8	4,622	4,611	.42	.41	43	42
New Jersey	27,601	27,672	7.8	7.7	2,000	2,338	.57	.65	72	84
Pennsylvania	73,331	71,093	7.8	7.5	8,271	8,027	.89	.85	113	113
East North Central	234,272	231,479	10.0	9.7	44,341	46,893	1.90	1.97	189	203
Ohio	50,346	52,317	7.9	8.1	11,946	13,666	1.88	2.11	237	261
Indiana	36,308	36,828	11.8	11.9	7,212	7,463	2.35	2.41	199	203
Illinois	81,918	79,964	11.7	11.3	13,658	13,822	1.95	1.95	167	173
Michigan	49,788	46,276	11.9	10.8	9,244	9,541	2.21	2.23	186	206
Wisconsin	15,912	16,094	5.7	5.7	2,281	2,401	.81	.84	143	149
West North Central	123,323	124,445	9.5	9.6	22,008	22,205	1.70	1.71	178	178
Minnesota	23,204	23,654	9.0	9.1	2,803	2,673	1.09	1.02	121	113
Iowa	24,855	21,924	10.3	9.1	3,782	4,112	1.56	1.70	152	188
Missouri	39,752	38,949	11.5	11.2	9,104	9,433	2.62	2.71	229	242
North Dakota	3,707	4,377	5.8	6.8	377	439	.59	.68	102	100
South Dakota	6,401	6,589	9.5	9.7	611	686	.91	1.01	95	104
Nebraska	4,234	8,085	3.1	5.9	1,894	1,336	1.39	.97	447	165
Kansas	21,170	20,867	11.7	11.5	3,435	3,521	1.90	1.94	162	169
South Atlantic	167,302	171,152	11.0	11.1	12,770	13,731	.84	.89	76	80
Delaware	1,236	1,178	5.3	5.0	177	207	.75	.87	143	176
Maryland	25,342	25,447	16.4	16.3	1,664	1,614	1.08	1.03	66	63
District of Columbia	5,383	5,653	10.8	11.0	126	158	.25	.31	23	28
Virginia	21,883	21,686	8.9	8.7	2,907	3,015	1.18	1.21	133	139
West Virginia	18,333	17,724	11.4	10.8	1,885	1,918	1.17	1.17	103	108
North Carolina	23,190	23,337	8.4	8.3	1,468	1,576	.53	.56	63	68
South Carolina	20,855	22,863	11.7	12.7						
Georgia	32,491	28,095	10.6	9.1	1,902	2,056	.62	.66	59	73
Florida	18,589	25,169	15.1	19.9	2,641	3,187	2.15	2.52	142	127
East South Central	114,730	119,495	12.5	12.9	14,475	14,997	1.58	1.62	126	126
Kentucky	27,606	28,202	11.1	11.2	4,298	4,164	1.72	1.66	156	148
Tennessee	31,505	32,375	13.0	13.6	4,291	4,511	1.77	1.84	136	135
Alabama	28,166	29,706	11.4	11.9	3,380	3,428	1.37	1.37	120	115
Mississippi	27,453	28,212	15.3	15.8	2,506	2,894	1.40	1.62	91	103
West South Central	148,192	147,007	13.3	13.0	28,268	28,907	2.55	2.56	191	197
Arkansas	28,432	29,134	15.3	15.5	4,516	4,750	2.43	2.53	159	163
Louisiana	21,085	20,252	11.2	10.7	1,952	1,795	1.04	.94	93	89
Oklahoma	26,683	27,883	11.9	12.2	6,423	7,242	2.86	3.16	241	260
Texas	71,992	69,738	14.1	13.4	15,375	15,120	3.00	2.90	214	217
Mountain	38,337	37,748	10.2	9.8	7,890	8,602	2.10	2.24	206	228
Montana	5,141	5,000	7.9	7.4	1,083	1,206	1.66	1.79	211	241
Idaho	4,431	4,194	9.0	8.3	894	919	1.81	1.81	202	219
Wyoming	2,170	1,936	9.7	8.4	590	688	2.64	3.00	272	355
Colorado	11,972	11,602	11.7	11.2	2,118	2,243	2.07	2.16	177	193
New Mexico	4,443	4,284	11.7	11.2	498	558	1.31	1.45	112	130
Arizona	3,893	3,922	9.5	9.2	833	877	2.03	2.05	214	224
Utah	5,208	5,688	10.5	11.3	837	1,029	1.69	2.04	161	181
Nevada	1,079	1,122	13.9	14.5	1,037	1,082	13.40	13.98	961	964
Pacific	80,252	80,010	12.6	12.2	18,127	17,636	2.84	2.69	226	220
Washington	17,608	17,941	11.9	11.9	3,924	4,126	2.65	2.73	223	230
Oregon	6,967	6,989	8.2	8.1	2,945	2,886	3.47	3.34	423	413
California	55,677	55,080	13.8	13.2	11,258	10,624	2.78	2.54	202	193

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

IMMIGRATION AND EMIGRATION

No. 91.—IMMIGRATION: 1821 TO 1926

[NOTE.—For 1821 to 1855 the figures represent alien passengers arriving; for 1856 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; for 1907 to date, immigrant aliens admitted. Data are for fiscal years ended June 30 except as noted; for periods they are totals, not annual averages]

Period or year	Number	Year	Number	Year	Number	Year	Number
1821–1830 [1]	143,439	1875	227,498	1895	258,536	1915	326,700
1831–1840 [2]	599,125	1876	169,986	1896	343,267	1916	298,826
1841–1850 [3]	1,713,251	1877	141,857	1897	230,832	1917	295,403
1851–1860 [4]	2,511,060	1878	138,469	1898	229,299	1918	110,618
1861–1870	2,377,279	1879	177,826	1899	311,715	1919	141,132
1871–1880	2,812,191	1880	457,257	1900	448,572	1920	430,001
1881–1890	5,246,613	1881	669,431	1901	487,918	1921	805,228
1891–1900	3,687,564	1882	788,992	1902	648,743	1922	309,556
1901–1910	8,795,386	1883	603,322	1903	857,046	1923	522,919
1911–1920	5,735,811	1884	518,592	1904	812,870	1924	706,896
1900–1904	3,255,149	1885	395,346	1905	1,026,499	1925	294,314
1905–1909	4,947,239	1886	334,203	1906	1,100,735	1926	304,488
1910–1914	5,174,701	1887	490,109	1907	1,285,349		
1915–1919	1,172,679	1888	546,889	1908	782,870		
1920–1921	2,774,609	1889	444,427	1909	751,786		
1870	387,203	1890	455,302	1910	1,041,570	Calendar years:	
1871	321,350	1891	560,319	1911	878,587	1923	751,050
1872	404,806	1892	579,663	1912	838,172	1924	354,770
1873	459,803	1893	439,730	1913	1,197,892	1925	290,725
1874	313,339	1894	285,631	1914	1,218,480	1926	336,295

[1] Oct. 1, 1820, to Sept. 30, 1830.
[2] Oct. 1, 1830, to Dec. 31, 1840.
[3] Jan. 1, 1841, to Dec. 31, 1850.
[4] Jan. 1, 1851, to June 30, 1860.

Source: Annual Report of the Commissioner General of Immigration, Department of Labor.

No. 92.—ADMISSIONS AND DEPARTURES OF ALIENS

Period or year	Admitted			Departed			Excess of admissions over departures	
	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant	Total
Years ended June 30:								
1910–1914, total	5,174,701	901,099	6,075,800	1,442,892	1,316,762	2,759,654	3,731,809	3,316,146
1915–1919, total	1,172,679	440,064	1,612,743	618,223	562,636	1,180,859	554,456	431,884
1920–1924, total	2,774,609	810,352	3,584,952	892,984	723,824	1,616,808	1,881,616	1,968,144
1908	782,870	141,825	924,695	395,073	319,755	714,828	387,797	209,867
1909	751,786	192,449	944,235	225,802	174,590	400,392	525,984	543,843
1910	1,041,570	156,467	1,198,037	202,436	177,982	380,418	839,134	817,619
1911	878,587	151,713	1,030,300	295,666	222,549	518,215	582,921	512,085
1912	838,172	178,983	1,017,155	333,262	282,030	615,292	504,910	401,863
1913	1,197,892	229,335	1,427,227	308,190	303,734	611,924	889,702	815,303
1914	1,218,480	184,601	1,403,081	303,338	330,467	633,805	915,142	769,276
1915	326,700	107,544	434,244	204,074	180,100	384,174	122,626	50,070
1916	298,826	67,922	366,748	129,765	111,042	240,807	169,061	125,941
1917	295,403	67,474	362,877	66,277	80,102	146,379	229,126	216,493
1918	110,618	101,235	211,853	94,585	98,683	193,268	16,033	18,585
1919	141,132	95,889	237,021	123,522	92,709	216,231	17,610	20,790
1920	430,001	191,575	621,576	288,315	139,747	428,062	141,686	193,514
1921	805,228	172,935	978,163	247,718	178,313	426,031	557,510	552,132
1922	309,556	122,949	432,505	198,712	146,672	345,384	110,844	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	441,469	472,820
1924	706,896	172,496	879,392	76,739	139,956	216,745	630,107	662,557
1925	294,314	164,121	458,435	92,728	132,762	225,490	201,586	232,945
1926	304,488	191,618	496,106	76,992	150,763	227,755	227,496	268,351
Calendar years:								
1923	751,050	154,958	906,008	70,610	128,645	199,255	680,440	706,753
1924	354,770	172,025	526,795	90,121	141,718	231,839	264,649	294,956
1925	290,725	178,979	469,704	81,689	136,110	217,799	209,036	251,905
1926	336,295	204,095	540,390	73,179	163,271	236,450	263,116	303,940

Source: Annual Report of Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 93.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED AND DEPORTED: YEARS ENDED JUNE 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	Deported
1900–1904, total	3,255,149	29,499	2,510	1917	295,403	16,028	1,853
1905–1909, total	4,947,239	58,688	6,709	1918	110,618	7,297	1,569
				1919	141,132	8,626	3,068
1910	1,041,570	24,270	2,695	1920	430,001	11,795	2,762
1911	878,587	22,349	2,788	1921	805,228	13,779	4,517
1912	838,172	16,057	2,456	1922	309,556	13,731	4,345
1913	1,197,892	19,938	3,461	1923	522,919	20,619	3,661
1914	1,218,480	33,041	4,610	1924	706,896	30,284	6,409
1915	326,700	24,111	2,564	1925	294,314	25,390	9,495
1916	298,826	18,867	2,781	1926	304,488	20,550	10,904

No. 94.—IMMIGRANT ALIENS ADMITTED: BY OCCUPATION, AMOUNT OF MONEY BROUGHT, ETC., YEARS ENDED JUNE 30

	1910–1914, total	1915–1919, total	1920–1924, total	1924	1925	1926
Occupations:						
Professional	62,124	41,308	79,309	24,778	10,481	10,861
Skilled	747,794	198,985	510,236	150,694	51,278	56,827
Miscellaneous	3,010,286	502,985	1,110,237	253,515	113,811	121,893
Bringing—						
Less than $50 [1]	3,222,314	480,506	954,147	247,811	102,611	111,802
$50 or more [1]	674,931	378,449	822,386	235,892	111,827	119,879
Amount brought	$171,406,417	$84,870,011	$171,466,508	$45,947,251	$22,357,977	$25,182,429
Passage paid by—						
Self	3,460,555	708,655	1,569,835	376,050	153,020	171,164
Relative	1,657,869	429,701	1,123,827	315,495	135,769	128,075
Others	56,277	34,323	80,938	15,351	5,525	5,249
Going to join—						
Relative	4,169,633	758,897	2,132,479	523,436	224,324	230,243
Friend	706,468	173,946	277,995	71,406	28,256	27,982
No one	298,600	239,836	364,126	112,054	41,734	46,263

[1] Prior to 1904, "Less than $30" and "$30 or more"

No. 95.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX AND AGE; AND ILLITERACY OF IMMIGRANTS: YEARS ENDED JUNE 30

	1900–1909 total	1910–1914 total	1915–1919, total	1920–1924, total	1923	1924	1925	1926
ADMISSIONS								
Total	**8,202,388**	**5,174,701**	**1,172,679**	**2,774,600**	**522,919**	**706,896**	**294,314**	**304,488**
Males	5,710,052	3,442,917	688,881	1,577,496	307,522	423,186	163,252	170,567
Females	2,492,336	1,731,784	483,798	1,197,104	215,397	283,710	131,062	133,921
Males per 1,000 females	4,580	1,988	1,424	1,318	1,428	1,492	1,246	1,274
Under 16 years [1]	992,656	657,825	195,241	516,293	91,816	132,264	50,722	47,347
16 to 44 years [1]	6,803,052	4,229,546	853,348	2,003,466	383,960	513,788	213,980	228,527
45 years and over	406,680	287,330	124,090	254,841	47,143	60,844	29,612	28,614
Illiterates, number [2]	1,924,786	1,143,266	116,749	75,231	11,356	10,575	1,930	2,804
Per cent	23.5	22.1	10.0	2.7	2.2	1.5	0.7	0.9
DEPARTURES [3]								
Total		**1,442,892**	**618,223**	**892,984**	**81,450**	**76,789**	**92,728**	**76,992**
Males		1,163,750	495,643	682,170	54,752	57,313	70,865	54,989
Females		279,142	122,580	210,814	26,698	19,476	21,863	22,003
Males per 1,000 females		4,169	4,043	3,236	2,051	2,943	3,241	2,499
Under 16 years [1]		69,018	38,883	39,280	4,539	3,717	4,414	3,347
16 to 44 years [1]		1,217,753	488,282	635,980	57,183	54,544	68,403	57,986
45 years and over		156,121	91,058	217,724	19,728	18,528	19,911	15,659

[1] Prior to 1918 the division point is 14 years.
[2] Unable to read or write in any language.
[3] Not available prior to 1908.

Source of Tables 93, 94, and 95: Annual Reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 96.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE, 1831 TO 1920

[NOTE.—For 1831 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; thereafter, immigrant aliens admitted. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. For immigration since 1920, rendered incomparable in many cases by changes in boundaries, see Table 97. Data are *totals* (not annual averages) for periods ended June 30 since 1870, Dec. 31 theretofore, except as noted]

Country	1831–1840 [1]	1841–1850	1851–1860	1861–1870 [2]	1871–1880	1881–1890	1891–1900	1901–1910	1911–1920
Total immigrants	**599, 125**	**1, 713, 251**	**2, 598, 214**	**2, 314, 824**	**2, 812, 191**	**5, 246, 613**	**3, 687, 564**	**8, 795, 386**	**5, 735, 811**
Total Europe	**495, 688**	**1, 597, 502**	**2, 452, 657**	**2, 064, 407**	**2, 261, 904**	**4, 731, 607**	**3, 558, 793**	**8, 136, 016**	**4, 376, 564**
Austria-Hungary				7, 800	72, 969	353, 722	592, 707	2, 145, 266	896, 342
Belgium	22	5, 074	4, 738	6, 734	7, 221	20, 174	18, 167	41, 635	33, 746
Denmark	1, 063	539	3, 749	17, 094	31, 771	88, 132	50, 231	65, 285	41, 983
France	45, 575	77, 262	76, 358	35, 984	72, 201	50, 463	30, 770	73, 379	61, 897
Germany	152, 454	434, 626	951, 667	787, 468	718, 182	1, 452, 970	505, 152	341, 498	143, 945
Greece						2, 053	15, 979	167, 519	184, 201
Italy	2, 253	1, 870	9, 231	11, 728	55, 762	307, 310	651, 893	2, 045, 877	1, 109, 524
Netherlands	1, 412	8, 251	10, 789	9, 102	16, 541	53, 701	26, 758	48, 262	43, 718
Norway	1, 201	13, 903	20, 931	109, 298	95, 323	176, 586	95, 014	190, 505	66, 395
Sweden					115, 922	391, 776	226, 266	249, 534	95, 074
Rumania						5, 938	12, 750	53, 008	13, 311
Russia and Finland [3]	646	656	1, 621	4, 536	52, 254	265, 089	602, 011	1, 597, 306	921, 957
Spain	2, 954	2, 759	10, 353	8, 493	5, 266	4, 418	8, 731	27, 935	68, 611
Portugal					4, 627	11, 917	27, 323	69, 149	89, 732
Switzerland	4, 821	4, 644	25, 011	23, 286	28, 293	81, 988	31, 179	34, 922	23, 091
Turkey in Europe [4]						1, 185	3, 786	119, 256	77, 210
United Kingdom	283, 191	1, 047, 763	1, 338, 093	1, 042, 674	984, 914	1, 462, 839	659, 954	865, 015	487, 589
England	7, 611	32, 092	247, 125	222, 277	437, 706	644, 680	216, 726	388, 017	249, 944
Ireland	207, 381	780, 719	914, 119	435, 778	436, 871	655, 482	388, 416	339, 065	146, 181
Scotland	2, 667	3, 712	38, 331	38, 768	87, 564	149, 869	44, 188	120, 469	78, 357
Wales	185	1, 261	6, 319	4, 313	6, 631	12, 640	10, 557	17, 464	13, 107
Not specified	65, 347	229, 979	132, 199	341, 538	16, 142	168	67		
Other Europe	96	155	116	210	658	1, 346	122	665	[5] 18, 238
Total Asia [6]	**48**	**82**	**41, 458**	**64, 809**	**123, 803**	**68, 380**	**71, 236**	**243, 567**	**192, 559**
China [6]	8	35	41, 397	64, 301	123, 200	61, 711	14, 799	20, 605	21, 278
Japan [6]							25, 942	129, 797	83, 837
Turkey in Asia [7]							26, 799	77, 393	79, 389
Other Asia [6]	40	47	61	308	603	6, 669	3, 696	15, 772	8, 055
Total America [8]	**33, 424**	**62, 469**	**74, 720**	**166, 597**	**403, 981**	**426, 523**	**38, 745**	**361, 888**	**1, 143, 671**
British North America [8]	13, 624	41, 723	59, 309	153, 871	383, 269	392, 802	3, 064	179, 226	742, 185
Mexico [8]	6, 599	3, 271	3, 078	2, 191	5, 162	1, 913	971	49, 642	219, 004
Central America [9]	44	368	449	96	210	462	569	8, 192	17, 159
South America [9]	856	3, 579	1, 224	1, 396	1, 124	2, 304	1, 075	17, 280	41, 899
West Indies [6]	12, 301	13, 528	10, 660	9, 043	14, 216	29, 042	33, 066	107, 548	123, 424
Africa [9]	52	55	210	312	239	764	350	7, 368	8, 443
Australia, Tasmania, and New Zealand	9	29	158	221	10, 914	12, 574	3, 965	11, 975	12, 348
Pacific Islands (not specified)								1, 049	1, 079
All other countries	69, 904	53, 114	29, 011	18, 678	11, 350	6, 765	14, 475	33, 523	1, 147

[1] Oct. 1, 1830, to Dec. 31, 1840.
[2] Jan. 1, 1861, to June 30, 1870.
[3] Includes Poland prior to 1899; Russian Poland only from 1899 to 1919, inclusive, other Polish immigrants being included during this period in the country to which they belong.
[4] Includes Bulgaria and prior to 1920, Serbia and Montenegro.
[5] Includes 1920 figures for Czechoslovakia, Poland, and Yugoslavia.
[6] Included in "All other countries" in 1892.
[7] Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.
[8] Immigrants from British North America and Mexico not reported from 1886 to 1893, inclusive.
[9] Included in "All other countries" in 1892 and 1893.

Source: Records of the Bureau of Statistics prior to 1871; subsequently, reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 97.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS

[NOTE.—Residence for a year or more is regarded as permanent

Country	Fiscal years ended June 30—								
	1910–1914, total			1915–1919, total			1920–1924, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
All countries, total	5,174,701	1,442,892	3,731,809	1,172,679	618,223	554,456	2,774,600	892,984	1,881,616
Europe, total	4,524,169	1,176,037	3,348,132	532,391	421,761	110,630	1,787,303	758,619	1,028,684
Albania							250	284	*−34*
Austria	575,352	181,494	394,358	13,322	7,338	5,984	23,842	4,716	21,126
Hungary	553,801	174,362	379,439	11,752	5,864	5,888	25,262	32,110	*−6,848*
Belgium	28,450	4,727	23,723	4,124	1,047	3,077	17,936	5,668	12,268
Bulgaria	24,821	20,514	4,307	2,359	5,996	*−3,637*	1,914	7,559	*−5,645*
Czechoslovakia							84,245	38,087	46,158
Denmark	33,470	2,804	30,666	12,360	2,317	10,043	21,910	4,110	17,800
Estonia							765	11	754
Finland							14,624	5,794	8,830
France	43,004	17,003	26,001	17,331	17,014	317	33,484	12,816	20,668
Germany	161,195	27,938	133,257	13,032	2,227	10,805	149,103	15,401	133,702
Greece	132,212	70,708	61,504	65,896	35,106	30,790	52,144	51,481	663
Italy	1,104,833	405,723	699,110	125,083	228,842	*−103,759*	460,644	236,985	223,659
Latvia							1,473	67	1,406
Lithuania							2,369	335	2,034
Netherlands	35,734	2,777	32,957	10,331	1,925	8,406	20,603	3,553	17,050
Norway	57,079	9,245	47,834	22,409	7,885	14,524	40,891	8,756	32,135
Poland							183,881	102,376	81,505
Portugal	51,902	8,477	43,425	30,587	11,833	18,754	41,770	21,749	20,021
Rumania	12,851	2,331	10,520	715	355	360	61,033	36,863	24,220
Russia	1,054,608	153,470	901,138	52,390	36,354	16,036	54,692	26,575	28,117
Spain	28,631	8,723	19,908	24,631	16,879	7,752	45,077	20,124	24,953
Sweden	89,215	9,340	79,875	23,742	6,241	17,501	57,883	9,934	47,949
Switzerland	18,311	2,817	15,994	4,028	1,284	2,744	21,480	3,825	17,655
Turkey in Europe	69,651	19,939	49,712	1,498	277	1,221	15,208	2,671	12,537
United Kingdom [1]	445,940	53,555	392,386	92,383	32,182	60,201	301,471	48,307	253,164
England	218,767	29,939	188,828	50,012	21,364	28,648	122,575	32,238	90,337
Ireland	137,410	13,346	124,064	29,035	5,817	23,218	81,456	10,472	70,984
Scotland	78,391	9,465	68,926	10,734	4,567	6,167	90,809	5,122	85,687
Wales	11,372	805	10,567	2,602	434	2,168	6,631	475	6,156
Yugoslavia							43,487	55,296	*−11,809*
Other Europe	2,109	90	2,019	4,418	795	3,623	7,812	3,166	4,646
Asia, total	132,041	32,749	99,292	66,546	20,016	46,530	95,572	49,678	42,894
China	9,800	12,157	*−2,357*	11,116	10,636	480	22,723	22,477	246
Japan	30,564	10,692	19,872	46,561	6,138	40,423	22,723	22,477	246
India	2,795	747	2,048	683	868	*−185*	1,611	1,044	567
Syria, Palestine and Iraq							2,946	492	2,454
Turkey in Asia	83,900	8,560	75,340	5,668	646	5,022	23,769	6,980	16,789
Other Asia	4,982	593	4,389	2,518	1,728	790	2,887	669	2,218
America, total	508,682	229,928	278,754	564,345	173,654	390,691	883,989	81,042	802,947
Canada and Newfoundland	329,316	195,872	133,444	379,399	95,827	283,572	526,853	22,980	503,873
Central America	6,423	1,984	4,439	9,269	2,363	6,906	8,859	3,377	5,482
Mexico	88,358	4,146	84,212	96,976	45,510	51,466	255,774	23,182	232,592
South America	18,306	6,318	11,988	21,632	4,963	16,669	25,802	7,331	18,471
West Indies	64,023	21,427	42,596	56,837	24,890	31,947	65,771	24,068	41,703
Other American	256	181	75	232	101	131	930	104	826
Africa	5,985	1,161	4,824	2,882	460	2,422	3,917	672	3,245
Australia, Tasmania, New Zealand	5,341	2,854	2,487	5,939	1,833	4,106	6,458	2,804	3,654
Pacific Islands, not specified	483	163	320	576	499	77	361	169	192

[1] 1924, 1925, and 1926 figures include Irish Free State.

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE

residence. Excess of departures indicated by minus sign (−)]

Fiscal years ended June 30—								Calendar year 1926		Country
1923		1924		1925		1926				
Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	
522,919	61,450	706,896	76,789	294,314	92,723	304,488	76,992	336,295	73,179	All countries, total.
307,930	61,656	364,339	53,988	148,386	75,064	155,562	60,040	165,171	56,804	Europe, total.
		250	234	79	334	158	314	207	237	Albania.
8,103	247	7,505	217	899	466	1,102	487	1,049	485	Austria.
5,914	895	5,806	522	616	375	906	871	874	869	Hungary.
1,590	672	2,065	517	726	459	718	491	752	473	Belgium.
392	156	550	233	140	208	175	88	242	127	Bulgaria.
13,840	2,074	13,554	1,568	2,462	2,723	2,953	2,301	3,020	2,437	Czechoslovakia.
4,523	511	5,281	510	2,444	562	2,549	691	2,739	574	Denmark.
		765	11	131	5	132	15	169	17	Estonia.
3,644	396	3,662	360	480	464	491	519	472	525	Finland.
4,380	1,507	6,387	1,249	3,906	1,205	4,131	1,011	4,223	1,210	France.
48,277	1,529	75,091	1,178	46,068	3,646	50,421	3,908	50,698	3,927	Germany.
3,333	2,988	4,871	7,250	826	6,574	1,121	5,164	1,620	3,715	Greece.
46,674	23,329	56,246	22,904	6,203	27,151	8,253	19,980	12,943	19,243	Italy.
		1,473	67	263	29	298	58	346	40	Latvia.
		2,369	335	472	511	636	408	549	390	Lithuania.
3,150	482	3,783	345	1,723	743	1,753	379	1,730	352	Netherlands.
11,745	946	11,986	955	5,975	1,765	5,756	2,087	5,752	1,766	Norway.
26,538	5,439	28,806	2,594	5,341	3,721	7,126	2,881	8,233	2,622	Poland.
2,384	2,620	2,769	3,357	619	3,600	666	2,926	671	2,422	Portugal.
11,947	1,169	11,142	1,096	1,163	1,433	1,211	1,404	1,199	1,364	Rumania.
17,507	2,434	12,649	572	1,775	539	1,766	181	1,537	252	Russia.
841	2,537	932	2,967	275	3,982	326	2,465	384	2,172	Spain.
17,916	1,179	18,310	830	8,365	1,123	8,513	1,150	8,879	1,693	Sweden.
3,349	546	3,842	390	2,069	467	1,994	486	2,052	555	Switzerland.
3,743	125	1,481	128	263	100	210	30	191	26	Turkey in Europe.
61,499	7,612	76,601	6,530	53,822	9,825	50,425	7,349	52,732	7,584	United Kingdom.[1]
21,553	5,505	24,468	4,361	13,897	6,681	10,599	4,021	10,483	4,805	England.
15,740	1,368	17,111	1,282	26,650	1,133	24,897	1,059	27,304	1,266	Ireland.
23,019	705	33,471	827	12,378	1,958	13,661	1,332	13,709	1,532	Scotland.
1,182	34	1,553	60	897	53	1,268	37	1,236	41	Wales.
6,181	2,064	5,835	1,991	724	2,464	1,059	2,342	1,089	2,110	Yugoslavia.
450	179	328	28	537	90	663	54	789	29	Other Europe.
13,705	7,593	22,065	6,943	3,578	5,411	3,413	4,931	3,874	5,483	Asia, total.
4,986	3,715	6,992	3,847	1,937	3,412	1,751	2,989	1,709	3,715	China.
5,809	2,869	8,801	2,155	723	1,212	654	1,208	771	1,181	Japan.
267	146	183	161	65	128	93	113	93	121	India.
		2,946	492	670	479	679	381	971	291	Syria, Palestine and Iraq.
2,183	773	2,820	211	51	89	37	169	62	123	Turkey in Asia.
470	90	323	77	132	91	199	71	277	62	Other Asia.
198,987	11,624	318,913	10,231	141,496	11,561	144,393	11,485	166,015	10,531	America, total.
117,011	2,775	200,690	2,601	102,753	2,580	93,368	2,456	96,275	2,199	Canada and Newfoundland.
1,275	550	2,000	567	1,199	691	1,374	566	1,510	590	Central America.
63,768	2,660	89,336	1,926	32,964	2,954	43,316	3,198	61,007	2,922	Mexico.
4,737	1,447	9,270	1,052	2,470	1,331	3,107	1,425	3,383	1,375	South America.
13,181	4,183	17,559	4,081	2,106	4,035	3,222	3,839	3,838	3,448	West Indies.
15	9	58	4	4		6	1	2		Other America.
548	113	900	108	412	154	529	126	541	119	Africa.
711	442	635	485	416	503	556	391	653	418	Australia, Tasmania, New Zealand.
48	22	44	34	46	35	35	19	41	24	Pacific Islands, not specified.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 98.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DE

[NOTE.—Excess of departures indicated by

Race or people	Fiscal years June 30—								
	1910–1914, total			1915–1919, total			1920–1924, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total	**5,174,701**	**1,442,892**	**3,731,809**	**1,172,679**	**618,223**	**554,456**	**2,774,600**	**892,984**	**1,881,616**
African (black)	33,527	6,603	26,924	29,736	7,092	22,644	43,092	8,239	34,853
Armenian	30,960	4,164	26,796	3,620	2,485	1,135	20,559	1,571	18,988
Bohemian and Moravian (Czech)	47,143	5,182	41,961	2,799	1,187	1,612	17,650	8,072	9,578
Bulgarian, Serbian, Montenegrin	60,180	35,846	24,334	8,141	7,128	1,013	14,509	43,069	*−28,560*
Chinese	9,061	11,957	*−2,896*	9,824	10,207	*−383*	19,374	21,884	*−2,510*
Croatian and Slovenian	162,693	59,480	103,213	3,094	2,666	428	23,611	15,398	8,213
Cuban	17,038	7,964	9,074	12,620	8,424	4,196	6,490	5,278	1,212
Dalmatian, Bosnian, Herzegovinian	22,652	4,021	18,631	532	130	402	2,166	3,375	*−1,209*
Dutch and Flemish	64,882	9,097	55,785	23,446	4,878	18,568	42,936	9,820	33,116
East Indian	2,824	675	2,149	360	649	*−289*	1,046	779	267
English	267,713	48,262	219,451	146,945	46,730	100,215	297,885	47,433	250,452
Finnish	57,717	15,637	42,080	17,856	4,737	13,119	15,311	6,037	9,274
French	96,439	18,567	77,872	75,997	21,824	54,173	148,132	17,527	130,605
German	363,930	67,420	296,510	45,795	5,295	40,500	223,894	20,712	203,182
Greek	192,247	76,093	116,154	71,313	35,218	36,095	59,076	51,833	7,243
Hebrew	495,459	33,031	462,428	65,674	3,112	62,562	286,560	2,344	284,216
Irish	183,471	19,005	164,466	74,168	11,540	62,628	149,781	12,747	137,034
Italian (north)	174,871	64,304	110,567	21,671	17,273	4,398	67,105	32,296	34,809
Italian (south)	971,366	352,486	618,880	122,991	214,081	*−91,090*	401,834	205,941	195,893
Japanese	30,788	10,756	20,032	46,469	6,012	40,457	37,304	17,907	19,397
Korean	276	320	*−44*	720	221	499	447	179	268
Lithuanian	100,050	17,181	82,869	4,011	1,105	2,906	6,672	11,322	*−4,650*
Magyar	146,045	72,833	73,212	5,103	2,830	2,273	30,034	33,460	*−3,426*
Mexican	82,588	3,434	79,154	91,075	44,768	46,307	249,248	22,058	227,190
Pacific Islander	88	12	76	44	20	24	63	16	47
Polish	581,979	145,735	436,244	18,076	9,577	8,499	62,603	99,471	*−36,868*
Portuguese	47,742	7,472	40,270	30,671	11,565	19,106	42,591	22,241	20,350
Rumanian	65,360	19,881	45,479	2,919	1,219	1,700	11,467	36,495	*−25,028*
Russian	155,002	51,904	103,098	16,073	29,008	*−12,935*	21,628	17,472	4,156
Ruthenian	134,911	21,454	113,457	5,661	925	4,736	5,438	1,687	3,751
Scandinavian (Norwegians, Danes, and Swedes)	204,287	40,812	163,475	80,033	21,507	58,526	137,719	25,205	112,514
Scotch	110,820	16,572	94,248	56,743	11,422	45,321	161,379	8,673	152,706
Slovak	132,165	58,983	73,182	3,010	3,109	*−99*	56,625	33,506	23,119
Spanish	43,081	13,805	29,276	42,116	22,334	19,782	60,110	24,810	35,300
Spanish-American	6,302	2,103	4,199	11,458	3,223	8,235	13,760	6,430	7,330
Syrian	35,519	5,219	30,300	3,860	955	2,905	12,288	5,737	6,551
Turkish	8,245	6,244	2,001	985	636	349	1,125	2,746	*−1,621*
Welsh	12,109	1,444	10,665	4,052	1,016	3,036	8,423	659	7,764
West Indian (other than Cuban)	5,990	2,523	3,467	5,095	2,365	2,730	7,753	3,418	4,335
Other peoples	17,181	5,369	*−87,230*	7,923	3,020	*−31,827*	6,912	5,137	1,775
Not specified		99,042			36,730				

Source: Annual reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PARTED WITH EXCESS OF ADMISSIONS OR DEPARTURES: BY RACE

minus sign (—). For percentage distribution of immigrants see Table 100]

Fiscal years ended June 30—								Calendar year 1926		Race or people
1923		1924		1925		1926				
Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	
522,919	81,450	706,896	76,789	294,314	92,728	304,488	76,992	336,295	73,179	**Total.**
7,554	1,525	12,243	1,449	791	1,094	894	865	938	728	African (black).
2,396	69	2,940	60	576	100	741	90	872	71	Armenian.
5,537	1,716	6,869	1,287	1,833	2,128	2,494	1,468	2,678	1,793	Bohemian and Moravian (Czech).
1,893	1,864	2,482	1,544	418	1,741	532	1,681	619	1,673	Bulgarian, Serbian, and Montenegrin.
4,074	3,788	4,670	3,736	1,721	3,263	1,375	2,873	1,372	3,616	Chinese.
4,163	233	4,137	381	520	767	692	592	669	373	Croatian and Slovenian.
1,347	751	1,412	961	912	1,287	1,476	1,287	1,960	966	Cuban.
371	201	295	183	51	467	75	545	81	506	Dalmatian, Bosnian, and Herzegovinian.
5,804	1,252	7,840	990	3,189	1,238	3,156	993	3,269	931	Dutch and Flemish.
156	113	154	149	45	91	50	69	54	83	East Indian.
60,524	7,979	93,939	6,505	50,580	9,108	44,206	6,935	44,813	6,815	English.
3,087	445	3,975	411	689	476	674	560	665	576	Finnish.
34,371	1,896	48,632	1,305	23,240	1,261	22,237	1,277	21,991	1,516	French.
65,543	2,217	95,627	1,832	54,215	4,352	58,675	4,509	59,142	4,406	German.
4,177	3,060	5,252	7,335	1,068	6,659	1,385	5,188	1,941	3,709	Greek.
49,719	413	49,989	260	10,292	291	10,267	341	10,501	251	Hebrew.
30,386	1,511	42,364	1,581	42,661	1,432	42,475	1,225	46,127	1,396	Irish.
9,054	2,538	11,576	2,704	1,784	4,601	1,486	3,036	2,109	2,678	Italian (north).
39,226	21,029	47,633	20,363	5,512	22,651	7,888	16,968	12,169	16,619	Italian (south).
5,652	2,844	8,481	2,120	682	1,170	598	1,201	702	1,155	Japanese.
104	55	122	27	26	31	52	27	67	44	Korean.
1,828	1,109	1,991	381	329	527	393	439	426	416	Lithuanian.
6,922	1,039	7,446	587	885	1,030	1,076	1,063	1,086	1,010	Magyar.
62,709	2,479	87,648	1,878	32,378	2,875	42,638	3,158	60,147	2,896	Mexican.
14	6	12	1	3	7	2	1	5	6	Pacific Islander.
13,210	5,278	19,371	2,590	3,178	3,693	3,175	2,823	4,113	2,669	Polish.
2,802	2,721	3,892	3,465	720	3,653	793	2,989	856	2,454	Portuguese.
1,397	1,098	1,727	1,085	391	1,343	319	1,302	329	1,336	Rumanian.
4,346	1,611	9,531	734	1,225	887	938	581	1,090	518	Russian.
1,168	29	2,356	52	667	76	505	65	454	34	Ruthenian.
37,630	2,936	40,978	2,662	20,146	3,811	19,418	4,188	19,854	3,590	Scandinavian (Norwegians, Danes, and Swedes).
38,627	1,129	61,327	1,281	27,503	2,555	27,298	1,912	28,212	2,095	Scotch.
6,230	387	5,523	475	620	635	534	850	353	744	Slovak.
3,525	3,193	3,664	3,674	588	4,661	699	2,972	885	2,638	Spanish.
1,900	1,071	3,065	906	2,349	1,322	2,519	1,404	2,704	1,477	Spanish-American.
1,207	651	1,595	439	450	420	488	260	702	158	Syrian.
237	124	355	297	87	153	197	201	100	177	Turkish.
1,622	66	2,635	77	1,167	81	1,314	76	1,410	56	Welsh.
1,467	716	2,211	600	325	446	373	660	399	757	West Indian (other than Cuban).
650	308	937	422	498	345	381	318	431	243	Other peoples.
										Not specified.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 99.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY RACE OR PEOPLE AND BY SEX AND AGE, YEAR ENDED JUNE 30, 1926

[NOTE.—For totals of both sexes combined by race see Table 98]

Race or people	Admitted					Departed				
	Male	Female	Under 16 years	16 to 44 years	45 years and over	Male	Female	Under 16 years	16 to 44 years	45 years and over
Total	**170,567**	**133,921**	**47,347**	**228,527**	**28,614**	**54,989**	**22,003**	**3,347**	**57,936**	**15,659**
African (black)	388	506	179	633	82	379	486	85	654	126
Armenian	189	552	127	545	69	83	7	-------	76	14
Bohemian and Moravian	1,118	1,376	669	1,493	332	931	537	40	1,032	396
Bulgarian, Serbian, and Montenegrin	234	298	100	379	53	1,320	361	42	1,119	520
Chinese	1,182	193	128	1,001	246	2,746	127	24	1,714	1,135
Croatian and Slovenian	259	433	149	430	113	468	124	11	378	293
Cuban	1,079	397	279	1,120	77	703	524	287	829	171
Dalmatian, Bosnian, and Herzegovinian	31	44	20	46	9	368	177	17	434	94
Dutch and Flemish	1,760	1,396	737	2,017	402	574	419	75	687	231
East Indian	46	4	2	48	-------	65	4	-------	56	13
English	23,542	20,664	8,159	31,060	4,987	3,481	3,454	538	5,109	1,288
Finnish	270	404	111	520	43	345	215	10	443	107
French	12,509	9,728	4,514	15,621	2,102	699	578	53	956	268
German	30,704	27,971	8,523	46,272	3,880	2,269	2,240	166	3,482	861
Greek	344	1,041	188	1,105	92	4,694	494	57	4,109	1,022
Hebrew	4,568	5,699	2,609	5,684	2,574	225	116	21	231	89
Irish	22,941	19,534	4,025	35,454	2,996	563	662	41	925	259
Italian (north)	764	722	242	1,144	100	2,144	892	80	2,342	614
Italian (south)	3,200	4,688	1,604	4,438	1,846	14,546	2,422	363	13,209	3,396
Japanese	425	173	63	492	43	830	371	54	808	339
Korean	39	13	4	47	1	20	7	2	20	5
Lithuanian	123	270	64	250	79	289	150	6	283	150
Magyar	447	629	242	616	218	585	478	41	620	402
Mexican	33,304	9,334	4,856	35,005	2,777	2,131	1,027	419	2,488	251
Pacific Islander	2	-------	-------	2	-------	1	-------	-------	1	-------
Polish	1,273	1,902	663	2,042	470	2,010	813	61	1,848	914
Portuguese	483	310	117	600	76	2,439	550	62	2,806	121
Rumanian	99	220	51	219	49	861	441	60	825	417
Russian	419	519	195	640	103	400	181	23	414	144
Ruthenian (Russniak)	263	242	95	379	31	54	11	2	45	18
Scandinavian (Norwegians, Danes, and Swedes)	11,437	7,981	2,165	16,141	1,112	2,673	1,515	143	3,354	691
Scotch	13,409	13,889	5,965	18,271	3,062	1,055	857	161	1,395	356
Slovak	357	177	79	394	61	625	225	33	599	218
Spanish	427	272	110	511	78	2,543	429	110	2,431	431
Spanish-American	1,501	1,018	408	1,947	164	847	557	175	1,104	125
Syrian	184	304	103	344	41	184	76	10	191	59
Turkish	18	79	5	86	6	185	16	1	163	37
Welsh	845	569	270	980	164	47	29	14	49	13
West Indian (except Cuban)	171	202	80	261	32	265	395	50	511	99
Other peoples not specified	213	168	47	290	44	282	36	10	246	62

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 100.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1910–1914	1920–1924	1925	1926	Race or people	1910–1914	1920–1924	1925	1926
Total	100.0	100.0	100.0	100.0	Japanese	0.6	1.3	0.2	0.2
					Korean	(1)	(1)	(1)	(1)
African (black)	.6	1.6	.3	.3	Lithuanian	1.9	.2	.1	.1
Armenian	.6	.7	.2	.2	Magyar	2.8	1.1	.3	.4
Bohemian and Moravian (Czech)	.9	.6	.6	.8	Mexican	1.6	9.0	11.0	14.0
					Pacific Islander	(1)	(1)	(1)	(1)
Bulgarian, Serbian, and Montenegrin	1.2	.5	.1	.2	Polish	11.2	2.3	1.1	1.0
					Portuguese	.9	1.5	.2	.3
Chinese	.2	.7	.6	.5	Rumanian	1.3	.4	.1	.1
Croatian and Slovenian	3.1	.9	.2	.2	Russian	3.0	.8	.4	.3
Cuban	.3	.2	.3	.5	Ruthenian (Russniak)	2.6	.2	.2	.2
Dalmatian, Bosnian, and Herzegovinian	.4	.1	(1)	(1)	Scandinavian (Norwegians, Danes, and Swedes)	3.9	5.0	6.8	6.4
Dutch and Flemish	1.3	1.5	1.1	1.0	Scotch	2.1	5.8	9.3	9.0
East Indian	.1	(1)	(1)	(1)	Slovak	2.6	2.0	.2	.2
English	5.2	10.7	17.2	14.5	Spanish	.8	2.2	.2	.2
Finnish	1.1	.6	.2	.2	Spanish-American	.1	.5	.8	.8
French	1.9	5.3	7.9	7.3	Syrian	.7	.4	.2	.2
German	7.0	8.1	18.4	19.3	Turkish	.2	(1)	(1)	(1)
Greek	3.7	2.1	.4	.5	Welsh	.2	.3	.4	.4
Hebrew	9.6	10.3	3.5	3.4	West Indian (other than Cuban)	.1	.3	.1	.1
Irish	3.5	5.4	14.5	13.9					
Italian (north)	3.4	2.4	.6	.5	Other peoples	.3	.2	.2	.1
Italian (south)	18.8	14.5	1.9	2.6					

[1] Less than one-tenth of 1 per cent.

No. 101.—QUOTA AND NONQUOTA IMMIGRANTS ADMITTED: BY COUNTRY OR REGION OF BIRTH, YEAR ENDED JUNE 30, 1926

Country	Quota immigrants	Nonquota immigrants			Country	Quota immigrants	Nonquota immigrants		
		From nonquota countries	Returning residents	Other exempt classes			From nonquota countries	Returning residents	Other exempt classes
All countries	157,432	151,454	83,754	14,709	Europe—Contd.				
					Switzerland	1,910	7	1,208	70
Europe, total	155,118	1,092	71,070	12,912	Turkey in Europe	97	1	298	600
Albania	119	-------	458	64	Yugoslavia	589	3	1,490	575
Austria	902	-------	724	109	Other Europe	963	4	330	87
Belgium	521	8	820	98					
Bulgaria	105	-------	62	60	America, total	764	150,338	6,633	219
Czechoslovakia	3,159	-------	1,739	491	Canada and Newfoundland	-------	85,547	1,818	16
Denmark	2,712	5	1,168	55	Mexico	-------	58,423	282	7
Finland	468	5	877	75	West Indies	648	2,011	3,823	128
France	3,718	18	2,541	135	Central and South America	102	4,357	699	68
Germany	50,956	22	5,618	401	Other America	14	-------	11	-------
England	12,741	527	7,739	665					
Northern Ireland	941	24	148	29	Asia, total	935	15	5,666	1,377
Scotland	14,764	187	4,386	184	China	119	3	1,765	351
Wales	1,336	14	378	47	India	98	1	69	61
Greece	112	1	1,964	700	Japan	20	1	3,285	230
Hungary	563	2	868	294	Palestine	113	1	77	51
Irish Free State	27,590	37	3,395	146	Syria	83	6	260	247
Italy	3,807	144	20,708	3,608	Turkey in Asia	30	-------	69	271
Lithuania	390	-------	285	210	Other Asia	472	3	141	166
Netherlands	1,590	3	1,059	66					
Norway	6,095	16	1,867	104	Africa	330	4	94	85
Poland	6,386	9	2,077	2,151	Australia	262	5	259	100
Portugal [1]	492	14	2,598	46	Other countries	23	-------	32	15
Rumania	709	4	715	400					
Russia	2,057	15	645	1,158					
Spain	160	13	2,600	176					
Sweden	9,166	9	2,305	108					

[1] Including Azores, Cape Verde, and Madeira Islands.

Source of Tables 100 and 101: Annual reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 102.—IMMIGRATION UNDER THE PER CENTUM LIMIT LAW: BY NATIONALITY, YEARS ENDED JUNE 30

[NOTE.—Immigration statistics under the per centum limit law are not comparable with statistics in other tables, as both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all, as shown by Table 103. Changes in quotas between 1923 and 1924 were necessitated by changes in boundaries and other adjustments]

Country or region	Under immigration act of 1921				Under immigration act of 1924			
	1923		1924		1925		1926	
	Quota	Number admitted	Quota	Number admitted	Quota	Number admitted	Quota	Number admitted
Total	**357,803**	**335,490**	**357,803**	**357,642**	**164,667**	**145,971**	**164,667**	**157,432**
Albania	288	288	288	288	100	67	100	98
Armenia (Russian)	230	230	230	230	124	47	124	68
Austria	7,451	7,358	7,342	7,342	785	761	785	763
Belgium	1,563	1,563	1,563	1,563	512	505	512	507
Bulgaria	302	295	302	302	100	89	100	93
Czechoslovakia	14,357	14,357	14,357	14,357	3,073	2,556	3,073	3,159
Danzig, Free City of	301	263	301	301	228	212	228	223
Denmark	5,619	5,226	5,619	5,619	2,789	2,523	2,789	2,712
Estonia	1,348	241	1,348	1,224	124	113	124	116
Finland	3,921	3,921	3,921	3,921	471	466	471	468
Fiume, Free State of	71	67	71	66				
France	5,729	5,034	5,729	5,729	3,954	3,481	3,954	3,838
Germany	67,607	49,258	67,607	67,607	51,227	45,760	51,227	51,036
Great Britain, Ireland [1]	77,342	77,342	77,342	77,342	34,007	30,461	34,007	31,182
reece	3,294	3,294	3,063	3,063	100	95	100	96
Hungary (including Sopron District)	5,638	5,638	5,747	5,747	473	357	473	471
Iceland	75	59	75	43	100	64	100	61
Irish Free State					[2] 28,567	[2] 27,112	28,567	27,590
Italy	42,057	42,057	42,057	42,057	3,845	2,662	3,845	3,808
Latvia	1,540	1,513	1,540	1,540	142	127	142	137
Lithuania (including Memel Fand a part of Pinsk region)	2,460	2,460	2,629	2,629	344	332	344	341
Luxemburg	92	92	92	92	100	98	100	95
Netherlands	3,607	3,607	3,607	3,607	1,648	1,500	1,648	1,640
Norway	12,202	12,202	12,202	12,202	6,453	6,118	6,453	6,291
Poland (including Eastern Galicia and part of Pinsk region)	31,146	29,730	30,977	30,977	5,982	4,873	5,982	6,386
Portugal (including Azores and Madeira Islands)	2,465	2,465	2,465	2,465	503	474	503	493
Rumania	7,419	7,419	7,419	7,419	603	595	603	601
Russia, European and Asiatic (excluding barred zone)	24,405	24,405	24,405	24,405	2,248	2,141	2,248	2,158
Spain (including Canary Islands)	912	912	912	912	131	127	131	126
Sweden	20,042	19,867	20,042	20,042	9,561	8,961	9,561	9,233
Switzerland	3,752	3,752	3,752	3,752	2,081	1,869	2,081	1,910
Yugoslavia	6,426	6,426	6,426	6,426	671	489	671	589
Palestine	57	57	57	57	100	61	100	93
Syria	928	928	882	882	100	83	100	96
Turkey (European and Asiatic)	2,388	2,388	2,654	2,654	100	96	100	86
Africa (other than Egypt)	122	122	104	104	1,100	110	1,100	111
Egypt			18	18	100	77	100	98
Australia	279	279	279	279	121	118	121	103
New Zealand and Pacific Islands	80	80	80	80	100	98	100	99
All others	288	285	299	299	1,900	293	1,900	457

[1] Prior to 1925 figures include all Ireland; in 1925 and 1926, Northern Ireland only.
[2] Figures for previous years included with Great Britain, Ireland.

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 103.—ALIENS ADMITTED: BY REGION OF BIRTH, BY CLASSES, YEARS ENDED JUNE 30

	All countries		Europe		Asia		Canada and Newfoundland	
	1925	1926	1925	1926	1925	1926	1925	1926
Grand total admitted	458,435	496,106	255,952	289,589	17,088	18,284	105,087	95,983
Under immigration act of 1924	457,086	496,103	255,212	289,589	16,494	18,284	105,083	95,983
Nonimmigrants, total	60,203	88,758	43,114	49,397	10,195	10,291	7	8,602
Government officials, their families, attendants, etc	1,950	5,666	1,288	2,234	508	701		97
Temporary visitors	35,326	56,614	29,378	35,538	1,967	2,387	7	4,981
In transit through United States	22,697	25,574	12,375	11,380	7,567	6,560		3,515
To carry on trade under existing treaty	230	904	73	245	153	643		9
Nonquota immigrants, total	250,912	249,916	67,872	85,074	5,642	7,058	105,076	87,381
Wives and children of United States citizens	7,217	11,154	6,836	10,430	344	608		
Returning residents	64,632	83,754	57,962	71,070	4,590	5,666	9	1,818
Natives of nonquota countries and their wives and children	175,865	151,454	770	1,092	15	15	105,064	85,547
Professors and ministers and their wives and children	1,736	1,551	1,471	1,318	197	150		9
Students	1,462	1,920	833	1,083	496	618	3	6
Veterans of the World War and their wives and children		83		81		1		1
Quota immigrants, total	145,971	157,432	144,226	155,118	657	935		
Arrivals prior to June 30, 1924, admitted during fiscal year 1925	1,349		740		594		4	

	Mexico		West Indies		Central and South America		Other countries	
Grand total admitted	50,643	60,620	14,825	16,135	9,386	10,073	5,454	5,422
Under immigration act of 1924	50,643	60,620	14,820	16,135	9,386	10,073	5,448	5,422
Nonimmigrants, total	35	1,908	2,424	9,525	155	4,822	4,273	4,213
Government officials, their families, attendants, etc	1	260	69	893	7	1,324	77	157
Temporary visitors		1,057	1,633	7,198	100	2,674	2,241	2,779
In transit through United States	34	590	721	1,432	48	823	1,952	1,274
To carry on trade under existing treaty		1	1	2		1	3	3
Nonquota immigrants, total	50,608	58,712	11,963	5,982	9,149	5,135	602	594
Wives and children of United States citizens			16	55		17	21	44
Returning residents	6	282	1,556	3,823	69	710	440	385
Natives of nonquota countries and their wives and children	50,601	58,423	10,332	2,011	9,073	4,357	10	9
Professors and ministers and their wives and children		2	14	14		10	54	48
Students	1	5	45	59	7	41	77	108
Quota immigrants, total			433	648	82	116	573	615
Arrivals prior to June 30, 1924, admitted during fiscal year 1925			5				6	

No. 104.—NATURALIZED AND NATIVE-BORN CITIZENS PERMANENTLY DEPARTED: YEARS ENDED JUNE 30

Citizenship and sex	1918	1919	1920	1921	1922	1923	1924	1925	1926
Naturalized, total	4,620	3,574	8,010	7,217	9,072	5,203	5,985	4,229	5,505
Male	3,248	2,299	5,381	4,835	5,933	3,243	3,986	2,727	3,604
Female	1,372	1,275	2,629	2,382	3,139	1,960	1,999	1,502	1,901
Native-born, total	52,378	35,969	56,554	64,174	70,126	31,057	23,676	21,200	22,677
Male	33,278	21,704	33,920	38,371	39,339	17,837	14,044	12,724	13,769
Female	19,100	14,265	22,634	25,803	30,787	13,220	9,632	8,476	8,908

Source of Tables 103 and 104: Commissioner General of Immigration, Department of Labor.

44478°—S A 1926——8

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 105.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30

[NOTE.—Figures for immigrants and nonimmigrant aliens cover admissions only. In addition, there are debarred aliens among the arrivals who, after being examined, are found inadmissible and returned to the countries whence they came]

Port and class	1900–1909, average	1910–1914, average	1915–1919, average	1920–1924, average	1923	1924	1925	1926
United States, total	1,060,019	1,438,422	454,193	963,630	981,877	1,180,583	797,674	866,883
United States citizens	166,236	273,262	131,643	246,640	308,471	301,281	339,239	370,757
Immigrants	820,239	1,034,940	224,536	554,920	522,919	706,896	294,314	304,488
Nonimmigrant aliens	73,544	130,220	88,013	162,070	150,487	172,406	164,121	191,618
New York	812,848	1,042,710	193,358	571,942	597,304	618,420	458,182	531,700
United States citizens	128,988	173,578	55,192	161,265	211,917	205,362	219,861	263,170
Immigrants	630,141	759,791	100,970	321,403	295,473	315,587	137,492	149,289
Nonimmigrant aliens	53,719	115,341	37,194	89,274	89,914	97,471	100,829	119,241
Boston	64,942	73,896	13,034	30,329	20,307	45,299	17,960	18,942
United States citizens	12,351	11,498	2,723	4,486	6,041	6,507	6,098	7,577
Immigrants	47,913	52,474	8,801	24,168	12,212	36,320	9,023	8,025
Nonimmigrant aliens	4,678	9,925	1,510	1,675	2,054	2,472	2,839	3,340
Philadelphia	24,183	54,823	2,385	10,627	4,003	10,628	1,673	696
United States citizens	3,510	3,506	462	1,355	1,192	1,073	942	229
Immigrants	20,203	48,547	1,667	8,597	2,382	8,711	409	66
Nonimmigrant aliens	470	2,770	256	675	429	844	322	311
Baltimore	44,707	31,283	914	511	625	725	153	274
United States citizens	1,277	1,126	76	132	186	141	61	215
Immigrants	42,994	29,395	780	317	376	480	68	36
Nonimmigrant aliens	436	762	58	62	63	104	24	23
New Orleans	[1] 8,422	11,674	11,199	11,052	10,487	12,477	11,665	13,269
United States citizens	[1] 3,925	7,837	6,808	6,474	6,945	7,276	7,948	9,533
Immigrants	[1] 3,288	1,791	1,931	1,407	913	1,180	727	744
Nonimmigrant aliens	[1] 1,209	2,046	2,460	3,171	2,629	4,021	2,990	2,992
San Francisco	10,729	14,053	19,587	24,738	20,949	22,853	13,477	14,864
United States citizens	3,609	5,389	5,460	6,976	6,885	6,980	5,589	5,825
Immigrants	5,115	4,776	8,442	7,659	6,719	7,659	1,927	2,144
Nonimmigrant aliens	2,005	3,887	5,665	10,103	7,345	8,214	5,961	6,895
Seattle	[1] 4,537	4,627	6,911	8,733	7,286	14,760	5,379	5,548
United States citizens	[1] 667	794	614	1,739	2,246	2,971	1,926	1,996
Immigrants	[1] 3,136	2,208	3,938	4,046	3,003	7,131	1,233	1,444
Nonimmigrant aliens	[1] 734	1,625	2,359	2,948	2,037	4,658	2,220	2,108

[1] Average, 1906 to 1909.

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

No. 106.—DEPARTURES OF PASSENGERS FROM THE UNITED STATES FOR FOREIGN COUNTRIES: YEARS ENDED JUNE 30

	1900–1909, average	1910–1914, average	1915–1919, average	1920–1924, average	1922	1923	1924	1925	1926
Total	487,425	904,423	416,948	588,088	645,861	471,187	494,595	549,813	600,235
Male	324,402	631,827	319,331	384,871	413,372	277,973	304,290	338,670	349,956
Female	163,023	272,595	97,617	203,217	241,489	193,214	190,305	211,143	250,279
Children [1]	52,455	99,348	39,053	75,863	102,283	57,610	51,190	51,547	56,470
Adults [1]	434,970	805,074	377,895	512,225	552,578	413,577	443,405	498,266	543,765
Cabin [2]	193,822	457,514	209,593	323,302	325,514	325,068	346,392	364,771	399,033
Steerage [3]	293,603	446,909	207,355	264,786	329,347	146,119	148,203	185,042	201,202

[1] Prior to 1910 the division point is 12 years, from 1910 to 1917, inclusive, 14 years, thereafter, 16.
[2] Figures include departures by rail via the Canadian and Mexican borders.
[3] Prior to 1910 designated as "Other than cabin passengers."

Source: Prior to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

EDUCATION

[NOTE.—Population figures for 1922, 1924 and 1925 used in this section are unrevised estimates and therefore do not agree with revised figures shown in Table 6, p. 3. The differences affect only slightly the ratios based on population. For educational activities of the United States Veterans' Bureau, see p. 152]

No. 107.—SUMMARY OF ELEMENTARY AND SECONDARY SCHOOLS, CONTINENTAL UNITED STATES

	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] 62,947,714	[1] 75,994,575	[1] 91,972,266
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] 18,543,201	[1] 21,538,024	[1] 24,239,948
Per cent of total population	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools	6,871,522	9,867,505	12,722,581	15,503,110	17,813,852
Per cent of total population	17.82	19.67	20.32	20.40	19.37
Per cent of population 5–17, inclusive	57.00	65.50	68.61	[3] 71.98	[3] 73.49
Average daily attendance	4,077,347	6,114,143	8,153,635	10,632,772	12,827,307
Per cent of number of pupils enrolled	59.3	62.3	64.1	68.6	72.1
Average number of days schools in session	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.0
Number of teachers	200,515	286,593	363,922	423,062	523,210
Male	77,529	122,795	125,525	126,588	110,481
Female	122,986	163,798	238,397	296,474	412,729
Per cent male teachers	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,795	55,886	91,708	137,495	253,757
Average annual salary per teacher	[4] $189	[4] $195	[4] $252	[4] $325	[4] $485
Total expenditure for education (thousands of dollars)	63,397	78,095	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.64
Per capita of population 5–17, inclusive	$5.26	$5.16	$7.63	[3] $9.98	[3] $17.51
Per capita of enrollment	$9.23	$7.91	$11.04	$13.87	$23.93

	1920	1922	1924	1925
Total population	[1] 105,710,620	[2] 109,248,393	[2] 112,078,611	[2] 113,493,720
Population 5–17 years, inclusive	[1] 27,728,783	[2] 28,627,201	[2] 29,345,911	29,705,264
Per cent of total population	26.2	26.1	26.2	26.2
Pupils enrolled in public schools	21,578,316	23,239,227	24,288,808	24,650,291
Per cent of total population	20.4	21.3	21.7	21.7
Per cent of population 5–17, inclusive	77.8	81.2	82.8	83.0
Average daily attendance	16,150,035	18,432,213	19,132,451	19,838,384
Per cent of number of pupils enrolled	74.8	79.3	78.8	80.5
Average number of days schools in session	161.9	164.0	168.3	169.6
Average number of days attended per enrolled pupil	121.2	130.6	132.5	136.5
Number of teachers	679,533	722,976	761,308	777,945
Male	95,666	118,085	128,731	131,164
Female	583,867	604,891	632,577	646,781
Per cent male teachers	14.1	16.3	16.9	16.9
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	860,953	949,877	1,006,409
Average annual salary per teacher	[5] $871	[5] $1,166	[5] $1,227	[5] $1,252
Total expenditure for education (thousands of dollars)	1,036,151	1,580,671	1,820,744	1,946,097
Per capita of total population	$9.80	$14.47	$16.25	$17.15
Per capita of population 5–17, inclusive	$37.37	$55.22	$62.04	$65.51
Per capita of enrollment	$48.02	$68.02	$74.96	$78.95

[1] Census enumeration as of June 1, 1870, to 1900, Apr. 15, 1910, and Jan. 1, 1920.
[2] Census estimates for July 1.
[3] Figures do not agree with those in Tables 108 and 110, as the latter are based on estimated population 5 to 17 years of age.
[4] Computed from number of teaching positions.
[5] Computed from number of teaching positions plus supervisors and principals whose salaries are included.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 108.—ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC

[NOTE.—The ratio of pupils enrolled to total population 5–17 years was 83.0 per cent in 1925. Per

State	Population, 5–17 years, inclusive, 1920	Public elementary and secondary schools						
		Pupils enrolled				Per cent number enrolled is of total population 5–17 years, inclusive		
		1900	1910	1920	1925	1900	1910	1920
Continental United States	**27,728,788**	**15,503,110**	**17,813,852**	**21,578,316**	**24,650,291**	**72.4**	**73.1**	**77.8**
Alabama	769,256	376,423	424,611	569,940	600,731	61.7	62.7	74.1
Arizona	86,941	16,504	31,312	76,505	[4] 73,980	51.9	62.0	88.0
Arkansas	563,659	314,662	395,978	483,172	504,324	71.0	80.0	85.7
California	679,119	269,736	368,391	696,238	1,081,729	79.6	78.6	[5]
Colorado	231,833	117,555	168,798	220,232	246,243	88.2	89.6	95.0
Connecticut	325,519	155,228	190,353	261,463	293,739	74.5	73.8	80.3
Delaware	52,535	36,895	35,950	38,483	39,037	75.3	71.5	73.3
District of Columbia	77,505	46,516	55,774	65,298	72,313	76.8	83.3	84.3
Florida	272,667	108,874	148,089	225,160	288,107	66.6	68.1	82.6
Georgia	933,368	482,673	555,794	[3] 690,918	705,580	65.3	66.8	[6] 74.0
Idaho	121,560	36,669	76,168	115,192	117,187	79.2	87.9	94.8
Illinois	1,564,806	958,911	1,002,687	1,127,560	1,343,430	72.7	71.7	72.1
Indiana	712,772	564,807	531,459	566,288	642,496	81.1	78.4	79.4
Iowa	597,914	566,223	510,661	514,521	602,777	89.1	86.9	86.1
Kansas	463,037	389,582	398,746	406,880	423,398	89.2	88.7	87.9
Kentucky	702,391	500,294	494,863	[11] 535,332	576,225	75.3	73.6	[11] 76.2
Louisiana	557,553	196,169	263,617	354,079	407,634	43.6	50.8	63.5
Maine	180,434	130,918	144,278	137,681	147,566	81.4	84.5	76.3
Maryland	361,297	222,373	238,393	241,618	260,769	67.0	69.9	66.9
Massachusetts	875,109	474,891	535,869	623,586	747,938	76.2	70.6	71.3
Michigan	871,856	504,985	541,501	691,674	844,282	77.1	78.0	79.3
Minnesota	615,733	399,207	440,083	503,597	545,950	77.6	77.9	81.8
Mississippi	591,102	386,507	469,137	[11] 412,670	627,257	73.3	80.4	[13] 69.8
Missouri	859,277	719,817	707,631	672,483	735,589	78.6	81.8	78.3
Montana	137,344	39,430	66,141	126,576	116,577	72.8	80.7	92.2
Nebraska	344,436	288,227	[8] 281,375	311,821	326,306	89.5	86.5	90.5
Nevada	15,419	6,676	[8] 10,200	14,114	16,072	74.1	73.9	91.5
New Hampshire	99,775	65,688	63,972	64,205	74,118	74.0	66.6	64.3
New Jersey	767,979	322,575	429,797	594,780	679,165	68.5	70.0	77.4
New Mexico	107,990	36,735	56,304	81,399	87,383	61.4	59.2	75.4
New York	2,361,888	1,209,574	1,422,969	1,719,841	1,955,722	69.6	67.8	72.8
North Carolina	838,845	400,452	520,404	691,249	809,834	63.6	73.5	82.4
North Dakota	198,799	77,686	139,802	168,283	173,116	81.3	85.4	84.6
Ohio	1,331,685	829,160	838,080	1,020,663	1,241,118	75.4	73.8	76.6
Oklahoma	636,340	99,602	422,399	589,282	655,247	79.8	82.9	92.6
Oregon	179,601	89,405	118,412	151,028	179,189	82.1	79.2	84.1
Pennsylvania	2,251,289	1,151,880	1,282,965	1,610,459	1,830,748	68.9	66.7	71.5
Rhode Island	143,011	67,231	80,061	93,501	132,409	66.8	63.1	65.4
South Carolina	569,916	281,891	340,415	478,045	480,596	60.7	67.3	83.9
South Dakota	177,188	98,822	126,253	146,955	163,286	79.5	77.7	82.9
Tennessee	707,933	485,354	521,753	619,852	659,444	75.1	79.5	87.6
Texas	1,411,202	659,598	821,631	1,035,648	1,017,321	64.7	67.2	73.4
Utah	134,601	73,042	91,611	117,406	136,278	81.0	84.3	87.2
Vermont	84,188	65,964	66,615	61,785	64,096	82.2	80.3	73.4
Virginia	689,398	370,595	402,109	505,190	554,079	63.2	64.3	73.3
Washington	309,294	115,104	215,688	291,053	323,603	87.9	85.3	94.1
West Virginia	433,832	232,343	276,458	346,256	392,823	78.6	77.9	79.8
Wisconsin	682,524	445,142	464,311	465,243	601,848	72.5	72.4	68.2
Wyoming	47,068	14,512	24,584	43,112	[4] 51,748	65.7	79.7	91.6
OUTLYING POSSESSIONS								
Alaska	12,530	----	----	3,360	4,166	----	----	26.8
Canal Zone	4,080	----	----	3,486	4,588	----	----	85.4
Guam	----	----	----	----	2,710	----	----	----
Hawaii	----	----	----	41,350	55,044	----	----	----
Philippine Islands	----	----	----	935,678	1,130,366	----	----	----
Porto Rico	----	----	----	180,458	230,120	----	----	----
Virgin Islands	----	----	----	----	3,181	----	----	----
American Samoa	----	----	----	----	1,515	----	----	----

[1] No data for 1925. [2] Includes pupils in local normal and vocational schools of secondary grade.
[3] Figures for 1898–99. [4] Figures for 1924.
[5] Of school population 5–17 years of age reported by the Bureau of Census, 102.5 per cent in 1920 was enrolled in school according to report from State department of public instruction.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND PRIVATE: ENROLLMENT AND ATTENDANCE

centages by States are not shown for that year, as they do not accurately portray the situation]

Public elementary and secondary schools—Continued							Private and parochial schools[1]			State
Number enrolled, 1925		Average daily attendance	Average days attendance per year per pupil enrolled				Number enrolled			
Kindergarten and elementary	Secondary[2]	1925	1900	1910	1920	1925	1910	1920	1924	
20,999,388	3,650,903	19,838,384	99.1	113.0	121.2	136.5	1,558,437	2,034,642	1,727,264	C. U. S.
549,289	51,442	436,406	[3] 61.9	73.6	79.4	96.3	16,133	20,484	21,437	Alabama.
[4] 64,958	[4] 9,022	[4] 54,911	77.1	87.3	98.6	[4] 123.2	9,913	3,544	2,492	Arizona.
471,205	33,119	368,714	48.1	68.6	85.2	98.7	5,777	4,434	4,673	Arkansas.
733,911	347,818	746,010	121.6	142.0	120.2	125.5	32,802	49,714	37,765	California.
205,565	40,678	186,166	93.4	99.3	114.4	134.6	4,000	8,795	3,627	Colorado.
251,770	41,969	250,068	135.8	143.5	144.1	155.5	42,215	68,226	61,301	Connecticut.
33,454	5,583	33,168	[6,7] 109.8	108.3	129.2	155.9	3,750	7,081	878	Delaware.
59,585	12,728	60,733	135.9	145.0	143.8	144.3	6,000	23,707	12,683	Dist. of Col.
261,439	26,666	216,221	69.7	80.9	98.0	106.8	8,200	8,190	6,796	Florida.
642,825	62,755	544,307	69.3	92.5	98.0	110.3	6,000	16,730	13,392	Georgia.
95,106	22,081	89,893	63.5	91.3	126.9	135.0	1,500	4,201	1,656	Idaho
1,109,748	233,682	1,122,101	123.4	133.7	144.9	153.7	[9] 167,929	287,777	204,279	Illinois.
518,637	123,859	607,360	115.6	116.8	125.8	164.5	[10] 20,751	35,857	37,817	Indiana.
489,278	113,499	507,538	[3] 103.0	121.4	137.2	148.2	50,000	38,780	33,796	Iowa.
338,943	84,455	353,512	84.8	119.5	124.8	146.1	[9] 9,768	27,899	22,762	Kansas.
533,235	42,990	411,227	[6,12] 71.0	79.6	78.7	117.1	21,295	20,819	18,042	Kentucky.
363,019	44,615	318,556	89.5	93.9	107.7	118.1	34,000	31,374	25,234	Louisiana.
120,506	27,060	130,461	105.2	118.5	142.4	155.6	14,137	13,616	21,583	Maine.
230,134	30,635	211,131	[3] 108.8	113.7	130.3	149.8	20,000	30,188	26,455	Maryland.
612,574	135,364	622,240	145.7	154.2	149.6	153.0	96,464	144,624	151,558	Massachusetts
718,488	125,774	679,538	[3,6] 113.6	140.0	129.6	142.5	[9] 61,539	91,177	112,690	Michigan.
458,568	87,388	439,197	91.8	118.0	125.5	145.3	21,000	54,974	46,727	Minnesota.
[14] 593,517	[14] 33,740	452,340	58.8	74.6	76.9	98.7	[10] 7,500	9,438	8,431	Mississippi.
[14] 632,368	[14] 103,221	595,305	92.3	107.7	128.6	137.0	40,000	65,582	53,116	Missouri.
96,049	20,528	97,931	85.5	115.5	120.7	144.8	6,998	6,476	3,681	Montana.
267,543	58,763	262,228	102.7	118.9	122.3	143.5	[10] 9,000	28,073	23,778	Nebraska.
13,283	2,789	12,691	108.4	106.0	125.8	137.4	350	548	40	Nevada.
62,725	11,393	61,599	[3,6] 99.1	128.6	144.3	147.1	14,331	24,342	26,638	N.Hampshire.
592,749	86,416	573,849	[3] 119.2	138.9	151.3	159.7	65,000	54,697	41,214	New Jersey.
79,149	8,134	67,026	[6] 59.0	66.4	120.5	133.7	5,000	4,777	5,826	New Mexico.
1,644,850	310,872	1,690,564	131.8	149.0	148.8	163.8	267,072	275,986	125,289	New York.
[14] 768,532	[14] 41,302	596,211	36.6	64.9	91.8	106.9	[10] 26,200	26,640	23,282	N. Carolina.
[14] 149,808	[14] 23,308	141,503	87.3	94.9	127.4	134.9	1,000	8,902	3,731	N. Dakota.
1,020,262	220,856	1,040,802	122.6	131.6	130.7	148.8	97,832	124,223	104,354	Ohio.
574,368	80,879	527,341	61.0	78.8	100.5	124.3	4,000	13,635	4,073	Oklahoma.
142,770	36,419	157,554	[15] 84.0	121.8	137.5	152.0	6,233	9,249	12,916	Oregon.
1,586,944	243,804	1,539,454	123.6	133.0	139.0	151.2	175,000	171,532	192,829	Pennsylvania
117,339	15,070	111,621	[3] 135.4	148.8	142.9	156.8	17,781	26,590	26,882	Rhode Island.
[14] 451,059	[14] 29,537	335,334	63.2	75.4	76.0	99.1	10,650	10,142	9,103	S. Carolina.
138,495	24,791	133,115	113.4	106.0	112.4	140.2	1,840	5,805	4,087	S. Dakota.
[14] 608,677	[14] 50,767	461,180	67.0	90.6	98.5	107.2	37,124	27,300	22,900	Tennessee.
844,561	172,760	858,830	73.6	86.8	112.0	122.5	[10] 10,000	26,790	17,774	Texas.
109,859	26,419	114,695	101.4	124.6	138.5	143.6	6,500	7,794	3,915	Utah.
[14] 53,182	[14] 10,914	54,003	111.3	125.1	131.6	142.3	[10] 6,000	8,009	7,541	Vermont.
499,685	54,394	422,695	[3] 67.5	90.4	102.2	121.0	23,662	15,412	13,475	Virginia.
258,268	65,335	257,267	97.0	124.7	128.1	142.4	7,209	16,284	25,694	Washington.
360,399	32,424	331,673	69.0	92.2	102.8	128.0	1,500	6,542	8,571	W. Virginia.
427,596	174,252	510,969	[6] 111.4	124.4	138.9	150.3	57,366	81,327	89,387	Wisconsin.
[4] 43,114	[4] 8,634	[4] 41,146	[6] 77.0	101.5	117.4	[4] 139.2	[10] 116	1,356	1,164	Wyoming.
										POSSESSIONS
3,635	531	3,385	-------	-------	132.3	139.3	-------	-------	4,157	Alaska.
4,207	381	3,933	-------	-------	114.2	150.9	-------	-------	-------	Canal Zone.
2,655	55	2,431	-------	-------	-------	159.2	-------	-------	154	Guam.
51,242	3,802	52,146	-------	-------	168.3	172.4	-------	8,261	9,770	Hawaii.
1,089,489	40,877	956,241	-------	-------	156.0	165.0	-------	40,379	64,729	Philippines.
222,434	7,686	192,715	-------	-------	145.7	139.6	-------	6,567	6,158	Porto Rico.
3,112	69	3,104	-------	-------	-------	195.3	-------	-------	1,343	Virgin Island.
1,515	-------	1,470	-------	-------	-------	191.6	-------	-------	-------	A. Samoa.

[3] Approximate. [7] Figures for 1891–92. [8] Estimated. [9] Elementary only.
[10] Figures for 1908–9. [11] Figures for 1919. [12] Figures for 1896–97.
[13] Enrollment figures from report of the Bureau of the Census. [14] Distribution estimated. [15] Figures for 1897–98.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 109.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARY OF TEACHERS

[NOTE.—Number of teachers includes some superintendents, principals, and supervisors, as some States do not report them separately. Average salary refers in 1900 to annual salary of teachers and supervising officers in cities of 8,000 or over; in 1910, to monthly salary of teachers. Both total salaries and annual average salary in 1925 refer to salaries of teachers, supervisors, and principals, the latter being based on number of teaching positions plus number of supervisors and principals]

State	Number of teachers				Salaries of teachers, etc.	Per cent of teachers male			Average salary (dollars)		
	1900	1910	1920	1925	1925	1900	1910	1925	Annual, 1900	Monthly, 1910	Annual 1925
Continental United States	[1] 421,288	523,210	[2] 679,533	777,945	*$1,000* 1,008,409	22.9	21.1	16.9	670.81	61.70	1,252
Alabama	6,578	8,756	12,558	15,304	9,952	30.1	35.0	19.0	457.04	55.18	658
Arizona	399	851	1,955	2,781	3,981	27.3	17.0	16.0	.....	84.98	1,523
Arkansas	6,959	9,522	10,476	12,766	7,787	59.7	47.0	30.0	576.61	55.00	632
California	7,605	11,369	19,343	30,383	61,939	17.8	13.8	14.3	943.05	[3] 80.13	1,854
Colorado	3,597	5,200	7,386	9,233	12,519	20.9	15.6	16.5	776.65	63.22	1,296
Connecticut	4,160	5,277	[4] 8,455	8,464	15,396	[5] 9.0	6.2	8.2	578.74	58.95	1,666
Delaware	[6] 840	993	1,134	1,340	1,847	25.3	13.7	11.6	495.25	44.18	1,321
District of Columbia	1,226	1,631	2,096	2,638	5,211	13.1	11.5	11.5	683.99	98.41	2,021
Florida	2,729	4,015	6,819	8,615	6,207	36.9	25.7	15.0	412.85	52.10	743
Georgia	10,120	12,625	15,921	17,013	12,646	44.0	24.4	15.2	528.00	44.90	733
Idaho	1,060	2,232	3,982	4,079	5,071	31.2	25.5	23.3	.....	69.96	1,188
Illinois	26,313	29,384	36,599	43,865	67,103	26.4	18.5	17.8	745.13	69.51	1,530
Indiana	15,617	17,267	17,209	20,726	29,121	46.2	35.7	27.4	599.05	65.93	1,272
Iowa	[7] 28,694	27,598	27,660	26,025	27,686	17.2	9.8	11.3	470.88	47.92	1,064
Kansas	11,513	13,467	16,989	18,573	21,233	32.7	18.0	17.4	517.60	[8] 63.36	1,112
Kentucky	[8] 9,960	11,100	13,348	14,836	11,664	45.5	41.7	26.2	583.69	[9] 39.37	752
Louisiana	4,157	6,286	8,966	11,925	10,209	47.9	21.4	15.0	409.70	52.27	856
Maine	6,445	7,457	7,020	6,788	5,235	[5] 16.4	11.2	12.0	448.05	36.89	842
Maryland	[7] 5,127	5,514	6,675	8,199	10,378	21.7	17.1	14.3	.....	54.46	1,318
Massachusetts	13,575	15,321	[2] 19,085	23,695	42,158	8.8	9.1	12.8	728.69	69.95	1,680
Michigan	[7] 15,564	[10] 17,987	24,302	29,390	42,293	20.3	14.0	15.6	540.55	56.01	1,441
Minnesota	10,586	15,157	19,575	20,819	26,891	19.4	12.0	7.8	628.33	52.56	1,251
Mississippi	[7] 8,156	10,166	11,962	15,152	7,323	44.2	31.0	22.9	.....	42.50	448
Missouri	16,201	[10] 18,365	21,126	28,899	26,849	37.6	26.4	21.0	587.36	57.18	1,123
Montana	1,214	2,250	7,215	6,279	6,417	16.6	12.0	11.8	844.10	72.63	1,104
Nebraska	9,463	11,099	14,873	14,348	15,194	21.8	11.9	11.0	626.39	55.24	1,078
Nevada	324	489	704	789	1,139	11.1	10.8	12.9	.....	[11] 81.68	1,451
New Hampshire	[7] 2,970	3,040	3,047	2,951	3,155	8.9	7.1	11.5	520.87	[3] 39.75	1,024
New Jersey	[7] 6,689	12,087	17,440	21,023	41,468	12.9	12.3	10.8	597.31	77.77	1,934
New Mexico	966	1,474	2,752	3,090	3,168	[5] 55.2	34.4	22.1	.....	67.82	1,004
New York	34,848	45,074	61,703	64,700	134,410	14.9	11.7	12.2	851.41	88.15	1,986
North Carolina	7,387	11,216	16,852	22,341	16,776	49.4	28.5	17.9	.....	34.40	752
North Dakota	4,083	7,387	8,975	8,616	7,432	28.8	17.4	16.2	.....	52.95	822
Ohio	26,017	27,841	33,751	39,307	57,243	40.4	31.1	20.4	620.14	58.66	1,420
Oklahoma	2,343	9,473	15,389	18,488	18,820	42.8	26.2	24.6	351.89	59.09	1,014
Oregon	3,742	4,453	7,778	7,366	9,413	28.4	19.4	15.6	651.56	58.63	1,251
Pennsylvania	29,390	35,496	44,111	52,168	77,041	32.0	22.6	18.4	582.02	51.12	1,139
Rhode Island	[7] 1,913	2,371	2,971	3,308	5,046	9.5	8.9	9.5	618.60	66.82	1,472
South Carolina	5,564	6,968	9,699	12,371	9,122	[5] 43.5	23.1	16.3	434.83	51.95	737
South Dakota	4,802	6,065	7,853	8,502	7,549	24.4	16.6	14.3	494.47	55.21	888
Tennessee	9,195	10,286	13,277	16,078	11,075	[5] 54.0	37.0	23.3	502.20	40.90	683
Texas	15,020	20,742	29,001	28,829	31,502	48.9	30.8	17.6	588.96	59.69	870
Utah	1,466	2,369	3,904	4,292	5,303	36.5	26.6	27.9	540.29	79.03	1,217
Vermont	3,742	3,257	2,902	2,913	2,606	13.6	8.9	8.3	455.59	[3] 34.75	878
Virginia	[7] 8,836	10,443	14,271	16,630	12,599	31.5	19.9	12.5	474.63	38.32	743
Washington	[12] 3,321	7,170	9,877	9,780	15,872	28.9	20.0	12.3	616.26	66.27	1,475
West Virginia	7,179	8,782	11,221	14,106	14,327	57.9	48.0	31.3	433.11	39.90	994
Wisconsin	13,063	14,729	17,094	20,394	25,830	18.4	11.8	14.8	548.53	54.85	1,213
Wyoming	570	1,109	2,232	2,768	3,200	15.6	12.8	12.6	.....	60.35	1,105
OUTLYING POSSESSIONS											
Alaska	.....	.....	164	192	340	.....	.....	11.6	.....	.....	1,769
American Samoa	.....	.....	.....	39	14	.....	.....	89.7	.....	.....	315
Canal Zone	.....	.....	102	125	199	.....	.....	37.6	.....	.....	1,482
Guam	.....	.....	.....	89	34	.....	.....	40.4	.....	.....	388
Hawaii	.....	.....	21,326	1,719	2,756	.....	.....	11.5	.....	.....	1,475
Philippine Islands	.....	.....	1,254	25,498	11,319	.....	.....	58.5	.....	.....	.....
Porto Rico	.....	.....	3,832	4,952	4,173	.....	.....	30.7	.....	.....	825
Virgin Islands	.....	.....	.....	120	83	.....	.....	29.2	.....	.....	678

[1] Revised figure, 423,062, not distributed by States. [2] Includes 231 part-time teachers.
[3] Elementary only. [4] Estimated number of teachers for 7,525 teaching positions. [5] Estimated.
[6] 1891–92. [7] 1898–99. [8] 1896–97. [9] 1908–9. [10] Includes superintendents and supervisors.
[11] 1907–8. [12] 1897–98.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 110.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

[NOTE.—Figures include new buildings as well as operation and equipment expenditures. Per capita expenditures for outlying possessions for 1925 were as follows: Alaska, $8.52; Canal Zone, $10.42; Guam, $3.63; Hawaii, $12.04; Philippine Islands, $1.27; Porto Rico, $3.13; Virgin Islands, $4.01; American Samoa, $2.18]

State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per capita of population 5-17, inclusive (dollars)			
	1900	1910	1920	1925	1900	1910	1920	1925	1900	1910	1920	1925
Continental United States	214,964	426,250	1,036,151	1,946,097	2.84	4.64	9.80	17.15	9.58	17.04	37.37	65.51
Alabama	923	2,904	9,118	14,342	.50	1.36	3.88	5.81	1.42	4.25	11.85	17.49
Arizona	299	1,000	6,339	7,975	2.44	4.91	18.97	20.23	9.59	20.40	72.91	73.84
Arkansas	1,369	3,187	7,706	10,734	1.04	2.04	4.40	5.79	2.93	5.99	13.67	17.80
California	6,909	18,210	48,980	123,015	4.65	7.66	14.29	30.59	19.61	33.72	72.12	153.39
Colorado	2,793	5,211	13,200	26,417	5.18	6.52	14.05	25.92	23.53	27.08	56.94	102.79
Connecticut	3,189	5,450	16,318	31,175	3.51	4.91	11.82	20.36	14.92	21.35	50.12	85.41
Delaware	453	604	1,676	3,258	2.40	3.00	7.52	13.88	5.69	11.28	31.91	60.33
Dist. of Columbia	1,076	2,679	4,297	9,048	3.86	8.10	9.82	18.17	17.36	37.30	35.45	107.71
Florida	765	1,773	7,030	14,964	1.45	2.36	7.26	13.72	4.36	9.36	25.79	49.06
Georgia	1,980	4,419	9,076	17,356	.89	1.70	3.13	5.68	2.52	5.32	9.72	17.53
Idaho	400	2,175	8,591	9,130	2.47	6.68	19.89	18.55	9.14	23.87	70.68	64.30
Illinois	17,757	34,036	69,358	126,991	3.08	6.08	10.69	18.23	13.03	24.15	44.32	76.27
Indiana	8,182	14,910	35,764	60,288	3.25	5.52	12.20	19.70	11.02	21.71	50.18	82.14
Iowa	8,496	12,767	37,334	55,598	3.81	5.76	15.53	22.59	12.04	20.14	62.44	93.40
Kansas	4,622	9,812	26,257	36,845	3.14	5.81	14.84	20.32	9.95	19.54	56.71	78.06
Kentucky	3,037	5,648	8,117	17,348	1.41	2.47	3.36	6.97	3.93	7.98	11.56	24.13
Louisiana	1,135	4,252	11,366	19,745	.82	2.57	6.32	10.51	2.41	7.90	20.39	34.04
Maine	1,712	2,934	6,403	9,779	2.47	3.95	8.34	12.50	10.02	17.04	35.49	52.58
Maryland	2,803	3,792	8,242	20,494	2.20	2.92	5.69	13.33	8.43	10.49	22.81	54.94
Massachusetts	13,826	20,135	40,908	75,385	4.93	5.98	10.62	18.26	21.55	27.68	46.75	79.77
Michigan	7,297	14,596	47,683	94,429	3.01	5.20	13.00	22.73	9.88	19.24	54.69	96.95
Minnesota	5,630	13,724	35,734	53,068	3.21	6.60	14.97	20.70	10.11	22.49	58.04	82.15
Mississippi	1,385	2,726	5,474	13,558	.89	1.52	3.03	7.57	2.34	4.46	9.26	22.79
Missouri	7,816	13,067	28,707	49,670	2.52	3.97	8.43	14.33	8.09	14.45	33.41	57.82
Montana	923	2,633	12,207	11,258	3.79	7.01	22.24	17.41	19.43	31.40	88.88	66.62
Nebraska	4,403	7,454	20,580	26,457	4.13	6.27	15.88	19.52	13.68	20.77	59.75	74.32
Nevada	224	619	1,383	2,068	5.30	7.57	16.59	26.72	24.26	35.51	89.75	121.65
New Hampshire	1,052	1,654	3,810	5,982	2.56	3.84	8.60	13.29	11.56	17.79	38.19	58.65
New Jersey	6,608	17,064	40,969	88,723	3.51	6.72	12.96	25.30	12.82	27.33	53.27	103.41
New Mexico	343	793	4,139	4,835	1.76	2.43	11.49	12.76	6.26	9.27	38.33	42.04
New York	33,421	51,861	106,045	275,069	4.60	5.69	10.21	24.77	18.71	25.09	44.90	108.90
North Carolina	950	3,037	12,147	35,766	.50	1.38	4.75	12.96	1.39	4.40	14.48	39.22
North Dakota	1,526	4,549	12,883	13,548	4.78	7.89	19.92	19.74	16.54	27.19	64.81	61.86
Ohio	13,335	25,509	67,426	106,483	3.21	5.35	11.71	16.84	11.30	23.71	50.63	73.54
Oklahoma	636	6,739	22,906	30,394	1.72	4.07	11.29	13.58	5.71	12.99	36.00	42.87
Oregon	1,594	4,646	9,997	17,133	3.86	6.99	12.76	20.25	14.30	27.62	55.67	86.53
Pennsylvania	21,476	39,988	73,490	166,830	3.41	5.22	8.43	17.90	12.21	21.14	32.64	68.23
Rhode Island	1,548	2,486	4,766	9,114	3.61	4.59	7.89	14.25	15.36	20.63	33.33	59.57
South Carolina	894	1,951	6,627	15,653	.67	1.29	3.94	8.80	1.80	3.72	11.63	25.83
South Dakota	1,605	3,825	11,592	14,361	4.00	6.56	18.21	21.55	13.59	22.59	65.43	77.21
Tennessee	1,751	4,402	10,141	17,398	.87	2.02	4.34	7.18	2.53	6.32	14.33	23.61
Texas	4,465	11,777	33,606	63,883	1.46	3.02	7.21	12.53	4.18	9.09	23.81	42.66
Utah	1,094	3,052	8,239	9,584	3.96	8.19	18.34	19.05	11.95	25.08	61.22	62.98
Vermont	1,074	1,608	3,588	4,330	3.13	4.52	10.18	12.29	12.68	20.55	42.62	50.94
Virginia	1,989	4,407	12,975	20,914	1.07	2.15	5.62	8.54	3.15	6.77	18.82	28.85
Washington	2,375	10,493	20,595	29,051	4.59	9.21	15.18	19.65	16.53	40.66	66.59	84.70
West Virginia	2,009	4,094	11,402	23,775	2.10	3.36	7.70	14.85	9.97	11.57	26.28	49.63
Wisconsin	5,493	10,789	27,255	46,239	2.65	4.64	10.36	16.51	8.88	15.57	39.93	65.49
Wyoming	253	796	3,741	5,835	2.74	5.46	19.25	26.91	12.84	25.77	79.50	102.37

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 111.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, CONTINENTAL UNITED STATES

	1890	1900	1910	1920	1922	1924
PUBLIC HIGH SCHOOLS						
Schools reporting	2,526	6,005	10,213	14,326	14,056	14,827
Teachers, total	[1] 9,120	20,372	41,667	[2] 97,654	[3] 113,680	[4] 133,395
Men	3,597	10,172	18,890	34,396	41,209	48,359
Women	5,280	10,200	22,777	63,258	72,471	85,036
Pupils, total [5]	202,963	519,251	915,061	1,857,155	2,319,407	2,538,381
Boys	85,451	216,207	398,525	822,967	1,033,739	1,183,067
Girls	116,351	303,044	516,536	1,034,188	1,195,668	1,355,314
Colored students (included above)	*5,988*	*8,595*	*12,656*	*27,631*	*35,751*	*51,745*
Per cent of total population in public high schools	0.32	0.68	1.00	1.76	2.04	2.26
Number graduated during year, total	21,882	61,737	111,363	230,902	284,674	362,236
Boys	7,692	22,575	43,657	90,516	118,774	155,698
Girls	14,190	39,162	67,706	140,386	165,900	206,538
PRIVATE HIGH SCHOOLS AND ACADEMIES						
Schools reporting	1,632	1,978	1,781	2,093	1,852	2,124
Teachers, total	7,209	10,117	11,146	14,946	14,237	15,703
Men	3,272	4,275	4,512	5,698	5,446	6,192
Women	3,937	5,842	6,634	9,248	8,791	9,511
Secondary students, total	94,931	110,797	117,400	184,153	186,641	216,522
Boys	47,534	55,734	55,474	84,222	84,198	100,116
Girls	47,397	55,063	61,926	99,931	102,443	116,406
Colored (included above)	----------	2,390	3,888	9,526	9,333	10,891
Total in schools for boys only	----------	----------	26,838	47,925	48,159	56,809
Total in schools for girls only	----------	----------	28,317	55,658	59,671	64,819
Total in coeducational schools	----------	----------	62,245	80,570	78,811	94,894

[1] Includes teachers not classified by sex.
[2] Includes 1,361 men and 5,069 women in junior high schools.
[3] Includes 1,678 men and 6,427 women in junior high schools.
[4] Includes 3,299 men and 11,697 women teaching in junior high schools.
[5] Excluding 7th and 8th grades in junior high schools.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 112.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: NUMBER OF TEACHERS AND PUPILS, 1923–24

State	Public high schools					Private high schools and academies				
	Number reporting	Teachers		Pupils		Number reporting	Teachers		Pupils	
		Male	Female	Male	Female		Male	Female	Male	Female
Continental United States	**14,827**	**48,359**	**85,036**	**1,386,578**	**1,563,830**	**2,124**	**6,192**	**9,511**	**100,116**	**116,406**
Alabama	184	456	827	14,080	17,513	49	93	139	1,622	2,274
Arizona	42	190	347	4,830	5,084	5	20	21	220	280
Arkansas	209	457	717	12,968	15,045	17	32	44	462	741
California	326	2,907	5,213	81,105	84,319	97	235	547	3,008	6,230
Colorado	161	624	1,207	18,658	20,778	10	13	56	217	564
Connecticut	80	492	1,164	18,280	20,028	56	292	322	3,430	3,266
Delaware	21	91	36	2,200	2,641	6	24	27	303	205
District of Columbia	13	198	463	6,867	7,960	27	80	193	1,376	1,752
Florida	103	226	537	7,869	9,740	21	42	66	493	761
Georgia	261	632	904	16,405	19,765	41	117	129	1,878	2,029
Idaho	118	304	442	7,728	8,888	8	8	35	119	337
Illinois	804	3,129	5,156	86,521	91,710	93	392	540	5,073	7,600
Indiana	660	2,359	3,200	53,607	57,772	34	131	113	1,952	1,527
Iowa	743	1,676	3,389	43,262	51,241	97	96	337	1,755	3,719
Kansas	612	1,488	2,705	37,761	43,807	31	82	125	1,454	1,993
Kentucky	376	629	946	14,828	20,273	73	104	247	1,666	3,025
Louisiana	226	432	795	10,069	13,376	45	83	147	1,296	1,447
Maine	162	326	619	9,483	10,920	47	111	171	2,170	2,434
Maryland	137	472	703	13,886	16,661	39	151	149	1,673	1,408
Massachusetts	294	1,838	4,123	65,978	71,557	110	429	672	5,917	7,686
Michigan	505	1,954	3,513	56,683	63,830	63	92	295	3,114	4,201
Minnesota	448	1,292	2,832	37,773	48,420	48	148	222	2,450	2,882
Mississippi	220	372	632	7,745	9,735	28	86	98	1,593	1,373
Missouri	604	1,502	2,450	41,701	48,701	61	164	244	2,756	3,072
Montana	162	310	596	7,844	9,564	8	10	43	330	615
Nebraska	468	882	1,782	23,504	29,442	31	28	131	438	1,460
Nevada	20	46	70	737	826					
New Hampshire	93	240	507	6,953	7,777	19	154	58	1,898	758
New Jersey	151	1,194	2,286	42,545	43,591	70	329	321	4,698	3,288
New Mexico	61	115	195	2,715	3,145	10	12	28	145	296
New York	701	3,985	8,105	149,282	150,055	229	765	1,232	12,503	14,402
North Carolina	341	671	1,200	18,115	22,904	59	165	193	2,545	3,425
North Dakota	336	488	618	8,001	11,317	9	11	38	143	352
Ohio	961	3,504	5,383	101,340	107,180	86	229	486	4,926	6,107
Oklahoma	448	1,137	1,805	30,309	36,222	31	41	97	575	797
Oregon	220	533	947	16,011	16,958	16	36	61	590	603
Pennsylvania	933	4,036	5,527	110,201	124,116	137	459	698	8,873	7,468
Rhode Island	22	163	347	5,910	6,521	15	73	93	1,247	980
South Carolina	145	267	455	6,540	9,398	26	80	69	1,459	1,004
South Dakota	262	472	715	8,863	12,115	13	24	46	305	577
Tennessee	231	570	927	15,431	19,751	49	188	132	3,061	1,789
Texas	559	1,469	2,628	42,822	52,107	48	118	181	1,586	2,536
Utah	44	343	440	9,511	10,098	7	36	49	657	1,071
Vermont	76	161	353	4,694	5,451	17	51	90	1,057	1,140
Virginia	360	618	1,443	18,522	25,212	64	247	174	3,597	2,347
Washington	265	963	1,531	27,820	30,923	23	51	95	717	1,092
West Virginia	194	682	1,074	16,161	20,139	16	47	76	728	789
Wisconsin	408	1,316	2,734	38,985	45,153	32	104	174	1,945	2,580
Wyoming	54	148	258	3,415	4,101	3	9	7	91	124
OUTLYING POSSESSIONS										
Alaska	11	14	23	215	196					
Canal Zone	2	4	13	126	171					
Hawaii	9	36	97	1,943	1,483	10	43	49	912	431
Philippine Islands	34	368	196	16,875	8,293					
Porto Rico	11	58	103	1,617	1,685	10	11	52	183	378

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 113.—SCHOOL STATISTICS OF NONCONTIGUOUS POSSESSIONS

	1899–1900 [1]	1909–10	1914–15	1920–21	1923–24	1924–25	1925–26
HAWAII							
Public schools:							
Number	140	152	170	174	176	175	182
Teachers	352	486	735	1,362	1,620	1,719	1,977
Male	112	106	139	155	189	222	278
Female	240	380	596	1,207	1,431	1,497	1,699
Pupils	11,501	19,909	28,827	41,151	51,557	55,044	58,860
Male	6,339	10,937	15,528	21,525	26,526	28,256	30,344
Female	5,162	8,972	13,299	19,626	25,031	26,788	28,516
Public and private schools: [2]							
Pupils	15,537	25,537	36,529	48,724	51,557	55,044	58,860
Hawaiian	4,977	4,381	3,866	3,906	3,447	3,375	3,465
Part-Hawaiian	2,631	3,842	4,494	6,097	5,267	5,596	5,978
Anglo-Saxon	1,250	1,505	1,894	2,503	1,668	1,816	2,101
Spanish				398	317	315	292
Portuguese	3,809	4,662	5,701	6,457	5,698	5,704	5,859
Japanese	1,352	7,078	13,553	20,608	25,858	28,363	30,295
Chinese	1,289	2,855	3,916	4,974	5,035	5,273	5,646
Porto Rican		372	934	1,199	1,063	1,043	1,017
Korean		260	462	898	920	1,032	1,149
Filipino				1,174	1,756	1,945	2,300
All other	229	582	1,709	450	528	582	728
PORTO RICO							
Population	953,243	[3] 1,118,012	1,200,000	[4] 1,327,897	[4] 1,384,075	[4] 1,402,801	[4] 1,422,000
Persons of school age	322,393	[3] 390,640	419,282	[4] 450,605	[4] 474,329	[4] 482,237	[4] 490,145
Persons attending school	25,528	121,453	168,319	193,269	227,267	234,884	213,641
Teachers	525	1,692	2,461	3,354	4,725	4,952	4,478
Public school buildings	[5]	274	449	596	664	760	965
Rented buildings	[5]	751	1,045	1,315	1,777	1,737	1,376
Schoolrooms	525	[6]	2,449	3,166	4,199	[6]	4,445
School expenditures	$288,098	$1,244,502	$1,904,720	$4,083,385	$6,891,026	$7,152,780	$6,011,163
For university				$246,752	$328,164	$337,000	$286,836
Expenditures per inhabitant	$0.30	$1.11	$1.59	$3.08	$4.98	$5.10	$4.00
PHILIPPINE ISLANDS							
Schools	2,285	4,531	4,187	6,904	7,669	97	
Primary	2,233	4,295	3,837	6,101	6,577	7,397	
Intermediate	17	198	309	738	1,007	6,190	
Secondary	35	38	41	65	85	61	
Teachers	4,641	9,007	9,845	20,925	25,651	25,701	
American	787	732	538	315	331	310	
Filipino	3,854	8,275	9,307	20,610	25,320	25,391	
Highest monthly enrollment	[7] 227,600	[8] 451,938	[8] 536,939	[9] 836,281	[9] 1,026,579	[9] 1,073,297	
ALASKA							
Native schools: [10]							
Number	25	77	67	67	83	85	86
Pupils enrolled	1,753	3,964	3,436	3,610	3,910	3,912	3,703
Average attendance		1,692	1,963	2,367	2,652	2,632	2,550
Teachers	27	103	102	139	151	157	159
Teachers' salaries	$18,341	$85,834	$94,358	$133,302	$143,605	$179,955	$192,045
Total cost	$29,274	$195,613	$199,574	$274,991	$354,564	$404,430	$434,030
White schools: [11]							
Teachers			105	165	194	199	207
Pupils enrolled		[12] 621	2,503	3,482	3,962	4,125	4,297
Average attendance				2,729	3,102	3,353	3,520
Expenditures		[12] $36,486	$167,633	$371,535	$443,422	$455,562	$479,360

[1] Statistics for Porto Rico are for 1898–99; for Philippine Islands, for 1903–4.
[2] Statistics for private schools for 1909–10 and 1914–15 are as of Dec. 31 of 1909 and 1914, respectively. Statistics for 1923–24, 1924–25, and 1925–26 are for public schools only, the number of pupils in private schools being 9,557, 9,872, and 9,651 respectively.
[3] Census of 1910.
[4] Census estimates as of July 1, 1921, 1924, 1925, and 1926.
[5] No school buildings on the island; the 525 schools in operation being conducted, as a rule, in teachers' residences.
[6] Not available.
[7] March.
[8] September.
[9] Average monthly enrollment.
[10] Statistics for 1899–1900 are for all public schools.
[11] Including mixed schools outside of incorporated towns and districts.
[12] Native and mixed schools outside of incorporated towns only.

Sources: Hawaii and Porto Rico, reports of the Governor of Hawaii and Porto Rico, respectively. Philippine Islands, reports of the director of education. Alaska, native schools, Bureau of Education, Department of the Interior; white schools, reports of the Governor of Alaska.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 114.—NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY, AND PRIVATE): CONTINENTAL UNITED STATES

	1900	1910	1920	1922	1924
ALL NORMAL SCHOOLS AND TEACHERS' COLLEGES					
Number reporting	305	264	371	343	382
Instructors, total	**4,367**	**5,914**	**9,587**	**9,749**	**12,517**
Men	1,856	2,195	3,560	3,835	4,949
Women	2,511	3,719	6,027	5,914	7,568
Students in all courses, total	[1] **116,549**	[1] **132,438**	**162,796**	**217,331**	**273,107**
Men	47,851	37,823	29,149	44,009	53,351
Women	68,698	94,615	133,647	173,322	219,756
Students in normal courses, total	**69,551**	**88,561**	**135,418**	**185,292**	**245,649**
Men	24,157	19,746	19,110	31,583	42,532
Women	45,394	68,815	116,308	153,709	203,117
Graduates from normal courses during year	11,359	15,430	21,012	25,317	40,484
Enrollment in model schools	35,397	66,180	92,446	129,482	85,585
Volumes in libraries	807,963	1,521,528	2,385,238	2,406,145	2,926,023
Receipts, all sources	$5,231,856	$14,088,220	$31,395,389	$37,417,914	$48,948,518
STATE NORMAL SCHOOLS AND TEACHERS' COLLEGES					
Number	127	151	183	172	196
Instructors	2,199	3,840	7,281	8,123	10,153
Students in all courses	[1] 60,309	[1] 94,143	140,805	193,779	239,236
Students in normal courses	41,655	71,447	119,024	166,587	219,906
TEACHERS' COLLEGES (INCLUDED ABOVE)					
Number	----------	----------	45	77	88
Instructors	----------	----------	2,569	4,710	6,022
Students in all courses	----------	----------	61,906	126,832	151,562
Students in normal courses	----------	----------	54,721	108,797	140,029
CITY AND COUNTY NORMAL SCHOOLS					
Number	30	40	128	118	119
Instructors	550	845	1,098	800	843
Students in all courses	7,565	16,940	12,527	12,909	15,689
Students in normal courses	4,592	7,773	12,510	12,909	15,689
PRIVATE NORMAL SCHOOLS					
Number	148	73	60	53	67
Instructors	1,618	1,229	1,208	826	1,521
Students in all courses	48,675	21,355	9,464	10,643	18,192
Students in normal courses	23,304	9,341	3,884	5,796	10,054

[1] A number of pupils in model schools are included in these data.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 115.—NORMAL SCHOOLS AND

State	Public normal schools and teachers' colleges									
	All schools and teachers' colleges									
	Number		Teachers				Pupils			
			Male		Female		Male		Female	
	1910	1924	1910	1924	1910	1924	1910	1924	1910	1924
Continental United States.	**196**	**311**	**1,692**	**4,246**	**3,122**	**6,510**	**30,185**	**46,834**	**82,926**	**202,433**
Alabama	5	7	40	90	46	141	842	1,495	983	5,579
Arizona	2	2	15	32	11	41	70	192	224	804
Arkansas	2	2	15	36	8	22	270	545	284	1,336
California	5	7	36	140	87	226	450	1,209	2,750	5,351
Colorado	1	2	27	137	11	94	200	633	1,078	4,035
Connecticut	5	4	11	14	73	38	342	-------	1,051	1,038
Delaware	------	------	------	------	------	------	------	------	------	------
District of Columbia	2	2	2	3	26	33	14	16	333	511
Florida	1	------	12	------	15	------	112	------	159	------
Georgia	1	5	8	26	24	90	139	221	682	1,588
Idaho	2	2	18	26	15	49	124	170	334	1,243
Illinois	6	6	89	200	102	244	1,984	2,645	5,131	11,049
Indiana	2	2	31	74	29	77	773	1,548	2,524	3,105
Iowa	1	2	37	129	51	180	562	965	2,309	6,450
Kansas	3	3	57	166	56	167	1,170	2,230	2,206	7,427
Kentucky	4	6	42	94	34	97	1,080	1,766	1,803	3,451
Louisiana	2	2	12	35	49	58	310	283	1,249	1,828
Maine	7	7	12	26	58	111	429	235	1,119	1,901
Maryland	4	5	7	17	33	109	48	168	574	1,892
Massachusetts	11	12	75	110	187	265	140	346	2,043	4,230
Michigan	5	35	70	217	150	397	1,047	2,734	5,527	12,100
Minnesota	6	6	46	87	108	185	482	528	3,609	6,651
Mississippi	2	1	6	12	3	26	190	309	232	1,273
Missouri	7	8	112	246	100	247	2,160	3,329	4,000	10,555
Montana	1	1	7	21	16	42	11	72	175	1,067
Nebraska	2	4	29	82	37	109	1,026	1,298	1,671	4,338
Nevada	------	------	------	------	------	------	------	------	------	------
New Hampshire	1	3	4	17	17	33	1	31	171	1,124
New Jersey	6	6	33	24	141	135	1,377	146	2,916	2,857
New Mexico	2	3	8	42	21	64	214	550	458	1,519
New York	18	18	119	232	511	576	3,135	1,622	11,265	11,327
North Carolina	5	6	22	72	73	110	292	452	1,545	3,259
North Dakota	2	5	23	87	35	130	187	745	794	4,144
Ohio	7	41	42	108	71	224	610	1,106	1,356	7,635
Oklahoma	5	7	66	275	65	159	1,675	4,462	2,702	10,797
Oregon	2	1	12	13	17	59	140	85	332	1,559
Pennsylvania	17	16	204	266	283	582	3,823	2,625	7,498	14,323
Rhode Island	1	1	6	20	44	31	187	26	600	939
South Carolina	2	1	24	53	53	27	287	396	989	491
South Dakota	4	4	35	88	59	115	454	825	936	3,252
Tennessee	------	4	------	71	------	73	------	965	------	4,678
Texas	3	8	28	309	27	314	652	4,088	1,249	10,171
Utah	------	------	------	------	------	------	------	------	------	------
Vermont	3	1	8	------	21	8	9	------	262	79
Virginia	4	6	74	90	107	242	869	473	1,966	6,597
Washington	3	3	29	86	40	117	190	658	1,096	4,424
West Virginia	7	8	49	137	65	134	1,460	1,395	1,748	4,226
Wisconsin	15	36	90	236	143	326	658	3,247	2,902	10,230
Wyoming	------	------	------	------	------	------	------	------	------	------
OUTLYING POSSESSIONS										
Hawaii	------	1	------	5	------	37	------	47	------	362
Philippine Islands	------	1	------	25	------	45	------	555	------	1,007

[1] Includes private teachers' colleges: Illinois, 1; Indiana, 2; Tennessee, 1.
[2] Resident students, all courses.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

TEACHERS' COLLEGES: BY STATES

Public normal schools and teachers' colleges—Continued									Private normal schools[1]			State
Teachers' colleges			State normals			City and county						
Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils[2]	
1924	1924	1924	1924	1924	1924	1924	1924	1924	1924	1924	1924	
84	**5,782**	**145,914**	**108**	**4,131**	**87,664**	**119**	**843**	**15,689**	**71**	**1,761**	**28,840**	**Continental United States.**
			7	231	7,074				1	260	2,324	Alabama.
			2	73	996							Arizona.
1	46	1,625	1	12	256							Arkansas.
6	346	6,364	1	23	196				2	13	151	California.
2	231	4,668							1	3	95	Colorado.
			4	52	1,038				4	37	173	Connecticut.
												Delaware.
						2	36	527	2	17	145	Dist. Columbia.
												Florida.
2	79	1,086	2	27	611	1	10	112				Georgia.
			2	75	1,413				1	22	498	Idaho.
5	364	10,866				1	80	2,828	7	126	1,824	Illinois.
2	151	4,653							4	101	2,902	Indiana.
1	303	7,337				1	6	78	1	20	195	Iowa.
3	333	9,657										Kansas.
2	115	3,387	3	66	1,581	1	10	249				Kentucky.
1	76	1,930				1	17	181				Louisiana.
			6	136	2,118	1	1	18				Maine.
			3	97	1,333	2	29	727	2	14	56	Maryland.
6	192	2,566	5	182	1,989	1	1	21	7	173	1,598	Massachusetts.
5	553	14,325				30	61	509				Michigan.
			6	272	7,179				3	36	289	Minnesota.
1	38	1,582										Mississippi.
7	483	13,667				1	10	217	1	1	5	Missouri.
			1	63	1,139							Montana.
4	191	5,636							1	12	198	Nebraska.
												Nevada.
			2	49	1,145	1	1	10				New Hampshire.
			5	150	2,845	1	9	158	2	47	1,454	New Jersey.
2	88	1,995	1	18	74							New Mexico.
1	122	2,023	10	480	7,686	7	206	3,240	8	173	1,648	New York.
1	46	868	5	136	2,843				2	94	2,072	North Carolina.
1	79	1,863	4	138	3,026							North Dakota.
2	134	4,792				39	198	3,949	5	76	576	Ohio.
6	376	14,463	1	58	796							Oklahoma.
			1	72	1,644				2	42	368	Oregon.
			14	781	15,703	2	67	1,245	3	20	213	Pennsylvania.
1	51	965										Rhode Island.
1	80	887							1	13	273	South Carolina.
4	203	4,077							2	41	254	South Dakota.
			4	144	5,643				4	198	3,695	Tennessee.
8	623	14,259							1	3	42	Texas.
									1	24	302	Utah
			1	8	79							Vermont.
4	234	5,499	1	91	1,462	1	7	109	1	142	1,755	Virginia.
			3	203	5,082				2	53	735	Washington.
4	197	4,021	4	74	1,600							West Virginia.
1	48	853	9	420	11,113	26	94	1,511				Wisconsin.
												Wyoming.
												OUTLYING POSSESSIONS
			1	42	409							Hawaii.
			1	70	1,562							Philippine Islands.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 116.—UNIVERSITIES, COLLEGES, AND

Year and State	Number of institutions	Professors and instructors		Students					
				Preparatory		Collegiate		Postgraduate	
		Male	Female	Male	Female	Male	Female	Male	Female
CONTINENTAL UNITED STATES									
1890	657	6,834	1,084	29,530	22,219	44,650	20,624	1,973	409
1900	664	14,546	3,674	34,814	21,471	68,047	36,051	4,112	1,719
1910	602	21,813	2,854	42,616	17,776	113,074	40,792	6,504	2,649
1920	670	34,111	8,771	38,398	20,911	212,405	128,677	9,837	5,775
1922	780	39,393	10,445	45,782	21,867	254,514	160,292	15,046	7,970
1924	913	44,345	11,934	38,825	23,033	289,817	196,482	18,444	10,355
Alabama	12	352	134	811	288	3,700	2,350	37	13
Arizona	2	94	19	----	----	927	538	62	34
Arkansas	11	224	108	626	398	1,696	1,165	11	6
California	39	2,397	610	1,895	614	12,974	11,547	1,671	1,176
Colorado	10	576	148	429	158	4,078	2,327	98	114
Connecticut	7	640	48	71	----	3,955	695	380	105
Delaware	1	47	15	70	----	313	223	11	----
District of Columbia	11	1,037	81	91	93	3,710	2,194	597	286
Florida	4	144	85	217	58	1,145	1,096	37	23
Georgia	27	887	290	1,669	1,023	5,022	3,667	135	53
Idaho	4	135	47	152	110	1,183	957	41	15
Illinois	56	3,020	760	3,320	1,617	17,340	14,418	3,442	2,595
Indiana	25	1,020	306	378	410	10,021	6,295	270	144
Iowa	32	1,207	511	1,504	386	9,215	7,906	600	256
Kansas	21	785	301	954	209	6,595	5,109	269	151
Kentucky	24	570	178	2,014	1,709	2,878	2,142	41	17
Louisiana	11	590	161	397	450	2,375	2,004	92	85
Maine	5	204	18	14	----	2,101	732	45	18
Maryland	20	1,324	242	747	323	6,512	3,731	694	123
Massachusetts	31	2,967	610	1,579	168	17,686	11,426	1,255	594
Michigan	21	1,356	249	667	403	10,959	4,689	593	232
Minnesota	27	1,305	463	1,936	960	7,225	5,993	716	238
Mississippi	14	213	196	237	450	2,377	2,479	19	5
Missouri	47	1,510	509	1,053	1,038	8,046	6,117	357	142
Montana	5	174	43	131	27	1,288	879	42	17
Nebraska	14	667	229	1,056	663	4,426	4,289	292	243
Nevada	1	50	14	----	----	479	276	8	7
New Hampshire	3	288	9	140	----	3,111	251	9	6
New Jersey	13	563	74	483	40	3,656	808	260	----
New Mexico	3	71	17	156	8	438	270	8	2
New York	61	5,349	1,045	2,496	2,201	36,609	19,926	2,113	1,445
North Carolina	28	619	388	1,039	1,119	5,055	4,236	200	30
North Dakota	4	184	72	330	182	1,353	1,015	39	6
Ohio	50	2,594	690	2,248	518	17,479	13,375	568	328
Oklahoma	11	397	186	398	360	3,781	3,865	110	55
Oregon	14	578	180	268	290	3,862	2,904	157	91
Pennsylvania	62	4,049	626	2,585	800	21,609	9,877	1,479	814
Rhode Island	4	170	15	10	----	2,033	487	88	72
South Carolina	23	412	247	209	396	2,958	3,566	61	27
South Dakota	9	246	98	447	200	1,537	1,112	21	9
Tennessee	25	772	233	1,186	1,164	3,887	3,177	76	18
Texas	45	1,211	628	1,219	1,622	10,250	10,673	262	189
Utah	7	260	113	769	784	2,127	1,915	93	43
Vermont	4	222	29	90	----	1,198	727	----	2
Virginia	30	848	316	419	886	5,627	3,238	123	24
Washington	7	514	165	796	126	5,497	3,729	327	180
West Virginia	9	237	106	360	498	2,019	1,495	83	57
Wisconsin	18	1,210	287	1,115	220	7,182	4,318	543	257
Wyoming	1	56	35	44	64	323	274	9	7
OUTLYING POSSESSIONS									
Alaska	1	8	2	----	----	24	24	----	----
Hawaii	1	35	5	----	----	283	109	9	5
Porto Rico	1	67	41	401	591	164	284	----	----

[1] Independent professional schools not included prior to 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PROFESSIONAL SCHOOLS:[1] BY STATES.

Students—Continued							Total receipts, exclusive of additions to endowment	Year and State
Professional[1]		All other students		Total enrollment (excluding duplicates)				
Male	Female	Male	Female	Both sexes	Male	Female		
							Dollars	CONTINENTAL UNITED STATES
15,342	269	-------	-------	156,449	102,618	53,831	-------	1890.
29,324	1,021	-------	-------	197,163	136,297	60,866	-------	1900.
37,903	1,333	-------	-------	274,084	200,339	73,745	77,873,367	1910.
53,285	3,836	27,333	38,326	521,754	334,226	187,528	189,235,242	1920.
70,305	5,161	26,496	29,453	618,555	402,036	216,519	272,702,983	1922.
85,865	5,651	33,144	39,869	726,124	457,701	268,423	340,985,626	1924.
357	5	143	389	7,762	4,929	2,833	2,822,817	Alabama.
86	3	89	73	1,733	1,089	644	1,005,802	Arizona.
191	1	82	644	4,236	2,544	1,692	1,814,809	Arkansas.
4,405	323	742	787	35,891	21,444	14,447	19,163,981	California.
831	51	98	184	8,223	5,454	2,769	3,268,739	Colorado.
747	35	98	68	6,091	5,206	885	7,535,931	Connecticut.
				606	383	223	463,757	Delaware.
4,241	340	881	668	12,785	9,222	3,563	2,450,149	District of Columbia.
279	7	257	287	3,224	1,753	1,471	1,709,470	Florida.
1,681	37	982	386	14,231	9,067	5,164	5,001,387	Georgia.
73	4	130	255	2,810	1,563	1,247	1,316,633	Idaho.
8,253	585	5,613	5,142	60,462	36,759	23,703	22,555,668	Illinois.
1,902	81	915	737	20,481	12,987	7,494	8,978,785	Indiana.
1,581	87	1,026	2,510	23,834	13,384	10,450	13,269,956	Iowa.
546	64	890	1,877	16,199	8,992	7,207	6,006,969	Kansas.
1,417	58	43	277	10,470	6,330	4,140	3,855,768	Kentucky.
1,022	50	679	232	7,322	4,523	2,799	4,537,938	Louisiana.
35	5	47	14	3,002	2,238	764	1,726,439	Maine.
2,367	75	357	386	14,555	9,972	4,583	7,217,068	Maryland.
6,847	626	1,329	285	41,607	28,585	13,022	24,441,401	Massachusetts.
2,638	88	247	503	20,965	15,079	5,886	13,325,861	Michigan.
2,363	142	522	1,007	19,898	12,288	7,610	11,537,558	Minnesota.
264	6	111	425	6,121	2,872	3,249	2,654,925	Mississippi.
4,579	322	526	1,267	22,795	14,256	8,539	8,063,867	Missouri.
82	14	86	93	2,634	1,625	1,009	1,745,768	Montana.
1,591	98	599	1,370	14,018	7,687	6,331	4,329,861	Nebraska.
-------	-------	52	33	855	539	316	504,110	Nevada.
42	-------	28	16	3,613	3,330	283	2,445,551	New Hampshire.
1,345	112	38	10	6,747	5,782	965	4,599,225	New Jersey.
-------	-------	44	17	937	646	291	629,766	New Mexico.
14,006	1,128	5,549	3,882	88,993	60,623	28,370	37,553,690	New York.
621	7	195	559	12,984	7,022	5,962	8,469,461	North Carolina.
131	9	84	145	3,078	1,813	1,265	2,321,580	North Dakota.
3,780	213	2,344	3,854	43,443	25,795	17,648	18,913,805	Ohio.
566	109	189	504	9,654	4,913	4,741	4,112,543	Oklahoma.
1,219	148	358	481	9,511	5,654	3,857	3,961,308	Oregon.
6,921	435	4,821	3,494	52,624	37,299	15,325	23,212,887	Pennsylvania.
229	14	37	16	2,969	2,384	585	2,197,415	Rhode Island.
483	8	105	697	8,430	3,783	4,647	4,358,922	South Carolina.
135	13	182	463	3,966	2,284	1,682	2,416,602	South Dakota.
2,029	47	632	680	12,444	7,520	4,924	4,673,505	Tennessee.
1,832	133	621	1,905	28,219	14,013	14,206	12,170,427	Texas.
153	2	290	151	6,275	3,432	2,843	1,713,808	Utah.
120	6	2	6	2,135	1,405	730	1,378,881	Vermont.
1,403	33	313	1,011	12,789	7,798	4,991	7,555,645	Virginia.
466	72	64	105	11,239	7,105	4,134	3,855,798	Washington.
241	6	165	477	5,360	2,847	2,513	2,634,950	West Virginia.
1,749	49	528	1,360	16,971	10,990	5,981	9,720,868	Wisconsin.
16	-------	110	97	933	493	440	801,052	Wyoming.
								OUTLYING POSSESSIONS
-------	-------	6	15	48	24	24	95,786	Alaska.
-------	-------	90	218	674	382	292	375,641	Hawaii.
149	16	11	4	1,015	725	890	301,900	Porto Rico.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 117.—NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES, 1923–24

[NOTE.—Porto Rico has 1 school of law with 97 men and 3 women students, and 1 school of pharmacy with 52 men and 13 women]

State	Theology			Law			Medicine[1]			Dentistry			Pharmacy			Veterinary medicine		
	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women
Continental United States	**166**	**11, 218**	**1, 176**	**124**	**33, 635**	**2, 097**	**80**	**17, 696**	**1, 184**	**43**	**12, 771**	**176**	**63**	**9, 123**	**828**	**12**	**509**	**2**
Alabama	3	69	8	1	176	2	1	72	1				1	70	2	1	17	
Arizona				1	86	3												
Arkansas	2	78					1	113	1									
California	8	305	49	8	1, 754	86	3	536	95	3	1, 293	27	2	440	43			
Colorado	1	55	1	3	378	13	1	102	16	1	175		2	70	21	1	51	
Connecticut	3	257	12	1	309	14	1	181	9									
Delaware																		
District of Columbia	2	119	2	6	3, 046	274	3	620	40	2	358	8	2	98	16			
Florida				2	244	7							1	35				
Georgia	6	409	8	4	382	19	2	346	4	1	342		3	158	6	1	23	
Idaho				1	48								1	25	4			
Illinois	14	1, 602	294	8	2, 739	89	7	2, 272	158	3	1, 169	9	1	369	17			
Indiana	4	156	19	5	624	26	1	402	19	1	356	3	4	364	14			
Iowa	5	157	26	2	341	7	1	376	9	1	223	1	2	216	16	1	81	
Kansas	2	70	32	2	214	10	1	130	9				1	77	13	1	55	
Kentucky	5	634	32	4	231	10	1	234	7	1	170		2	148	9			
Louisiana				3	400	15	1	352	12	2	166	3	2	104	20			
Maine	1	35	5															
Maryland	4	568	2	1	530	22	2	604	42	1	484	2	1	181	7			
Massachusetts	9	740	101	5	4, 083	430	4	1, 181	53	2	456	2	1	387	40			
Michigan	3	70	4	3	1, 327	30	2	780	38	1	354	8	1	72	8	1	35	
Minnesota	6	398	17	3	983	48	1	474	40	1	397	7	1	111	30			
Mississippi				1	118	2	1	67					1	79	4			
Missouri	4	622	20	5	1, 517	103	6	978	101	3	815	2	2	343	21			
Montana				1	45	2							1	37	12			
Nebraska	3	49	1	3	501	7	2	479	70	2	301	1	2	261	19			
Nevada																		
New Hampshire							1	42										
New Jersey	5	494	56	1	851	56												
New Mexico																		
New York	17	1, 360	182	9	6, 839	598	8	2, 130	169	3	1, 321	34	5	2, 271	143	1	85	2
North Carolina	4	107	2	3	286	4	2	121					1	107	1			
North Dakota				1	51	2	1	34					1	44	7	1	2	
Ohio	12	595	44	8	1, 137	81	4	831	34	4	489	7	4	658	47	1	70	
Oklahoma	1	108	82	1	207	6	1	147	7				1	104	14			
Oregon	2	132	81	3	199	15	1	180	13	1	521	1	2	187	38			
Pennsylvania	16	743	12	5	1, 248	46	6	1, 625	162	3	1, 937	39	3	1, 076	124	1	41	
Rhode Island													1	229	14			
South Carolina	4	129		2	165	4	1	146	3				1	43	1			
South Dakota				1	41		1	38	1				1	56	12			
Tennessee	5	154	8	4	629	16	3	566	4	3	553	8	2	127	11			
Texas	6	541	76	2	426	11	2	437	27	2	261	7	2	144	12	1	23	
Utah				1	107	2	1	46										
Vermont							1	120	6									
Virginia	4	252		4	495	10	2	462	18	1	84		1	90	5			
Washington	1	25		2	197	5							2	218	67	1	26	
West Virginia				1	109	1	1	105	2				1	27	3			
Wisconsin	4	183		2	556	21	2	367	14	1	546	7	1	97	7			
Wyoming				1	16													

[1] United States has 6 schools reporting 921 men and 196 women students pursuing courses in osteopathy.

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 118.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: LIBRARIES AND PROPERTY, 1923–24

State	Volumes in libraries	Value of libraries, scientific apparatus, machinery, and furniture	Value of grounds	Value of buildings (including dormitories)	Value of dormitories	Productive funds
Continental United States	**33,025,478**	*Dollars* **175,323,131**	*Dollars* **168,257,572**	*Dollars* **713,348,357**	*Dollars* **137,417,736**	*Dollars* **814,716,813**
Alabama	211,733	1,087,814	1,357,918	4,998,570	1,704,750	3,424,526
Arizona	55,000	410,190	432,000	1,187,844	475,500	485,111
Arkansas	122,100	887,000	404,577	3,416,258	1,299,958	1,553,845
California	1,454,507	10,523,587	6,705,153	32,628,466	5,074,453	51,015,404
Colorado	409,141	2,518,301	1,520,165	8,240,775	435,700	3,183,661
Connecticut	1,919,500	6,142,303	835,777	34,644,881	12,766,072	48,180,627
Delaware	30,000	359,700	304,550	1,240,984	390,894	480,568
District of Columbia	597,358	1,405,390	1,812,474	7,655,516	1,069,714	4,455,251
Florida	87,915	686,454	706,695	3,020,902	828,622	1,828,450
Georgia	359,652	2,095,008	3,217,468	12,188,556	3,169,650	6,823,871
Idaho	102,000	631,760	268,500	1,577,181	276,000	4,640,616
Illinois	2,369,964	10,269,926	12,778,030	38,795,194	5,185,549	61,362,981
Indiana	750,851	4,271,375	2,328,132	15,337,581	1,719,944	14,080,476
Iowa	848,679	6,278,706	4,766,866	18,044,364	3,379,188	14,233,765
Kansas	542,959	4,235,195	2,492,866	10,600,309	1,230,538	6,699,708
Kentucky	356,513	2,004,726	2,160,864	6,973,291	2,081,594	8,300,413
Louisiana	232,869	2,340,606	1,923,094	5,672,555	998,614	7,874,728
Maine	340,860	961,717	234,506	4,176,830	615,928	7,166,585
Maryland	607,851	4,957,217	2,092,992	33,391,072	11,152,761	22,996,678
Massachusetts	3,762,335	10,038,609	12,452,212	55,856,866	13,056,035	128,015,424
Michigan	924,060	7,806,061	5,952,363	18,062,288	1,378,501	6,666,419
Minnesota	821,758	6,474,190	5,183,095	19,911,252	3,446,418	13,116,426
Mississippi	166,025	1,868,923	623,855	6,439,773	1,900,509	2,536,562
Missouri	930,358	5,246,541	3,788,843	18,922,227	3,270,043	23,221,465
Montana	111,610	765,771	439,306	4,458,505	876,000	1,933,107
Nebraska	324,271	2,496,263	2,691,177	7,625,245	281,974	5,396,578
Nevada	39,900	261,003	110,000	526,268	72,516	330,076
New Hampshire	242,000	1,387,800	1,121,190	6,885,300	2,722,700	8,030,000
New Jersey	1,014,575	801,681	1,802,386	9,394,186	711,282	24,685,750
New Mexico	62,303	543,952	238,000	852,782	142,500	954,386
New York	3,875,441	17,082,105	31,915,112	92,814,781	9,012,337	113,468,000
North Carolina	443,164	2,894,901	3,550,175	14,852,664	5,709,338	9,735,884
North Dakota	130,810	1,263,985	369,056	3,001,367	499,157	3,697,996
Ohio	1,880,685	9,714,643	9,913,269	38,708,672	7,664,801	33,768,635
Oklahoma	146,272	1,616,978	600,521	5,214,239	1,007,800	6,397,618
Oregon	335,415	1,945,545	1,538,005	6,293,590	1,158,060	4,197,828
Pennsylvania	2,356,539	15,617,043	14,658,932	61,165,705	8,968,830	60,866,726
Rhode Island	353,800	397,000	985,208	3,692,681	579,139	9,039,553
South Carolina	343,259	2,541,782	3,809,926	11,101,848	3,561,373	3,048,518
South Dakota	143,410	841,418	654,719	3,555,073	807,090	3,745,428
Tennessee	375,491	2,154,134	3,480,972	8,982,338	2,786,431	12,888,059
Texas	677,154	6,847,566	5,706,857	22,036,444	5,051,444	30,021,508
Utah	167,460	1,008,212	214,100	3,131,233	85,000	619,381
Vermont	193,090	621,175	173,079	2,973,231	861,808	4,333,768
Virginia	571,128	2,778,443	2,642,011	16,375,300	4,028,493	12,239,409
Washington	337,986	2,074,229	1,816,140	6,704,234	466,992	9,931,492
West Virginia	149,605	907,948	881,736	4,343,698	1,124,878	2,380,726
Wisconsin	690,113	4,947,750	4,474,700	13,925,348	2,110,858	9,138,902
Wyoming	56,009	310,445	130,000	1,750,000	220,000	1,525,925
OUTLYING POSSESSIONS						
Alaska	5,134	68,194	1,770	98,571	----------	----------
Hawaii	35,256	260,149	824,982	387,257	43,315	
Porto Rico	21,500	171,000	56,000	220,500	----------	9,000

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 119.—NURSE TRAINING, COMMERCIAL, SUMMER, AND REFORM SCHOOLS

[NOTE.—Summer schools are chiefly those run by universities, colleges, and normal schools. Hawaii has 3 commercial schools with 322 pupils; Philippines, 5 with 1,003 pupils. Porto Rico has 7 commercial schools with 551 pupils and 1 reform school with 279 pupils]

State	Nurse-training schools, 1920		Commercial schools, 1925		Summer schools, 1923		Reform schools, 1922	
	Schools	Students	Schools	Students	Schools	Students	Schools	Students
Continental United States	**1,755**	**54,953**	**739**	**188,363**	**509**	**322,843**	**145**	**65,550**
Alabama	26	537	8	1,599	13	8,482	3	1,326
Arizona	2	40	4	588	2	572	1	192
Arkansas	16	210	7	967	3	1,648		
California	68	3,051	45	11,294	15	16,324	7	2,158
Colorado	20	661	13	4,861	8	7,578	2	594
Connecticut	25	1,148	20	4,468	3	144	2	631
Delaware	3	44	2	126	1	325	3	278
District of Columbia	14	1,208	4	2,979	6	2,195	2	747
Florida	12	178	8	2,352	2	1,613	1	681
Georgia	32	738	8	2,255	12	5,369	3	527
Idaho	7	108	3	286	5	1,650	1	474
Illinois	114	4,004	57	18,294	31	21,016	7	5,612
Indiana	32	1,017	31	7,103	16	9,566	2	2,090
Iowa	59	1,772	22	5,111	16	11,682	3	655
Kansas	42	651	13	4,628	17	10,569	2	684
Kentucky	23	417	13	3,205	9	3,457	2	1,581
Louisiana	14	565	9	3,254	7	5,558		
Maine	28	508	3	707	7	1,188	3	595
Maryland	26	903	5	1,297	9	2,074	6	2,251
Massachusetts	96	4,687	29	6,991	13	6,424	9	2,809
Michigan	44	1,851	16	3,044	10	11,759	4	1,028
Minnesota	57	2,266	17	4,333	9	9,089	6	2,278
Mississippi	22	308	6	412	4	1,583		
Missouri	48	1,522	16	7,576	16	10,208	3	1,212
Montana	14	292	6	2,181	3	1,119	2	257
Nebraska	33	726	9	1,617	13	8,075	3	540
Nevada	1	9			1	101	1	20
New Hampshire	23	399	2	245	3	663	1	278
New Jersey	46	1,329	23	5,700	3	1,146	6	3,090
New Mexico	2	3	2	478	5	1,082	1	44
New York	161	6,433	83	20,740	30	29,154	12	9,303
North Carolina	53	788	5	560	14	8,031		
North Dakota	15	384	4	234	8	3,908		
Ohio	81	2,508	44	12,468	25	16,402	9	8,810
Oklahoma	25	427	16	4,986	13	13,028	3	743
Oregon	13	334	6	2,597	6	2,386	2	353
Pennsylvania	183	6,119	53	14,092	37	20,037	7	4,717
Rhode Island	11	573	7	801	1	358	2	668
South Carolina	23	436	6	468	5	3,425	3	533
South Dakota	18	288	4	986	9	3,311	1	169
Tennessee	22	619	15	2,244	12	7,705	3	647
Texas	40	1,103	30	7,505	29	18,985	2	1,553
Utah	7	273	3	1,399	4	2,036		
Vermont	14	212			3	1,054	1	366
Virginia	37	809	8	1,464	14	8,911	4	668
Washington	26	805	15	4,690	7	4,365	3	1,204
West Virginia	33	527	12	2,004	14	5,440	2	941
Wisconsin	39	1,046	16	2,621	15	10,793	4	2,121
Wyoming	5	117	1	56	1	1,115	1	122

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 120.—SCHOOLS FOR BLIND, DEAF, AND FEEBLE-MINDED, 1922

[NOTE.—Porto Rico has 1 school for the blind with 32 pupils and 1 private school for the deaf with 37 pupils]

State	Schools for the blind		Schools for the deaf						Institutions for the feeble-minded					
			State schools		Public day schools		Private schools		State institutions		Public day schools		Private institutions	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Inmates	Cities reporting schools	Pupils	Schools	Inmates
Continental United States	63	4,915	61	10,738	74	3,911	18	679	51	38,761	133	23,252	30	1,358
Alabama			1	216										
Arizona	1	2	1	32										
Arkansas	2	126	1	334										
California	1	95	1	179	6	185	1	25	1	321	2	478	1	18
Colorado	1	68	1	121					2	253	1	25		
Connecticut	1	60	2	260					1	596	2	56		
Delaware									1	50				
District of Columbia			2	163							2	325		
Florida	1	53	1	153					1	155				
Georgia	1	106	2	235			1	12	1	58				
Idaho	1	20	1	62					1	245				
Illinois	1	45	1	436	3	319	1	136	1	2,289	4	254	2	81
Indiana	1	163	1	321					1	1,456	1	135		
Iowa	1	114	1	231	4	49			1	1,706	6	255	1	60
Kansas	1	99	1	197	1	18			2	759				
Kentucky	2	119	2	331					1	442	1	360	1	106
Louisiana	1	71	1	165			1	58	1	98				
Maine	1	32	1	98					1	383				
Maryland	2	134	2	200			2	46						
Massachusetts	1	298	2	210	2	362	1	11	3	3,337	14	2,769	3	46
Michigan	2	182	1	304	10	315	1	33	1	1,692	8	4,143	3	114
Minnesota	3	107	1	273	4	92			1	2,100	32	1,900	1	37
Mississippi	1	81	1	181										
Missouri			1	287	2	136	2	113	1	577	2	852	2	26
Montana	1	20	1	66					1	144	2	92		
Nebraska	1	62	1	180	1	15			1	706	1	252		
New Hampshire									1	432				
New Jersey	3	63	1	225	2	110			4	2,247	22	2,400	3	107
New Mexico	1	78												
New York	6	492	6	1,573	3	430	2	79	5	5,407	8	1,751	4	140
North Carolina	1	198	2	104										
North Dakota	1	35	1	109					1	331				
Ohio	5	356			7	288	1	18	1	3,659	7	1,037	1	1
Oklahoma	1	129	1	302			1	15	1	346				
Oregon	1	47			1	28			1	678				
Pennsylvania	2	412	5	1,105			2	48	3	4,394	6	4,686	4	92
Rhode Island			1	107					1	396	2	421		
South Carolina	2	79	2	177					1	108				
South Dakota	1	30	1	74			1	1						
Tennessee	1	189	1	257									1	20
Texas	2	324	2	571	2	40			1	241	1	21		
Utah	1	34	1	128					1	92	1	24		
Vermont			1	39					1	172				
Virginia	2	98	2	269					1	575	2	588	1	116
Washington	1	59	1	122	4	112			1	881	2	167		
West Virginia	1	78	1	186										
Wisconsin	3	157	1	155	22	412	1	84	2	1,250	4	202	2	422
Wyoming									1	135				

Source: Bureau of Education, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 121.—SCHOOLS FOR BLIND, DEAF, AND FEEBLE-MINDED, CONTINENTAL UNITED STATES

Kind of school	Number of schools			Number of teachers				Number of pupils			
						1922				1922	
	1900	1910	1922	1900	1910	Male	Female	1900	1910	Male	Female
Schools for the blind	37	48	63	437	531	201	520	4,021	4,323	2,707	2,208
Schools for the deaf, total	**114**	**130**	**154**	**1,184**	**1,498**	**409**	**1,492**	**11,014**	**12,546**	**7,589**	**6,739**
State	56	57	61	1,012	1,208	379	1,035	9,787	10,399	5,757	4,981
City day schools	41	53	74	99	189	11	340	749	1,508	1,487	1,424
Private	17	20	19	73	101	19	117	478	639	345	334
Schools for feeble-minded and subnormal, total	**29**	**41**	**214**	**304**	**340**	**181**	**1,775**	**10,217**	**17,570**	**34,384**	**27,830**
State	19	25	51	248	270	83	409	9,792	16,678	19,197	19,564
City day schools			133			84	1,237			14,480	7,587
Private	10	16	30	56	70	14	129	425	892	707	679

Source: Bureau of Education, Department of the Interior.

No. 122.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

[NOTE.—See headnote, Table 123]

Class of school or course	Teachers					Pupils				
	1920	1922	1924	1925	1926	1920	1922	1924	1925	1926
VOCATIONAL SCHOOLS										
Total, all classes	**7,669**	**12,343**	**16,192**	**17,546**	**19,635**	**265,058**	**475,823**	**652,594**	**676,687**	**752,150**
Male	4,992	7,447	9,898	11,068	12,740	163,228	259,287	349,224	371,006	405,516
Female	2,677	4,896	6,294	6,478	6,895	101,830	216,541	303,370	305,681	346,634
Evening	2,565	4,451	6,778	6,977	7,889	73,122	133,835	193,274	194,310	209,999
Part time	1,773	3,163	3,530	3,902	4,308	122,974	228,655	321,191	327,410	369,036
All day	3,331	4,729	5,766	6,428	7,148	68,962	113,338	134,873	150,965	167,784
Short-unit course			118	239	290			3,256	4,002	5,331
Agricultural	**1,570**	**2,290**	**3,454**	**4,226**	**5,776**	**31,301**	**60,236**	**85,984**	**93,125**	**108,852**
Male	1,568	2,290	3,453	4,226	5,756	29,351	57,278	81,366	89,010	102,229
Female	2		1		20	1,950	2,958	4,618	4,115	6,623
Evening		42	591	718	1,830		1,333	15,227	15,835	19,000
Part time		103	55	113	208		5,942	2,143	2,330	2,716
All day	1,570	2,145	2,690	3,156	3,448	31,301	52,961	65,358	70,958	81,805
Short-unit course			118	239	290			3,256	4,002	5,331
Trade and industrial	**4,462**	**6,910**	**8,328**	**9,017**	**9,183**	**184,819**	**296,884**	**409,843**	**429,071**	**466,152**
Male	3,408	5,113	6,412	6,792	6,923	133,872	201,991	267,814	281,956	303,245
Female	1,054	1,797	1,916	2,225	2,260	50,947	94,893	142,029	147,115	162,907
Evening	1,779	2,674	3,386	3,573	3,227	48,354	66,477	84,973	85,553	89,694
Part time, total	1,636	2,815	3,199	3,599	3,811	115,241	199,017	291,608	303,852	332,042
Trade extension	350	705	773	840	1,129	17,159	33,106	35,475	31,343	41,684
General continuation	1,286	2,110	2,426	2,759	2,682	98,082	165,911	256,133	272,509	290,358
All day	1,047	1,421	1,743	1,845	2,145	21,224	31,390	33,262	39,666	94,416
Home economics	**1,637**	**3,143**	**4,410**	**4,303**	**4,676**	**48,938**	**118,708**	**156,767**	**154,491**	**177,146**
Male	16	44	33	50	41	5	18	44	40	42
Female	1,621	3,099	4,377	4,253	4,635	48,933	118,690	156,723	154,451	177,104
Evening	786	1,735	2,801	2,686	2,832	24,768	66,025	93,074	92,922	101,305
Part time	137	245	276	190	289	7,733	23,696	27,440	21,228	34,278
All day	714	1,163	1,333	1,427	1,555	16,437	28,987	36,253	40,341	41,563
TEACHER-TRAINING COURSES										
Total, all classes	**1,082**	**1,196**	**1,021**	**960**	**853**	**12,456**	**18,771**	**18,686**	**20,194**	**19,773**
Male	657	768	602	571	528	6,985	11,626	11,424	11,716	11,598
Female	425	428	419	389	325	5,471	7,145	7,262	8,478	8,175
In agriculture	293	252	241	233	200	2,310	4,049	4,747	3,808	3,929
Trade and industry	359	451	388	363	315	6,150	8,737	8,320	9,885	9,651
Home economics	414	452	392	364	338	3,652	5,376	5,619	6,501	6,193
Other and not specified	16	41				344	609			

Source: Federal Board for Vocational Education.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 123.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL COURSES

[NOTE.—Data relate only to institutions federally aided under the act commonly known as the Smith-Hughes Act, or the national vocational education act. It provides for a continuing appropriation from Federal funds for the purpose of cooperating with the States in the establishment and maintenance of programs for vocational education of lower than college grades, for the preparation of teachers to instruct under these plans, and for the administration of these Federal funds by the Federal Board for Vocational Education]

Division and State	Total number					1926				
	1920	1922	1924	1925	1926	Male	Female	Agriculture	Trade and industry	Home economics
United States [1]	265,058	475,328	652,594	676,687	752,150	405,516	346,634	108,852	466,152	177,146
New England	28,753	64,789	71,121	71,412	65,880	28,105	37,775	1,851	40,553	23,476
Maine	1,064	1,177	1,848	2,004	1,897	652	1,245	421	231	1,245
New Hampshire	507	468	463	438	456	456	-------	166	290	-------
Vermont	423	130	538	589	436	313	123	48	273	115
Massachusetts	23,086	60,066	63,398	62,965	57,189	23,232	33,957	661	36,351	20,177
Rhode Island	930	1,061	2,612	2,900	3,554	1,872	1,682	310	1,851	1,393
Connecticut	2,743	1,887	2,262	2,516	2,348	1,580	768	245	1,557	546
Middle Atlantic	78,661	128,047	188,784	220,387	250,128	139,132	110,996	6,266	227,076	16,780
New York	18,185	59,702	94,919	123,341	141,797	83,922	57,875	2,117	139,680	-------
New Jersey	8,311	15,782	26,268	34,698	36,625	19,425	17,200	876	29,555	6,194
Pennsylvania	52,165	52,563	67,577	62,348	71,706	35,785	35,915	3,273	57,841	10,586
East North Central	69,223	131,394	175,271	145,633	168,437	88,231	78,206	22,357	87,365	56,215
Ohio	10,783	18,023	28,341	36,645	36,430	20,496	15,934	6,870	17,551	12,009
Indiana	13,625	21,055	19,255	21,534	24,621	14,851	9,770	3,272	12,399	8,950
Illinois	15,179	38,989	45,540	41,273	44,069	23,237	20,832	4,826	26,310	12,933
Michigan	10,889	26,122	36,645	35,826	39,964	22,831	17,133	5,446	26,393	8,125
Wisconsin	18,817	27,205	45,490	10,355	21,353	26,836	14,517	2,443	4,712	14,198
West North Central	25,143	39,517	51,392	49,379	56,767	28,882	27,885	13,717	22,526	20,524
Minnesota	3,466	5,436	8,925	7,293	8,713	5,103	3,610	2,566	3,750	2,397
Iowa	4,171	4,846	5,995	5,850	8,084	5,362	2,722	2,731	3,633	1,720
Missouri	12,975	16,236	19,460	18,534	20,377	9,270	11,107	2,640	10,421	7,316
North Dakota	1,580	1,233	1,352	1,543	1,901	791	1,110	619	239	1,043
South Dakota	420	662	1,001	1,271	1,450	830	1,620	565	310	575
Nebraska	789	8,246	9,030	6,980	9,222	3,999	5,223	2,324	2,528	4,370
Kansas	1,742	3,158	5,629	6,858	7,020	3,541	3,479	2,273	1,645	3,103
South Atlantic	15,843	29,672	46,431	53,238	59,324	37,432	21,892	23,620	20,016	16,048
Delaware	1,130	1,510	1,775	1,785	1,885	994	891	132	1,158	595
Maryland	1,430	2,284	3,006	3,645	3,665	2,052	1,613	1,051	1,022	1,592
Virginia	3,152	4,556	5,564	7,013	8,959	5,636	3,323	3,694	2,544	2,721
West Virginia	1,546	2,842	2,918	3,241	2,456	1,862	594	883	1,100	473
North Carolina	1,869	5,655	11,838	13,586	15,170	8,278	6,892	5,622	3,799	5,749
South Carolina	1,802	2,582	5,670	6,939	9,251	8,298	953	6,028	2,762	521
Georgia	3,756	7,589	11,633	11,242	12,842	7,393	5,449	4,853	5,006	2,983
Florida	1,158	2,654	4,077	5,787	5,096	2,924	2,172	997	2,685	1,414
East South Central	8,346	15,211	23,850	26,373	28,877	19,854	9,023	15,463	6,996	6,418
Kentucky	2,666	3,428	3,748	5,915	4,931	2,893	2,038	3,168	620	1,143
Tennessee	1,998	4,808	9,480	8,337	10,094	6,902	3,192	4,805	3,252	2,037
Alabama	1,838	4,304	6,634	7,439	8,325	5,279	3,046	3,425	1,987	2,913
Mississippi	1,844	2,671	3,988	4,682	5,527	4,780	747	4,065	1,137	325
West South Central	7,084	15,824	31,608	39,141	39,008	20,255	18,753	11,856	11,171	13,981
Arkansas	2,103	3,896	4,100	5,075	5,521	4,093	1,428	3,919	865	737
Louisiana	1,280	3,120	6,752	4,705	6,471	3,335	3,136	1,588	3,312	1,571
Oklahoma	883	2,430	5,015	8,556	13,130	4,936	8,194	3,361	2,608	7,161
Texas	2,818	6,378	15,741	20,805	13,886	7,891	5,995	4,988	4,386	4,512
Mountain	16,323	16,452	19,927	23,030	28,299	16,332	11,967	7,006	14,496	6,797
Montana	855	1,481	1,098	1,232	619	499	120	22	477	120
Idaho	1,301	1,351	868	1,776	1,664	1,287	377	1,125	180	359
Wyoming	645	1,147	2,431	1,973	1,763	1,445	318	595	888	280
Colorado	3,951	5,045	4,683	6,209	11,282	6,420	4,862	2,391	6,919	1,972
New Mexico	751	997	1,808	1,607	2,239	1,783	456	1,403	1,442	394
Arizona	2,095	2,586	3,830	4,656	3,787	1,988	1,799	1,209	1,984	595
Utah	6,472	3,630	4,896	5,034	6,349	2,523	3,826	1,158	2,303	2,888
Nevada	253	215	313	543	596	390	206	104	303	189
Pacific	15,612	34,622	44,180	49,094	56,654	27,007	29,647	4,465	35,764	16,425
Washington	1,408	4,850	4,893	5,324	6,512	4,227	2,240	1,066	4,225	1,221
Oregon	3,394	2,517	3,377	3,320	4,258	2,558	1,700	862	2,612	784
California	10,810	27,255	35,910	40,450	45,884	20,178	25,707	2,537	28,927	14,420
Hawaii	-------	-------	-------	-------	782	286	496	111	189	482

[1] Includes Hawaii in 1926.

Source: Federal Board for Vocational Education.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 124.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL TEACHER-TRAINING COURSES

[NOTE.—Data relate only to institutions federally aided under vocational education act]

Division and State	Total number					1926				
	1920	1923	1924	1925	1926	Male	Female	Agriculture	Trade and industry	Home economics
United States [1]	12,456	18,771	18,686	20,194	19,773	11,598	8,175	3,029	9,651	6,193
New England	1,228	1,513	1,375	1,497	1,263	724	539	265	533	465
Maine	82	74	53	33	54	19	35	19	------	35
New Hampshire	20	53	58	52	20	12	8	3	9	8
Vermont	73	75	(2)	20	7	6	1	------	7	------
Massachusetts	749	1,124	817	1,009	779	452	327	169	342	268
Rhode Island	238	69	286	244	254	142	112	28	128	98
Connecticut	66	117	161	139	149	93	56	46	47	56
Middle Atlantic	1,320	4,801	3,007	4,062	4,031	2,523	1,508	328	2,687	1,016
New York	1,091	1,745	1,704	1,988	2,043	1,093	950	147	1,207	689
New Jersey	125	254	167	411	505	309	196	55	354	96
Pennsylvania	404	2,802	1,136	1,663	1,483	1,121	362	126	1,126	231
East North Central	2,770	4,800	4,420	4,215	4,055	2,637	1,418	425	2,905	725
Ohio	1,286	981	794	1,537	1,481	1,243	238	58	1,358	65
Indiana	634	1,154	619	497	457	189	268	64	125	268
Illinois	335	737	859	959	838	277	561	50	697	91
Michigan	186	933	1,359	968	808	711	97	247	464	97
Wisconsin	279	945	789	274	471	217	254	6	261	204
West North Central	1,286	2,000	2,736	2,933	2,846	1,476	1,370	508	1,174	1,164
Minnesota	386	260	269	790	718	481	237	89	513	116
Iowa	181	341	1,424	1,176	1,019	365	654	240	189	590
Missouri	242	655	466	393	508	438	70	51	408	49
North Dakota	131	44	93	75	117	31	86	31	------	86
South Dakota	71	222	197	226	122	28	94	22	6	94
Nebraska	195	299	235	185	172	97	75	39	58	75
Kansas	100	179	102	88	190	36	154	36	------	154
South Atlantic	1,029	1,649	2,020	1,834	3,019	1,639	1,380	854	977	1,188
Delaware	51	60	45	44	50	29	21	15	17	18
Maryland	54	76	150	66	142	120	22	23	101	18
Virginia	269	438	477	423	959	732	227	529	210	220
West Virginia	141	118	294	337	507	59	448	24	94	389
North Carolina	205	261	260	169	231	133	98	90	43	98
South Carolina	92	264	186	208	179	90	89	61	29	89
Georgia	169	344	526	493	871	456	415	96	479	296
Florida	48	88	82	94	80	20	60	16	4	60
East South Central	755	1,110	663	1,020	739	495	244	335	177	227
Kentucky	146	149	236	361	107	75	32	44	31	32
Tennessee	31	309	67	209	159	94	65	29	74	56
Alabama	310	233	192	315	319	233	86	184	49	86
Mississippi	268	369	168	135	154	93	61	78	23	53
West South Central	955	1,133	1,490	1,411	897	510	387	249	333	315
Arkansas	161	72	154	106	85	44	41	32	14	39
Louisiana	203	49	145	228	120	72	48	51	36	33
Oklahoma	141	430	531	571	315	152	163	56	107	152
Texas	450	582	660	506	377	242	135	110	176	91
Mountain	936	605	1,763	2,217	1,939	1,145	794	860	395	684
Montana	81	174	134	74	89	48	41	48	------	41
Idaho	64	43	80	128	105	60	45	44	14	47
Wyoming	24	41	122	106	132	93	39	40	53	39
Colorado	330	80	908	1,233	815	448	367	396	67	352
New Mexico	296	51	(2)	5	67	61	6	9	52	6
Arizona	24	18	25	------	480	365	115	294	162	24
Utah	203	173	469	652	239	62	177	29	39	171
Nevada	4	25	30	19	12	8	4	------	8	4
Pacific	1,877	1,161	1,157	1,005	922	409	513	97	435	390
Washington	130	141	55	67	117	47	70	14	45	58
Oregon	127	186	215	204	94	62	32	24	41	29
California	1,620	834	887	734	711	300	411	59	349	303
Hawaii	------	------	------	------	62	40	22	8	35	19

[1] Includes Hawaii in 1926.
[2] No report.

Source: Federal Board for Vocational Education.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 125.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL EDUCATION ACT, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING

Classification of expenditure	1920	1922	1923	1924	1925	1926
Total	Dollars 6,668,560	Dollars 12,694,781	Dollars 14,909,118	Dollars 16,551,548	Dollars 18,087,542	Dollars 20,951,612
From Federal money	1,745,298	2,852,268	3,301,579	3,817,954	4,636,297	5,559,311
From State money	2,008,306	3,599,045	3,936,345	4,226,609	4,738,305	5,173,728
From local money	3,134,896	6,143,468	7,671,194	8,506,926	9,292,940	10,218,573
Agricultural schools	2,437,285	4,058,440	4,647,042	5,251,144	6,146,124	7,164,333
From Federal money	889,586	1,435,475	1,669,699	1,896,408	2,262,543	2,656,779
From State money	678,324	1,039,488	1,108,461	1,204,644	1,370,965	1,574,427
From local money	868,575	1,583,477	1,868,882	2,150,094	2,512,616	2,936,147
Trade or industrial schools	2,408,919	3,843,561	4,374,992	5,064,656	5,604,127	6,191,307
From Federal money	509,385	782,509	902,158	1,042,217	1,227,128	1,509,840
From State money	786,568	1,124,808	1,253,508	1,359,968	1,467,099	1,580,085
From local money	1,112,966	1,936,253	2,189,326	2,662,470	2,909,900	3,101,382
Home economics schools	1,054,489	2,118,563	2,748,948	2,742,596	2,948,524	3,137,616
From Federal money	155,768	245,886	286,969	331,026	490,120	499,856
From State money	329,634	671,383	649,532	740,818	816,222	816,224
From local money	569,087	1,201,294	1,813,447	1,671,051	1,727,182	1,827,136
Part-time general continuation schools	987,807	2,574,217	3,138,136	3,493,353	3,973,767	4,458,336
From Federal money	190,259	388,407	443,753	548,304	746,506	892,836
From State money	213,280	763,366	894,844	921,739	1,084,109	1,211,592
From local money	584,268	1,422,444	1,799,539	2,023,311	2,143,152	2,353,908

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total	1,646,663	2,218,206	2,223,378	2,391,261	2,252,314	2,227,242
From Federal money	731,204	997,851	1,007,557	1,013,926	978,253	988,374
From State money	661,979	924,894	938,127	948,567	1,032,671	975,314
From local money	253,480	295,463	277,834	328,758	240,391	263,554
Training teachers of agriculture	556,580	740,051	745,535	756,354	759,356	796,056
From Federal money	250,835	337,590	345,013	342,358	342,788	346,123
From State money	232,013	309,105	314,851	313,981	338,141	354,826
From local money	73,732	93,356	85,671	100,015	78,426	95,107
Training teachers of trade or industrial subjects	490,855	699,721	696,618	710,282	714,382	706,068
From Federal money	226,765	323,515	321,129	322,814	326,262	326,255
From State money	210,199	316,548	317,785	319,779	324,269	322,664
From local money	53,691	59,658	57,704	73,641	63,911	57,139
Training teachers of home economics	599,428	778,436	781,425	818,663	778,577	725,128
From Federal money	253,604	336,746	341,415	348,754	309,203	315,996
From State money	219,767	299,241	305,551	14,807	371,260	297,824
From local money	126,057	142,449	134,469	155,102	98,054	111,308

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1924	1925	1926	State	1924	1925	1926
Total	Dollars 4,831,380	Dollars 5,614,550	Dollars 6,547,685		Dollars	Dollars	Dollars
Alabama	110,963	126,288	139,762	Nebraska	59,015	66,358	77,063
Arizona	29,977	30,536	32,643	Nevada	17,816	18,427	17,261
Arkansas	80,073	97,109	106,894	New Hampshire	24,506	25,255	27,533
California	157,861	192,637	220,625	New Jersey	144,056	169,603	195,361
Colorado	45,419	54,522	61,188	New Mexico	22,628	27,983	25,418
Connecticut	63,082	71,255	83,391	New York	487,418	563,310	658,362
Delaware	26,025	25,538	26,001	North Carolina	121,167	146,049	152,292
Florida	45,192	51,316	56,751	North Dakota	33,542	36,707	43,707
Georgia	137,301	150,656	193,531	Ohio	220,460	267,220	321,295
Idaho	26,380	29,523	32,882	Oklahoma	90,501	118,444	123,072
Illinois	288,971	342,730	405,352	Oregon	39,250	45,278	53,833
Indiana	139,210	167,054	194,897	Pennsylvania	372,634	425,575	492,711
Iowa	93,268	113,172	136,137	Rhode Island	37,606	41,357	45,372
Kansas	70,661	72,635	89,982	South Carolina	78,570	94,088	112,611
Kentucky	101,737	114,601	119,706	South Dakota	35,310	39,850	41,892
Louisiana	72,559	83,176	95,529	Tennessee	112,081	132,996	157,018
Maine	30,563	28,821	28,457	Texas	201,269	224,441	292,248
Maryland	54,516	62,295	71,960	Utah	29,885	31,376	35,652
Massachusetts	177,507	208,122	246,058	Vermont	23,733	23,121	22,247
Michigan	168,059	197,627	222,788	Virginia	106,339	126,343	150,204
Minnesota	113,219	127,562	141,439	Washington	61,624	70,756	81,230
Mississippi	81,970	103,561	120,871	West Virginia	56,291	58,427	66,062
Missouri	158,384	190,015	222,281	Wisconsin	125,194	150,241	166,238
Montana	31,554	36,922	37,488	Wyoming	26,535	26,667	26,862
				Hawaii			15,521

Source: Federal Board for Vocational Education.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 126.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

[NOTE.—Relates only to cases aided by Federal funds. The total expenditure in 1926 (fiscal year) comprised: Federal funds, $578,847.33; State and private funds, $694,039.97]

State	New cases [1] registered			Number rehabilitated					Live cases on roll June 30			
	1923	1923	1924	1923	1923	1924	1925	1926	1923	1924	1926	1925
Total	15,407	16,884	17,232	1,890	4,520	5,594	5,925	5,604	11,267	13,044	12,737 [2]	13,606
Alabama	242	352	425	11	31	113	132	132	262	383	574	608
Arizona	----	18	13	----	----	10	9	12	18	17	16	18
Arkansas [3]	----	----	16	----	----	3	3	19	----	6	10	162
California	629	480	358	32	194	275	102	227	584	424	517	630
Colorado [4]	----	----	----	----	----	----	----	----	----	----	----	2
Georgia	66	138	191	16	18	65	59	51	197	267	229	287
Idaho	63	44	52	4	15	35	27	29	105	75	56	54
Illinois	189	1,160	927	7	133	319	185	472	818	859	961	729
Indiana	495	256	235	61	70	123	139	184	333	261	372	472
Iowa	91	93	993	8	24	101	94	79	111	741	681	532
Kentucky	----	306	215	----	82	268	1	50	201	48	132	244
Louisiana	62	91	113	31	9	13	51	56	22	56	74	79
Maine	25	19	87	12	4	15	9	19	79	74	100	112
Massachusetts	188	149	119	4	38	90	106	102	242	209	183	310
Michigan	476	969	683	34	274	286	315	321	912	746	696	1,027
Minnesota	453	236	393	119	178	210	208	212	361	420	344	309
Mississippi	516	436	257	27	133	177	190	232	733	744	593	515
Missouri	255	131	118	50	63	69	46	14	130	129	102	(5)
Montana	144	81	121	9	50	36	18	17	115	174	117	91
Nebraska	130	98	117	1	41	61	59	72	108	139	143	146
Nevada	31	29	75	11	11	8	20	14	10	37	26	30
New Jersey	3,905	6,787	2,862	181	929	942	1,441	702	221	131	603	354
New Mexico	53	32	17	3	8	4	8	9	39	40	25	91
New York	3,076	612	5,366	267	612	575	637	673	1,267	2,402	1,278	863
North Carolina	219	415	450	18	69	112	94	96	439	654	637	685
North Dakota	----	12	27	----	4	7	9	10	8	26	59	97
Ohio	1,343	1,107	850	258	556	615	692	551	962	988	884	872
Oklahoma [4]	----	----	----	----	----	----	----	8	----	----	----	277
Oregon [3]	----	----	88	----	----	26	42	41	----	70	30	42
Pennsylvania	694	656	640	406	452	415	475	453	878	800	867	1,302
Rhode Island	8	12	12	4	2	4	4	5	17	22	22	28
South Dakota	117	95	68	5	17	17	15	17	129	154	172	114
Tennessee	289	149	188	26	46	51	79	193	340	387	616	893
Utah	115	85	50	1	39	33	35	38	83	60	51	70
Virginia	78	236	115	35	53	120	103	88	236	119	361	258
West Virginia	706	610	391	109	165	146	173	171	598	615	879	364
Wisconsin	715	947	583	138	201	235	235	227	689	754	805	909
Wyoming	34	23	11	2	9	15	10	8	20	13	12	30

[1] Not reported after 1924.
[2] The status of these cases on June 30, 1926, was as follows: Eligible but not in process of rehabilitation, 3,878; in process of rehabilitation but not in training, 4,513; in school training, 3,889; in employment training, 413; all other, 913.
[3] Cooperation with Federal Government began in fiscal year ending June 30, 1923.
[4] Cooperation with Federal Government began in fiscal year ending June 30, 1926.
[5] Live roll not reported.

Source: Federal Board for Vocational Education.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PUBLIC LANDS AND NATIONAL PARKS

No. 127.—ORIGINAL AND FINAL ENTRIES AND PATENTS OF PUBLIC LAND: ACREAGE, YEARS ENDED JUNE 30

Class	1925			1926		
	Original entries	Final entries	Patented [1]	Original entries	Final entries	Patented [1]
Total	**3,492,433**	**4,263,396**	**5,272,925**	**3,116,858**	**3,663,166**	**4,409,181**
Homesteads	3,040,798	4,048,911	3,890,325	2,874,896	3,451,106	3,682,754
Section 2289, Revised Statutes (original act)	365,641	291,089	459,253	369,658	238,158	402,598
June 17, 1902 (reclamation)	4,108	16,822	16,068	1,877	8,603	9,262
Apr. 28, 1904 (Kinkaid)	3,376	7,781	7,506	3,337	6,120	5,372
June 11, 1906 (forest)	20,753	42,199	52,894	13,592	28,522	32,710
Feb. 19, 1909 (enlarged)	401,355	903,472	847,482	291,830	641,172	719,136
June 9, 1916 (O. & C. land grant)	28,182	33,624		24,575	31,524	
Dec. 29, 1916 (stock raising)	2,217,383	2,753,924	2,507,122	2,170,028	2,497,007	2,513,676
Timber and stone		26,577	25,318		18,884	20,780
Coal land			800		240	200
Desert land	61,889	100,467	108,476	47,171	75,645	77,390
Mineral land		25,863	42,571		58,679	31,220
Public auction		22,089	27,711		19,128	28,620
State selection	182,608			102,110		
Railroad and wagon-road selections	189,092		455,703	86,489		229,050
Miscellaneous	15,746	39,489	722,021	6,192	39,484	339,166

[1] Includes Indian lands.

No. 128.—PUBLIC LAND WITHDRAWN FROM GENERAL SETTLEMENT OTHER THAN WITHDRAWALS UNDER THE RECLAMATION ACT: ACREAGE

[NOTE.—Does not include national forests (see Table 647) or national parks (see Table 139]

	Coal land	Oil land	Phosphate land	Power-site reserve [1]	Public water reserve
Withdrawals outstanding June 30:					
1922	34,966,492	6,580,611	2,425,494	3,684,350	255,249
1923	34,558,369	6,417,662	2,425,454	3,848,236	254,810
1924	31,951,634	5,995,939	2,390,873	3,883,141	355,232
1925	31,442,263	5,940,521	2,319,863	4,243,768	357,307
1926	31,128,509	5,802,617	2,320,023	4,499,721	359,566
New withdrawals during year ended June 30:					
1923				198,019	4,775
1924				87,434	107,205
1925				398,800	3,035
1926			280	278,389	5,850
Restoration of lands previously withdrawn, year ended June 30:					
1923	408,123	162,949	40	34,133	5,214
1924	2,606,735	421,723	34,581	52,529	6,783
1925	509,370	55,418	71,010	38,233	960
1926	313,754	137,904	120	22,436	3,591
Withdrawals outstanding June 30, 1926	**31,128,509**	**5,802,617**	**2,320,023**	**4,499,721**	**359,566**
Alabama				1,789	
Alaska				136,420	
Arizona	139,415	92,496		1,239,069	15,395
Arkansas				23,944	
California	17,603	1,178,392		452,776	167,496
Colorado	4,238,422	218,997		404,536	2,300
Florida			84,622		
Idaho	4,761		658,583	265,789	13,185
Louisiana		466,990			
Michigan				1,240	
Minnesota				12,309	
Montana	8,502,064	1,344,640	279,904	183,179	7,456
Nebraska				761	
Nevada	83,673			55,278	8,496
New Mexico	5,136,165			265,746	8,886
North Dakota	6,192,376	84,894			
Oregon	4,361			589,556	20,441
South Dakota					240
Utah	3,770,755	1,448,585	301,945	606,737	34,846
Washington	692,075			151,770	920
Wyoming	2,346,839	967,323	994,969	108,822	79,905

[1] Includes withdrawals under act of June 25, 1910, power-site designations under acts of June 20, 1910, and June 9, 1916, and power-site classifications under act of Mar. 3, 1879.

Source of Tables 127 and 128: General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 129.—AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES, EXCLUSIVE OF ALASKA: JUNE 30

State	Area of Indian reservations—unallotted square miles					Indian population				
	1880	1890	1900	1920	1926	1880	1890	1900	1920	1926
Total	241,800	182,991	121,885	55,792	49,674	256,127	243,534	270,544	336,337	349,876
Arizona	4,832	10,318	23,678	34,195	33,891	21,361	30,749	40,189	42,400	44,729
California	783	772	635	690	674	10,669	12,108	11,431	16,241	18,913
Colorado	19,480	1,710	-------	619	619	2,530	1,793	995	796	790
Florida	-------	-------	-------	42	42	-------	-------	575	454	460
Idaho	4,296	3,553	2,132	87	90	4,020	4,261	3,557	4,048	3,959
Indian Territory	64,236	40,412	30,490	-------	-------	[1] 76,895	[1] 68,225	[1] 86,265	-------	-------
Iowa	1	2	4	5	5	355	399	385	345	374
Kansas	245	139	44	-------	2	746	1,016	1,211	1,466	1,527
Michigan	104	42	18	-------	-------	10,141	7,428	7,637	7,510	7,610
Minnesota	7,853	3,523	2,448	865	869	6,198	6,403	8,952	12,981	14,819
Montana	45,870	16,549	14,345	5,538	1,199	21,650	10,842	10,076	12,374	13,373
Nebraska	682	214	117	10	12	4,409	3,254	3,854	2,461	2,639
Nevada	1,383	1,490	1,491	1,135	1,188	6,800	8,375	8,321	5,900	5,692
New Mexico	11,295	15,629	2,606	3,278	3,280	23,452	10,998	9,480	21,530	22,527
New York	135	137	137	137	137	5,139	5,112	5,334	6,432	5,342
North Carolina	102	102	154	99	99	2,200	3,000	1,436	8,268	12,191
North Dakota	[2] 57,214	9,158	5,784	156	2	[2] 27,168	7,759	8,276	9,018	10,119
Oklahoma	-------	20,770	10,756	5	52	-------	13,176	13,926	[1] 119,255	[1] 120,487
Oregon	6,022	3,242	2,031	1,860	1,742	5,355	4,507	4,063	6,629	6,662
South Dakota	(3)	18,221	14,050	568	490	(3)	19,696	19,212	23,010	24,676
Texas	-------	-------	-------	-------	-------	290	290	290	702	2,110
Utah	3,186	6,207	3,186	526	526	840	2,211	2,115	3,057	1,584
Washington	10,821	6,321	3,646	2,655	1,431	14,289	9,830	9,827	11,134	12,436
Wisconsin	916	800	595	424	427	8,847	9,152	10,726	10,319	5,089
Wyoming	2,375	3,660	2,828	2,899	2,899	2,063	1,658	1,642	1,748	1,899
Miscellaneous	-------	-------	-------	-------	-------	710	1,302	849	8,579	6,869

[1] Figures include the Five Civilized Tribes, with population as follows: 1880, 59,187; 1890, 65,200; 1900, 84,750; 1920 and 1926, 101,506, including 23,405 freedmen and 2,582 intermarried whites.
[2] Figures shown for North Dakota are for Dakota Territory.
[3] Source: Commissioner of Indian Affairs, Department of the Interior.

No. 130.—ORIGINAL ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	1911–1915, total	1916–1920, total	1921–1925, total	1924	1925	1926
Total	[1] 33,037,350	73,192,850	[1] 40,619,380	4,564,412	[1] 3,641,092	[1] 3,243,466
Public land	[1] 78,698,382	68,663,397	[1] 39,508,619	4,462,512	[1] 3,492,433	[1] 3,116,858
Indian land	4,338,968	4,529,453	1,110,670	111,900	148,659	126,588
All homesteads	[1] 66,553,270	61,312,782	[1] 36,188,601	3,984,155	[1] 3,188,686	[1] 3,001,408
Stock-raising homesteads	-------	[2] 14,024,083	26,752,562	2,812,624	2,298,039	2,250,486
Other entries	16,484,080	11,880,068	4,430,689	580,257	452,496	242,043
Total acreage in—						
Alabama	261,020	80,223	34,320	6,472	5,010	5,517
Alaska	46,006	99,153	51,332	10,793	8,434	5,386
Arizona	2,983,329	6,894,068	3,466,675	293,431	204,241	170,815
Arkansas	966,135	612,668	215,396	38,029	27,296	34,851
California	4,754,715	3,117,582	2,621,522	416,762	365,458	339,837
Colorado	9,183,877	10,108,447	5,084,809	605,390	417,255	357,464
Florida	561,440	188,097	171,867	29,882	46,134	50,660
Idaho	5,173,996	3,971,195	2,082,582	218,816	204,800	212,092
Kansas	373,343	436,717	46,015	5,067	3,706	-------
Louisiana	92,664	67,005	21,702	3,281	2,297	2,623
Michigan	79,931	41,020	21,804	3,003	2,523	-------
Minnesota	1,450,591	783,983	192,433	39,254	26,275	17,409
Mississippi	120,674	63,203	22,758	3,659	3,700	-------
Missouri	51,108	4,789	160	-------	-------	-------
Montana	22,638,090	14,785,405	4,903,929	510,671	353,759	358,384
Nebraska	5,307,451	494,289	128,302	12,719	15,939	8,541
Nevada	1,231,945	905,132	465,749	78,929	125,531	114,644
New Mexico	9,889,348	9,381,322	7,140,706	779,351	579,050	449,841
North Dakota	2,286,245	987,821	136,312	13,698	13,643	19,772
Oklahoma	412,645	192,220	87,242	13,841	16,612	15,360
Oregon	3,598,122	2,688,515	2,140,987	250,960	209,085	146,473
South Dakota	3,577,067	4,158,533	1,389,637	100,561	67,850	67,044
Utah	2,069,805	1,698,720	1,633,787	230,385	241,911	332,895
Washington	1,840,663	1,229,018	842,992	245,063	120,439	27,363
Wisconsin	63,916	21,033	10,712	1,469	1,083	-------
Wyoming	4,023,211	10,182,685	7,704,901	652,026	580,392	502,985

[1] Figures include entries made at the General Land Office and discontinued offices.
[2] 1918–1920 only.
Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 131.—HOMESTEADS: ACREAGE OF ENTRIES OF PUBLIC LAND, YEARS ENDED JUNE 30

Item and State	All homesteads						Stock raising only, 1926
	1911–1915, total	1916–1920, total	1921–1925, total	1924	1925	1926	
Original, entries, total	[1] 62,214,302	56,783,329	[1] 35,679,617	[1] 3,873,173	[1] 3,040,796	[1] 2,874,896	2,170,023
Alabama	249,902	79,409	34,139	6,472	5,010	5,517	
Alaska	25,342	115,138	51,012	10,793	8,434	5,387	
Arizona	1,660,665	1,153,864	1,452,551	179,389	176,681	[2] 143,069	66,219
Arkansas	949,384	612,668	215,172	38,930	27,137	34,851	
California	2,192,577	2,477,967	2,201,327	350,544	301,938	303,996	174,713
Colorado	7,749,338	9,166,561	4,368,182	542,254	309,721	257,967	198,355
Florida	544,376	187,187	168,086	29,479	45,946	50,111	
Idaho	4,100,456	3,285,340	1,842,656	209,017	177,931	205,433	181,406
Kansas	355,466	436,088	46,016	5,067	3,706		
Louisiana	85,684	65,117	14,746	2,648	2,297	2,623	
Michigan	76,741	41,020	21,804	3,003	2,523		
Minnesota	392,598	96,656	47,147	5,582	7,476	13,957	
Mississippi	119,313	63,203	22,758	3,659	3,700		
Missouri	33,665	4,189	160				
Montana	19,078,259	12,323,575	[3] 4,528,483	[2] 496,908	[2] 342,041	[2] 345,726	282,694
Nebraska	5,106,548	494,095	122,985	12,719	15,939	8,541	4,055
Nevada	672,613	340,860	281,532	39,846	44,186	38,996	27,673
New Mexico	5,264,463	7,500,336	6,765,794	692,982	478,634	435,152	380,490
North Dakota	2,129,644	790,023	128,417	13,200	12,501	18,540	8,528
Oklahoma	390,896	183,756	80,546	13,732	11,507	15,360	2,157
Oregon	3,138,108	2,590,364	2,118,054	246,261	204,209	144,962	98,496
South Dakota	2,204,050	2,361,849	1,177,594	90,764	60,612	57,202	52,798
Utah	1,587,760	1,305,605	1,456,411	206,426	189,829	275,776	233,272
Washington	1,124,407	603,091	288,671	28,701	33,080	20,849	14,410
Wisconsin	62,629	19,485	10,071	1,158	1,073		
Wyoming	2,928,357	9,976,381	7,634,649	643,657	573,947	487,390	444,551
Original entries, stock-raising homesteads (incl. above)		[3] 13,721,422	26,260,485	2,765,440	2,217,383	2,170,023	

FINAL ENTRIES, ALL HOMESTEADS, ENTIRE UNITED STATES[4]

1868	355,086	1884	2,945,575	1900	3,477,843	1916	7,278,281
1869	504,302	1885	3,032,679	1901	5,241,121	1917	8,497,390
1870	519,728	1886	2,663,532	1902	4,342,748	1918	8,236,438
1871	629,162	1887	2,749,037	1903	3,576,964	1919	6,524,780
1872	707,410	1888	3,175,401	1904	3,232,717	1920	8,372,696
1873	1,224,891	1889	3,681,709	1905	3,419,387	1921	7,726,740
1874	1,585,782	1890	4,060,593	1906	3,526,749	1922	7,307,034
1875	2,068,538	1891	3,954,588	1907	3,740,568	1923	5,594,259
1876	2,590,553	1892	3,259,897	1908	4,242,711	1924	4,791,436
1877	2,407,828	1893	3,477,232	1909	3,699,467	1925	4,048,911
1878	2,662,981	1894	2,929,947	1910	3,795,863	1926	3,451,106
1879	2,070,842	1895	2,980,809	1911	4,620,197		
1880	1,938,235	1896	2,790,243	1912	4,306,069	Total	226,159,053
1881	1,928,205	1897	2,778,404	1913	10,009,285		
1882	2,219,454	1898	3,095,018	1914	9,291,121		
1883	2,504,415	1899	3,134,140	1915	7,180,982		

[1] Totals include entries made at the General Land Office and discontinued offices and also entries of abandoned military reservations in Montana, 1923 to 1926, and Arizona, 1926.
[2] Includes entries of abandoned military reservations.
[3] 1918–1920 only.
[4] Final entries, stock-raising homesteads (included in totals), 1919, 90,000 acres; 1920, 622,610; 1921, 1,755,939; 1922, 2,399,384; 1923, 2,627,065; 1924, 2,822,211; 1925, 2,753,924 and 2,497,007 in 1926.

No. 132.—STOCK-RAISING HOMESTEADS: ORIGINAL ENTRIES OF PUBLIC AND INDIAN LANDS FROM PASSAGE OF ACT TO JUNE 30, 1926

State	Entries	Acres	Fees and commissions	State	Entries	Acres	Fees and commissions
Total	108,915	43,027,131	$2,753,106	Nebraska	439	75,466	$5,531
				Nevada	547	287,174	16,722
Arizona	2,816	1,263,031	79,964	New Mexico	20,137	8,617,646	527,394
Arkansas	3	1,120	58	North Dakota	686	208,643	14,155
California	5,488	2,195,660	153,592	Oklahoma	231	64,837	4,325
Colorado	14,672	5,581,216	352,857	Oregon	6,417	2,518,984	157,517
Idaho	5,150	2,222,935	133,910	South Dakota	6,684	2,265,122	119,256
Kansas	233	58,506	4,102	Utah	2,527	1,346,361	84,067
Michigan	5	1,821	96	Washington	1,359	425,609	25,125
Montana	14,843	5,055,009	371,398	Wyoming	26,576	10,837,651	692,914

Source of Tables 131 and 132: Commissioner of the General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 133.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	[1] Acreage of entries from passage of act to June 30, 1926				Acreage of entries during year ended June 30, 1926				
	Timber and stone	Coal	Desert land		Timber and stone	Coal	Mineral	Desert land	
			Original	Final				Original	Final
Total	**13,775,586**	**603,768**	**32,621,143**	**8,510,336**	**18,884**	**240**	**56,679**	**47,171**	**30,672**
Alabama	41,448	239			1,579				
Alaska							3,902		
Arizona	2,942	6,693	2,545,511	341,522			3,512	10,368	2,953
Arkansas	354,680				6,922				
California	2,891,731	5,535	5,143,861	873,076	3,186		6,577	6,911	2,632
Colorado	398,782	[1] 216,609	3,222,194	701,677	1,399		943	1,796	3,216
Dakota Territory		584	20,021	300					
Florida	107,411				312				
Idaho	1,010,748	3,277	3,105,640	1,019,504	240		1,694	2,572	7,296
Iowa	119								
Louisiana	149,909				450				
Michigan	149,667								
Minnesota	1,406,499				1,954				
Mississippi	19,818								
Montana	663,804	64,758	5,979,461	2,758,096	40		1,723	113	2,243
Nebraska	97								
Nevada	6,502	1,661	632,004	152,317			2,380	6,270	2,076
New Mexico		26,613	2,157,121	231,584			712	2,029	440
North Dakota	8,646	9,544	85,279	20,094					
Oklahoma	40								
Oregon	3,797,588	10,572	1,110,858	295,211	681		2,740	986	937
South Dakota	63,739	3,624	609,290	101,761	40		24		
Utah	3,165	75,471	1,486,332	443,062		160	33,749	11,102	3,312
Washington	2,165,349	64,654	997,834	70,714	632		82	82	
Wisconsin	80,362								
Wyoming	451,347	113,924	5,525,736	1,501,417	307	80	640	4,944	5,567
General Land Office	1,141	8							
ENTIRE AREA									
Number of entries	107,058	4,412	158,470	46,080	256	3	504	289	218
Money payment, dollars	35,253,835	11,889,953	7,848,829	8,618,766	83,855	2,500	171,269	11,795	30,672

[1] Includes 58,496 acres within the Ute Reservation.

No. 134.—PUBLIC LAND: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

State	1890	1900	1910	1920	1922	1925	1926
Total	**[1] 586,216,361**	**[1] 557,643,120**	**343,971,674**	**200,320,128**	**182,886,310**	**184,726,646**	**[2] 196,056,747**
Alabama	1,105,060	359,250	108,210	37,200	40,680	34,260	32,260
Arizona	49,699,052	50,286,986	41,401,369	18,268,909	13,591,840	13,578,760	18,090,711
Arkansas	4,902,329	3,493,444	512,705	276,595	257,815	229,414	221,316
California	53,922,718	42,467,512	24,864,884	19,585,801	18,333,659	18,946,582	20,667,431
Colorado	39,594,446	39,650,247	21,726,192	8,941,185	7,951,963	7,464,208	7,398,407
Florida	5,624,426	1,596,411	453,009	120,077	104,411	20,127	4,458
Idaho	46,957,290	43,286,694	24,743,804	8,805,112	8,740,721	9,887,139	10,990,470
Iowa	5,000						
Kansas	755,791	1,196,900	137,180	4,346	2,944		
Louisiana	1,358,853	442,224	88,911	14,240	8,616	10,701	9,597
Michigan	832,707	430,483	107,890	73,523	73,956		
Minnesota	6,913,554	4,696,203	1,563,302	256,297	254,296	220,492	250,256
Mississippi	1,407,480	285,804	47,058	33,360	27,847		
Missouri	1,151,463	337,946	2,510	18			
Montana	64,907,627	67,963,057	36,015,943	5,973,741	5,659,879	6,081,750	6,696,924
Nebraska	11,226,584	9,798,888	1,879,486	66,944	33,928	29,797	32,611
Nevada	50,804,540	61,277,506	56,474,688	54,267,175	52,429,745	52,456,837	53,925,693
New Mexico	56,360,326	56,541,170	36,454,692	18,448,878	16,490,081	16,222,744	16,399,031
North Dakota	30,497,400	18,725,239	1,410,225	81,044	93,102	131,455	133,237
Oklahoma	[3] 3,694,693	5,733,572	5,007	7,404	21,860	41,290	28,772
Oregon	38,273,228	34,377,907	17,580,573	14,006,757	13,709,102	13,251,009	13,256,430
South Dakota	10,241,498	11,930,809	4,562,804	288,472	209,982	264,861	300,956
Utah	36,205,100	42,967,451	35,955,554	29,991,715	26,791,051	28,583,778	26,872,218
Washington	19,646,316	11,125,883	3,196,059	1,086,686	1,194,891	823,716	896,207
Wisconsin	819,320	313,565	14,460	5,154	4,348		
Wyoming	49,010,060	48,358,169	34,575,159	19,679,595	16,859,593	16,447,935	19,849,762

[1] Exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.
[2] Increase over area July 1, 1925, due to special check and revision of vacant land statistics.
[3] Figures include 3,672,640 acres of unsurveyed land in public land strip.

Source of Tables 133 and 134: Commissioner of the General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 135.—ACREAGE OF PUBLIC AND INDIAN LAND PATENTED: YEARS ENDED JUNE 30

State	1925	1926	Class	1925	1926
Total	**5,272,925**	**4,409,181**	**Total**	**5,272,925**	**4,409,181**
Alabama	7,626	10,281	Commuted homestead	21,659	23,468
Alaska	9,627	9,069	Timber and stone	25,318	20,780
Arizona	392,909	144,884	Public sale	27,711	28,620
Arkansas	36,569	29,818	Cash, miscellaneous	12,446	27,425
California	331,848	332,470	Desert land	108,476	77,390
Colorado	588,324	636,372	Desert-land segregation	21,602	2,136
Florida	18,432	25,013	Town site	300	399
Idaho	195,682	195,343	Town lot	407	878
Illinois	200	443	Homestead	437,594	379,129
Indiana	2,562	1,876	Forest homestead	52,894	32,710
Iowa	6	160	Indian homestead	351,123	[1]80
Kansas	8,810	6,551	Reclamation homestead	16,068	9,262
Louisiana	17,075	32,153	Soldiers' additional homestead	831	2,167
Michigan	4,370	3,046	Enlarged homestead	847,482	719,136
Minnesota	16,772	17,985	Stock-raising homestead	2,507,122	2,513,676
Mississippi	4,386	36,456	Forest lieu selection	20,307	18,177
Missouri	174	903	Mineral	42,571	31,220
Montana	1,021,793	602,338	Coal	800	200
Nebraska	16,321	21,431	Private land claim	7,303	16,651
Nevada	156,390	68,227	Small holding claim	899	1,543
New Mexico	579,011	719,447	Swamp	4,267	9,365
North Dakota	191,275	24,559	Choctaw scrip	758	23,448
Ohio	2,020	1,215	Railroad	440,444	229,050
Oklahoma	8,107	9,575	Military road company	15,259	----------
Oregon	274,505	290,558	Abandoned military reservation	3,588	4,770
South Dakota	262,291	191,448	Timber sales	13,886	12,914
Utah	99,387	119,044	Indian	259,072	182,673
Washington	65,988	76,057	Special acts	29,463	36,544
Wisconsin	1,562	2,497	Miscellaneous	3,271	5,367
Wyoming	958,903	799,962			

[1] Act of July 4, 1884, only. Reservations were reported on former patent.

NOTE.—Area of supplemental patents (act Apr. 14, 1914) not included above, 15,572 acres in 1926.

No. 136.—ACREAGE OF PUBLIC LAND CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON-ROAD GRANTS: YEARS ENDED JUNE 30

	Total, 1911–1915	Total, 1916–1920	Total, 1921–1925	1923	1924	1925	1926
Railway grants, total	**4,711,489**	**5,878,674**	**6,186,079**	**1,982,820**	**1,571,675**	**440,416**	**229,090**
Alabama	40	120	----------	----------	----------	----------	----------
Arizona	337,533	1,163,775	3,451,578	867,953	842,672	219,278	9,700
Arkansas	80	----------	227	----------	----------	160	----------
California	649,809	319,262	1,032,815	379,613	214,613	94,601	86,719
Colorado	240	160	14,482	80	160	723	160
Florida	19,975	----------	639	----------	----------	----------	40
Idaho	203,971	102,108	170,611	164,797	2,862	----------	----------
Iowa	11	80	----------	----------	----------	----------	----------
Kansas	----------	----------	40	----------	40	----------	----------
Louisiana	9,441	484	----------	----------	----------	----------	----------
Michigan	55	----------	----------	----------	----------	----------	----------
Minnesota	24,823	5,744	328	268	----------	16	43
Missouri	----------	240	600	----------	----------	----------	----------
Montana	2,862,095	1,704,549	251,343	170,081	35,562	----------	----------
Nebraska	----------	----------	200	----------	----------	----------	156
Nevada	76,394	515,222	712,564	277,673	206,366	123,066	32,580
New Mexico	70,505	1,525,406	344,121	26,586	191,792	1,137	96,984
North Dakota	53,597	623	70	70	----------	----------	----------
Oregon	117,678	39,372	23,986	3,566	597	----------	----------
Utah	14,617	112,351	160	----------	160	----------	----------
Washington	257,955	381,113	166,283	79,512	74,112	1,394	1,988
Wisconsin	2,041	720	1,405	205	1,160	40	720
Wyoming	10,629	7,344	14,624	11,916	1,638	----------	----------
Wagon-road grants	**253,234**	**19,637**	**34,356**	**5,201**	**1,965**	**15,259**	----------

Source of Tables 135 and 136: Commissioner of the General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 137.—ACREAGE OF LAND PATENTED OR CERTIFIED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1926

State grants, total	**37,796,030**
Illinois: Illinois Central	2,595,133
Mississippi, total	1,075,345
Mobile & Ohio River	737,130
Vicksburg & Meridian	199,102
Gulf & Ship Island	139,113
Alabama, total	2,746,561
Mobile & Ohio	[1] 419,528
Alabama & Florida	399,023
Selma, Rome & Dalton	458,556
Coosa & Tennessee	67,785
Mobile & Girard	302,181
Alabama & Chattanooga	654,009
South & North Alabama	445,478
Florida, total	2,217,660
Florida Central & Peninsular	742,348
Florida & Alabama	166,691
Pensacola & Georgia	1,279,237
Florida, Atlantic & Gulf Central	29,384
Louisiana: Vicksburg, Shreveport & Pacific	372,092
Arkansas, total	2,562,322
St. Louis, Iron Mountain & Southern	1,325,582
Little Rock & Fort Smith	1,052,083
Memphis & Little Rock	184,657
Missouri, total	1,837,968
Southwest branch of the Pacific road	1,161,285
Hannibal & St. Joseph	611,323
St. Louis, Iron Mountain & Southern	65,360
Iowa, total	4,929,849
Burlington & Missouri River	389,990
Chicago, Rock Island & Pacific	[2] 483,214
Cedar Rapids & Missouri River	161,533 [3] 922,825 244,023
Dubuque & Sioux City	[2] 556,497
Iowa Falls & Sioux City	683,057
Des Moines Valley (river-improvement grant)	840,171
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River	326,216
Sioux City & St. Paul	322,413
Michigan, total	3,133,232
Port Huron & Lake Michigan	37,467
Jackson, Lansing & Saginaw	743,788
Grand Rapids & Indiana	852,521
Flint & Pere Marquette	512,932
Marquette, Houghton & Ontonagon	305,930
Ontonagon & Brule River	34,227
Bay de Noquet & Marquette	128,301
Chicago & North Western	518,065
Wisconsin, total	3,651,349
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)	814,507
Wisconsin Railroad Farm Mortgage Land Co.	163,160
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)	816,488
Branch to Bayfield	471,721
Chicago & North Western	546,446
Wisconsin Central	839,028
Minnesota, total	8,040,602
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific)	[3] 3,267,770
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.)	
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific)	
Minnesota Central	179,734
Winona & St. Peter	1,080,975
St. Paul & Sioux City	1,126,619
St. Paul & Duluth	860,983
Southern Minnesota, from a point on the Mississippi River to Houston	546,745
Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul)	
Hastings & Dakota	377,776
Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L. 390) to provide for indemnity for lands relinquished by the company	[4]
Kansas, total	4,633,917
Leavenworth, Lawrence & Galveston	[5] 249,446
Missouri, Kansas & Texas	[5] 976,593
Atchison, Topeka & Santa Fe	2,944,788
St. Joseph & Denver City	463,089
Corporation grants, total	**93,481,482**
Union Pacific	11,935,281
Central Pacific	7,271,400
Central Pacific (successor by consolidation with Western Pacific)	461,191
Central branch, Union Pacific	223,121
Union Pacific (Kansas division)	6,176,384
Union Pacific (successor to Denver Pacific Railway Co.)	821,324
Burlington & Missouri River in Nebraska	2,374,091
Sioux City & Pacific (now Missouri Valley Land Co.)	42,611
Northern Pacific	39,029,965
Oregon branch of Central Pacific (California & Oregon)	3,190,327
Oregon & California	2,777,592
Atlanta & Pacific (now Santa Fe Pacific)	11,239,917
Southern Pacific (main line)	4,589,578
Southern Pacific (branch line)	2,218,140
Oregon Central	128,818
New Orleans Pacific	1,001,943
Wagon roads, total	**3,293,870**
From Lake Erie to Connecticut Western Reserve	80,774
From Lake Michigan to Ohio River	170,580
From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis.	302,931
From Fort Wilkens, Copper Harbor, Mich., to Wisconsin State line	221,013
Oregon Central Military Co. (now California & Oregon Land Co.)	575,197
Corvallis and Yaquina Bay	83,717
Willamette Valley and Cascade Mountain	861,512
Dalles Military Road	592,907
Coos Bay Military Road	105,240

[1] In the adjustment of this grant the road was treated as an entirety and without reference to the State line. Hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of road in the respective States.

[2] Includes 35,685 acres of the Chicago, Rock Island & Pacific Ry.; 109,757 acres of the Cedar Rapids & Missouri River R. R.; and 77,535 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted.

[3] Declared to be one grant.

[4] See Minnesota for original grants.

[5] Leavenworth, Lawrence & Galveston includes 186,937 acres and Missouri, Kansas & Texas 270,971 acres in the Osage ceded reservation which are to be deducted under decision of the Supreme Court.

Source: Report of the Commissioner of the General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 138. LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1926

[NOTE.—Does not include grants to States for specific railroad and wagon road companies covered by Table 137. The column "Internal improvements" covers only general items so designated]

State	Total	Common schools	Universities and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	202,398,649	99,153,948	13,522,225	3,192,800	[1] 3,221,990	11,469,245	64,728,157	7,073,384
Alabama	2,268,282	911,627	286,080	96,030	181	500,000	439,634	24,660
Alaska	21,345,209	21,009,209	336,000					
Arizona	10,429,236	3,993,156	396,080	460,000	450,000			4,130,000
Arkansas	9,372,993	933,778	196,080			500,000	7,686,455	56,680
California	3,424,840	5,534,293	196,080			500,000	2,188,067	6,400
Colorado	4,433,378	3,685,618	137,680		32,000	500,000		78,080
Connecticut	180,000		180,000					
Delaware	90,000		90,000					
Florida	21,968,478	975,307	90,000	92,160		500,000	20,305,891	5,120
Georgia	270,000		270,000					
Idaho	3,631,965	2,963,698	186,080	200,000	[1] 250,000			32,187
Illinois	3,639,096	986,320	480,000	46,080		533,368	1,459,708	123,589
Indiana	4,306,253	668,578	390,000	46,080		[1] 916,805	1,259,191	25,800
Iowa	3,019,646	938,196	286,080			500,000	1,196,090	49,280
Kansas	3,606,783	2,907,520	143,762			500,000		55,501
Kentucky	352,509		330,000		22,509			
Louisiana	10,994,352	807,271	210,000	46,080		500,000	9,429,709	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	360,000		360,000					
Michigan	3,787,424	1,021,867	286,080			500,000	5,679,961	1,299,516
Minnesota	8,330,991	2,874,951	212,160			500,000	4,663,007	80,873
Mississippi	4,948,589	824,213	210,000	69,120		500,000	3,344,603	1,253
Missouri	5,574,486	1,221,813	330,000	46,080		500,000	3,427,953	48,640
Montana	5,869,618	5,198,258	186,560	202,000	100,000			182,800
Nebraska	3,468,711	2,730,951	136,080		32,000	500,000		59,680
Nevada	2,723,647	2,061,967	48,080	90,000	12,800	500,000		12,800
New Hampshire	150,000		150,000					
New Jersey	210,000		210,000					
New Mexico	12,406,027	3,711,324	562,703	650,000	750,000			1,732,000
New York	990,000		990,000					
North Carolina	270,000		270,000					
North Dakota	3,163,476	2,496,396	216,080	120,000	[1] 250,000			82,000
Ohio	2,492,926	734,266	630,000	69,120		1,019,072	26,252	24,216
Oklahoma	3,095,760	2,044,000	600,000	450,000	1,760			
Oregon	4,352,133	3,399,360	136,080			500,000	264,213	52,480
Pennsylvania	780,000		780,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	3,432,604	2,733,064	246,080	120,000	[1] 250,640			82,800
Tennessee	300,000		300,000					
Texas	180,000		180,000					
Utah	7,414,276	5,844,196	356,080	200,000	460,000			564,000
Vermont	150,000		150,000					
Virginia	300,000		300,000					
Washington	3,044,471	2,376,391	136,080	200,000	[1] 200,000			132,000
West Virginia	150,000		150,000					
Wisconsin	6,219,970	982,329	332,160			500,000	3,356,732	1,048,749
Wyoming	4,138,569	3,470,009	136,080		[2] 420,000			112,480

[1] Includes "Educational and charitable" as follows: Idaho, 150,000 acres; North Dakota, 170,000 acres South Dakota, 170,000 acres; Washington, 200,000 acres.
[2] Includes educational, penal, etc., 200,000 acres.

Source: Report of the Commissioner of the General Land Office, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 139.—NATIONAL PARKS AND NATIONAL MONUMENTS

PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area	Description
			Sq. miles	
Hot Springs [1]	Middle Arkansas.	Apr. 20, 1832	1½	46 hot springs possessing curative properties—Many hotels and boarding houses—19 bathhouses under public control.
Yellowstone [1]	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	[2] 3,348	More geysers than in all the rest of world together — Boiling springs — Mud volcanoes—Petrified forests—Grand Canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness, greatest wild bird and animal preserve in the world—Exceptional trout fishing.
Sequoia [1]	Middle eastern California.	Sept. 25, 1890 / July 3, 1926	604	The Big Tree National Park—12,000 sequoia trees over 10 feet in diameter, some 25 to 36 feet in diameter—Towering mountain ranges — Startling precipices — Cave of considerable size.
Yosemite [1]	....do....	Oct. 1, 1890	1,125	Valley of world-famed beauty — Lofty cliffs—Romantic vistas—Many waterfalls of extraordinary height—3 groves of big trees—High Sierra—Waterwheel Falls—Good trout fishing.
General Grant [1]	....do....	....do....	4	Created to preserve the celebrated General Grant Tree, 35 feet in diameter.
Mount Rainier [1]	West central Washington.	Mar. 2, 1899 / May 28, 1926	325	Largest accessible single peak glacier system—28 glaciers, some of large size—48 square miles of glacier, 50 to 500 feet thick—Wonderful subalpine wild-flower fields.
Crater Lake [1]	Southwestern Oregon.	May 22, 1902	249	Lake of extraordinary blue in crater of extinct volcano—Sides 1,000 feet high—Interesting lava formation—Fine fishing.
Wind Cave [1]	South Dakota.	Jan. 9, 1903	17	Cavern having many miles of galleries and numerous chambers containing peculiar formations.
Platt	Southern Oklahoma.	July 1, 1902 / Apr. 21, 1904	1½	Many sulphur and other springs possessing medicinal value.
Sullys Hill	North Dakota.	Apr. 27, 1904	1½	Small park with woods, streams, a lake. Is an important wild-animal preserve.
Mesa Verde [1]	Southwestern Colorado.	June 29, 1906 / [3] June 30, 1913	77	Most notable and best preserved prehistoric cliff dwellings in United States, if not in the world.
Glacier [1]	Northwestern Montana.	May 11, 1910	1,534	Rugged mountain region of unsurpassed alpine character—250 glacier-fed lakes of romantic beauty—60 small glaciers—Precipices thousands of feet deep—Almost sensational scenery of marked individuality—Fine trout fishing.
Rocky Mountain [1]	North middle Colorado.	[3] Jan. 26, 1915 / Feb. 14, 1917 / [3] June 2, 1924 / June 9, 1926	378	Heart of the Rockies—Snowy range, peaks 11,000 to 14,255 feet altitude—Remarkable records of glacial period.
Hawaii [1]	Hawaii	Aug. 1, 1916 / [3] May 1, 1922	186	Three separate areas—Kilauea and Mauna Loa on Hawaii; Haleakala on Maui.
Lassen Volcanic [1]	Northern California.	Aug. 9, 1916	124	Only active volcano in United States proper—Lassen Peak, 10,465 feet—Cinder cone 6,879 feet—Hot Springs—Mud geysers.
Mount McKinley	South central Alaska.	Feb. 26, 1917 / [3] Jan. 30, 1922	2,645	Highest mountain in North America—Rises higher above surrounding country than any other mountain in the world.
Grand Canyon [1]	North central Arizona.	Feb. 26, 1919	958	The greatest example of erosion and the most sublime spectacle in the world.
Lafayette [1]	Maine coast	....do....	12	The group of granite mountains upon Mount Desert Island.
Zion [1]	Southwestern Utah.	Nov. 19, 1919	120	Magnificent gorge (Zion Canyon), depth from 800 to 2,000 feet, with precipitous walls—Of great beauty and scenic interest.

MONUMENTS ADMINISTERED BY NATIONAL PARK SURVEY

			Acres	
Devils Tower	Wyoming	Sept. 24, 1906	1,152	Remarkable natural rock tower, of volcanic origin, 1,200 feet in height.
Montezuma Castle	Arizona	Dec. 8, 1906	[4] 160	Prehistoric cliff-dwelling ruin of unusual size in a niche in face of a vertical cliff. Of scenic and ethnologic interest.
El Morro	New Mexico	Dec. 8, 1906 / June 18, 1917	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.

For footnotes, see p. 130.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 139.—National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	When established	Area	Description
			Acres	
Petrified Forest...	Arizona.....	Dec. 8, 1906 July 31, 1911	25,625	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon.....	New Mexico..	Mar. 11, 1907	‘20,629	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods [5].....	California.....	Jan. 9, 1908 Sept. 22, 1921	426	One of the most noted redwood groves in California, and was donated by Hon. William Kent, Ex-Me aber of Congress. Located 7 miles from San Francisco.
Pinnacles	.....do.....	Jan. 16, 1908 May 7, 1923 July 2, 1924	2,980	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles; also numerous caves and other formations.
Natural bridges...	Utah.....	Apr. 16, 1908 Sept. 25, 1909 Feb. 11, 1916	2,740	Three natural bridges, among largest examples of their kind. Largest bridge is 222 feet high, 65 feet thick at top of arch; arch is 28 feet wide; span, 261 feet: height of span, 157 feet. Other two slightly smaller.
Lewis & Clark Cavern [5].....	Montana.....	May 11, 1908 May 16, 1911	160	Immense limestone cavern of great scientific interest, magnificently decorated with stalactite formations. Now closed to public because of depredations by vandals.
Tumacacori.....	Arizona.....	Sept. 15, 1908	10	Ruin of Franciscan mission dating from seventeenth century. Being restored by National Park Service as rapidly as funds permit.
Navajo.....	.....do.....	Mar. 20, 1909 Mar. 14, 1912	‘360	Contains numerous pueblo, or cliff-dweller ruins, in good preservation.
Shoshone Cavern	Wyoming.....	Sept. 21, 1909	210	Cavern of considerable extent, near Cody.
Gran Quivira.....	New Mexico ..	Nov. 1, 1909 Nov. 25, 1919	‘560	One of the most important of earliest Spanish mission ruins in the Southwest. Monument also contains pueblo ruins.
Sitka.....	Alaska.....	Mar. 23, 1910	‘57	Park of great natural beauty and historic interest as scene of massacre of Russians by Indians. Contains 16 totem poles of best native workmanship.
Rainbow Bridge ..	Utah.....	May 30, 1910	160	Unique natural bridge of great scientific interest and symmetry. Height 309 feet above water, and span is 278 feet, in shape of rainbow.
Colorado.....	Colorado.....	May 24, 1911	13,883	Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest.
Papago Saguaro ..	Arizona.....	Jan. 31, 1914 Dec. 28, 1922	1,940	Splendid collection of characteristic desert flora and numerous pictographs. Interesting rock formations.
Dinosaur.....	Utah.....	Oct. 4, 1915	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain.	New Mexico ..	Aug. 9, 1916	681	Cinder cone of geologically recent formation.
Verendrye.....	North Dakota.	June 29, 1917	253	Includes Crowhigh Butte from which Explorer Verendrye first beheld territory beyond the Missouri River.
Casa Grande.....	Arizona.....	June 22, 1892 Dec. 10, 1909 Aug. 3, 1918 June 7, 1926	4,725	These ruins are one of the most noteworthy relics of a prehistoric age and people within the limits of the United States. Discovered in ruinous condition in 1694.
Katmai.....	Alaska.....	Sept. 24, 1918 Sept. 5, 1923	1,087,990	Wonderland of great scientific interest in the study of volcanism. Phenomena exist upon a scale of great magnitude. Includes Valley of Ten Thousand Smokes.
Scotts Bluff.....	Nebraska.....	Dec. 12, 1919 May 9, 1924	1,894	Region of historic and scientific interest. Many famous old trails, traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House [5].....	Colorado.....	Dec. 19, 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pile of masonry of great archæological value, relic of prehistoric inhabitants.
Fossil Cycad.....	South Dakota.	Oct. 21, 1922	320	Area containing deposits of fossil plants.
Aztec Ruin [5].....	New Mexico..	Jan. 24, 1923	4.6	Prehistoric ruin of pueblo type containing 500 ruins.
Hovenweep.....	Utah-Colo.....	Mar. 2, 1923	286	Four groups of prehistoric towers, pueblos, and cliff dwellings.
Pipe Spring.....	Arizona.....	May 31, 1923	40	Old stone fort and spring of pure water in desert region. Serves as memorial to early western pioneer life.
Carlsbad Cave....	New Mexico..	Oct. 25, 1923	719	Beautifully decorated limestone cavern, believed to be largest yet discovered.
Craters of the Moon.	Idaho.....	May 2, 1924	24,960	Best example of fissure lava flows; volcanic region with weird landscape effects.

For footnotes, see p. 130.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 139.—National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	When established	Area	Description
			Acres	
Wupatki	Arizona	Dec. 9, 1924	2,234	Prehistoric dwellings of ancestors of Hopi Indians.
Glacier Bay	Alaska	Feb. 27, 1925	1,164,800	Contains tidewater glaciers of first rank.

MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE

Gila Cliff Dwellings.	New Mexico	Nov. 16, 1907	160	Numerous cliff-dweller ruins of much interest and in good preservation.
Tonto	Arizona	Dec. 19, 1907	[4] 640	Do.
Jewel Cave	South Dakota	Feb. 7, 1908	[4] 1,280	Limestone cavern of much beauty and considerable extent, limits of which are as yet unknown.
Wheeler	Colorado	Dec. 7, 1908	300	Of much interest from geological standpoint as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus	Washington	Mar. 2, 1909 Apr. 17, 1912 May 11, 1915	299,370	Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk.
Oregon Caves	Oregon	July 12, 1909	480	Extensive caves in limestone formation of much beauty; magnitude not entirely ascertained.
Devil postpile	California	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon	Arizona	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier	New Mexico	Feb. 11, 1916	22,075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan	Alaska	Oct. 25, 1916	38	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest.
Lehman Caves	Nevada	Jan. 24, 1922	593	Limestone caverns of much beauty and of scientific interest and importance.
Timpanogos Cave	do	Oct. 14, 1922	250	Limestone cavern.
Chiricahua	Arizona	Apr. 18, 1924	4,800	Natural rock formations within Coronado National Forest.
Bryce Canyon	Utah	June 8, 1923	7,440	Box canyon filled with countless array of fantastically eroded pinnacles. Best exhibit of vivid coloring of earth's materials.
Lava Beds	California	Nov. 21, 1925	45,967	Interesting ice caves. Battleground of Modoc Indian War, 1873.

MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT

Big Hole Battle Field.	Montana	June 23, 1910	5 [5]	Site of battle field on which battle was fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Perce Indians, resulting in rout for the Indians.
Cabrillo	California	Oct. 14, 1913	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodriguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.
Mound City Group	Ohio	Mar. 2, 1923	57	Famous group of prehistoric mounds in Camp Sherman Military Reservation.
Fort Wood	New York	Oct. 15, 1924	2.5	Site of the Statue of Liberty.
Castle Pinckney	South Carolina	do	3.5	Fortification built in 1810 to replace a Revolutionary fort.
Fort Pulaski	Georgia	do	20	Built in 1810 to replace Fort Greene of the Revolution.
Fort Marion	Florida	do	18	Fort built by Spaniards in 1656.
Fort Matanzas	do	do	1	Relic of Spanish invasion.
Meriwether Lewis	Tennessee	Feb. 2, 1925	50	Contains grave of Captain Lewis of the Lewis and Clark expedition.
Fort Niagara	New York	Sept. 5, 1925	.0074	Commemorates erection and dedication of cross by a French Jesuit missionary on Good Friday, 1688.

[1] General information circular on these parks may be obtained free from Department of the Interior.
[2] In Wyoming, 3,114 square miles; in Montana, 198; in Idaho, 36.
[3] Boundary changed. [4] Estimated. [5] Donated to the United States.
Source: Annual Report of the Secretary of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

CLIMATE

No. 140.—CLIMATIC CONDITIONS: SELECTED CITIES IN THE UNITED STATES

[NOTE.—The table presented herewith shows the more important facts concerning the weather at a number of points in the United States selected with a view to covering all the important climatic sections and including at least one from each State. The data are long-time averages based on daily observations made at the respective points covering periods ranging from 20 to more than 50 years. Temperatures are Fahrenheit]

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ALABAMA, MONTGOMERY													
Temperature:													
Monthly mean	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.3	66.6	55.8	49.4	65.5
Daily mean maximum	56.9	60.8	67.6	75.5	83.6	89.5	91.0	89.9	85.8	76.8	65.8	58.4	75.1
Daily mean minimum	39.5	42.3	47.9	55.1	63.2	69.8	72.3	71.7	66.6	56.4	45.8	40.4	55.9
Highest on record	80	84	90	92	99	106	107	103	99	96	85	79	107
Lowest on record	5	−5	21	30	43	48	61	58	45	31	18	8	−5
Precipitation:													
Total, inches	5.11	5.52	6.38	4.25	3.82	4.21	4.68	4.24	2.88	2.44	3.13	4.50	51.16
Days with .01 inch or more	11	10	10	8	9	11	12	11	8	6	7	10	113
Total snowfall, inches	0.2	0.3	(1)	(1)	0	0	0	0	0	0	(1)	0.3	0.8
Percentage of possible sunshine	50	54	60	66	71	73	62	66	66	66	66	45	62
Number of clear days	8	9	12	12	13	10	8	9	14	16	14	10	135
Hourly wind velocity, miles	6.6	7.2	7.2	6.6	5.7	5.3	5.0	4.6	5.3	5.4	5.7	6.2	5.9
ARIZONA, PHOENIX													
Temperature:													
Monthly mean	51.2	55.1	60.7	67.0	75.0	84.5	89.8	88.5	82.7	70.6	59.7	52.0	69.7
Daily mean maximum	63.7	68.0	74.1	81.6	90.1	100.2	103.1	101.0	96.4	85.2	73.9	64.9	83.5
Daily mean minimum	38.7	42.2	47.3	52.5	59.8	68.7	76.4	76.0	69.0	56.0	45.5	39.0	55.9
Highest on record	81	92	95	102	114	116	117	113	112	105	92	80	117
Lowest on record	16	24	30	35	39	49	63	58	47	36	28	22	16
Precipitation:													
Total, inches	1.17	0.69	0.49	0.43	0.03	0.12	1.07	0.96	1.01	0.35	0.96	0.59	7.87
Days with .01 inch or more	4	4	4	2	1	1	6	6	3	2	3	3	39
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	72	77	80	87	91	93	82	83	89	89	83	77	84
Number of clear days	17	15	17	21	23	25	17	18	22	23	20	19	227
Hourly wind velocity, miles	4.0	4.6	5.0	5.4	4.9	5.0	5.0	4.6	4.4	4.2	3.9	3.8	4.6
ARKANSAS, LITTLE ROCK													
Temperature:													
Monthly mean	41.4	44.9	53.0	62.1	70.3	77.4	80.9	79.8	74.1	63.6	52.1	44.2	62.0
Daily mean maximum	49.4	53.7	62.3	71.3	79.4	86.4	89.8	88.8	83.3	73.3	61.3	52.2	70.9
Daily mean minimum	33.4	36.0	43.8	52.8	61.2	68.4	71.9	70.7	64.9	53.9	42.9	36.2	53.0
Highest on record	78	87	89	94	95	102	106	105	101	93	84	78	106
Lowest on record	−8	−12	16	28	39	51	60	52	41	27	10	5	−12
Precipitation:													
Total, inches	4.79	4.18	4.94	4.51	5.10	4.09	3.99	3.65	3.26	2.55	4.59	4.24	49.89
Days with .01 inch or more	9	9	10	10	9	10	10	9	7	7	8	9	107
Total snowfall, inches	2.8	1.5	0.4	(1)	0	0	0	0	0	0	0.1	1.2	6.0
Percentage of possible sunshine	46	53	56	62	65	71	70	71	72	70	60	48	62
Number of clear days	10	9	11	11	11	11	11	13	15	17	13	11	143
Hourly wind velocity, miles	9.7	10.4	10.9	10.3	8.8	7.4	7.2	6.6	7.2	7.8	8.6	8.9	8.6
CALIFORNIA, FRESNO													
Temperature:													
Monthly mean	46.2	51.1	55.0	60.2	67.1	75.8	82.1	80.7	73.4	64.0	54.2	46.2	63.0
Daily mean maximum	54.5	60.8	65.7	73.4	81.8	92.0	99.4	98.0	89.1	78.0	65.9	54.5	76.1
Daily mean minimum	37.9	41.4	44.4	47.0	52.4	59.5	64.8	63.3	57.6	50.1	42.5	37.9	49.9
Highest on record	73	83	87	101	110	112	115	113	111	100	85	74	115
Lowest on record	17	24	28	34	38	42	50	51	42	36	27	23	17
Precipitation:													
Total, inches	1.60	1.33	1.76	0.71	0.63	0.10	0	0	0.27	0.72	1.03	1.53	9.68
Days with .01 inch or more	8	7	8	3	2	1	0	0	1	3	4	7	44
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	44	60	64	82	87	94	96	97	90	87	70	47	76
Number of clear days	9	12	14	19	21	25	29	29	25	23	17	10	233
Hourly wind velocity, miles	4.5	4.8	5.7	6.8	7.8	8.3	7.4	6.7	5.9	4.7	4.1	4.1	5.9

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.6	62.4
Daily mean maximum	64.3	65.1	67.3	69.1	71.8	76.7	81.4	82.3	80.1	76.7	72.0	66.8	72.8
Daily mean minimum	44.9	46.0	47.8	49.7	52.6	56.1	59.1	60.0	57.9	54.0	49.8	46.3	52.0
Highest on record	89	92	99	100	103	105	109	106	108	102	96	89	109
Lowest on record	28	28	31	36	40	46	49	49	44	40	34	30	28
Precipitation:													
Total, inches	2.84	2.91	3.00	1.13	0.48	0.07	0	0	0.06	0.77	1.48	2.90	15.64
Days with .01 inch or more	7	6	7	4	3	1	0	0	1	3	3	6	41
Total snowfall, inches	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	67	68	67	69	62	71	77	79	77	76	77	73	72
Number of clear days	14	12	12	11	10	11	14	16	16	17	17	16	166
Hourly wind velocity, miles	5.1	5.3	5.3	5.2	5.2	5.0	4.7	4.6	4.5	4.5	4.6	5.0	4.9
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	61.0
Daily mean maximum	62.2	62.5	63.9	64.8	66.2	69.0	72.3	73.9	72.9	70.6	67.7	64.4	67.5
Daily mean minimum	46.5	47.7	49.6	52.2	55.3	58.7	62.1	63.6	61.3	56.7	51.7	47.7	54.4
Highest on record	83	85	99	96	98	94	93	93	110	96	93	84	110
Lowest on record	25	34	36	39	45	50	54	54	50	44	36	32	25
Precipitation:													
Total, inches	2.00	1.96	1.70	0.74	0.41	0.03	0	0	0.06	0.46	0.83	1.82	10.01
Days with .01 inch or more	7	7	7	4	3	1	0	1	1	3	4	6	44
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	67	67	66	69	58	62	67	72	73	76	74	68	
Number of clear days	16	14	14	15	12	14	17	19	19	18	18	18	194
Hourly wind velocity, miles	5.1	5.8	6.2	6.4	6.4	6.1	5.9	5.7	5.7	5.3	5.0	5.0	5.7
CALIFORNIA, SAN FRANCISCO													
Temperature:													
Monthly mean	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.3	51.3	56.1
Daily mean maximum	55.0	57.8	60.3	61.2	63.0	65.1	64.7	65.0	67.7	67.5	62.1	56.2	62.1
Daily mean minimum	44.9	46.6	48.1	48.8	50.5	51.9	52.3	53.3	54.2	53.5	50.5	46.3	50.1
Highest on record	78	80	86	88	97	100	98	92	101	96	83	72	101
Lowest on record	29	33	33	40	42	46	47	46	47	45	38	34	29
Precipitation:													
Total, inches	4.33	3.70	3.14	1.82	0.81	0.17	0.01	0	0.29	1.29	2.47	4.24	22.27
Days with .01 inch or more	12	13	10	6	4	2	0	0	2	4	6	11	70
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine	52	54	59	70	70	75	69	63	70	69	60	54	64
Number of clear days	11	11	12	15	15	19	15	14	16	17	13	10	168
Hourly wind velocity, miles	7.4	7.5	8.8	10.1	11.2	12.6	13.1	12.1	10.1	7.8	6.7	6.8	9.5
COLORADO, DENVER													
Temperature:													
Monthly mean	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Daily mean maximum	42.2	44.9	51.6	59.1	68.5	79.7	85.7	84.0	76.9	64.8	52.3	44.7	62.9
Daily mean minimum	17.3	20.5	27.1	35.0	43.9	52.9	58.7	57.4	48.9	37.4	27.2	19.8	37.2
Highest on record	76	77	82	86	92	99	102	105	97	90	79	74	105
Lowest on record	−29	−22	−11	4	19	32	42	40	21	−2	−18	−25	−29
Precipitation:													
Total, inches	0.42	0.49	1.00	2.17	2.54	1.47	1.62	1.34	0.89	0.96	0.52	0.60	14.02
Days with .01 inch or more	4	6	7	9	10	7	9	9	6	5	4	5	81
Total snowfall, inches	4.8	7.6	9.2	9.9	2.4	(1)	0	0	0.6	4.2	5.7	9.2	53.6
Percentage of possible sunshine	67	67	64	62	60	69	67	67	71	71	68	64	66
Number of clear days	15	12	11	9	9	12	11	11	15	16	15	15	151
Hourly wind velocity, miles	7.6	7.6	8.2	8.4	7.7	7.3	6.9	6.6	6.7	7.0	7.2	7.3	7.4
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean	27.6	26.3	37.0	47.8	58.7	66.9	72.9	70.2	63.8	53.6	41.3	30.2	49.8
Daily mean maximum	35.3	33.9	44.9	56.6	68.2	76.7	82.3	79.7	73.0	63.5	49.2	37.7	58.4
Daily mean minimum	20.0	17.4	27.9	38.1	48.7	56.7	63.2	60.8	53.8	44.3	33.8	23.9	40.7
Highest on record	67	60	82	90	94	98	100	100	95	90	74	67	100
Lowest on record	−12	−14	4	11	32	40	48	43	32	25	13	−18	−13
Precipitation:													
Total, inches	3.83	3.55	4.32	3.57	3.54	3.08	4.11	4.56	3.50	3.86	3.82	3.57	45.31
Days with .01 inch or more	12	10	12	12	12	10	11	10	9	8	10	10	126
Total snowfall, inches	8.7	13.4	6.7	1.8	0	0	0	0	0	0	1.4	8.4	40.4
Percentage of possible sunshine	45	54	55	58	53	56	56	54	54	51	46	44	52
Number of clear days	8	9	10	8	9	8	7	8	10	11	7	8	103
Hourly wind velocity, miles	8.0	8.1	8.6	8.6	7.9	7.1	6.9	6.3	6.2	6.9	7.8	7.4	7.5

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON													
Temperature:													
Monthly mean	32.8	31.9	42.3	52.9	63.8	71.6	76.8	74.6	68.1	57.4	45.4	34.8	54.4
Daily mean maximum	40.0	39.5	51.2	63.1	74.2	81.8	86.1	83.6	77.2	66.3	53.3	41.7	63.2
Daily mean minimum	25.3	24.3	33.0	42.8	53.4	61.3	67.5	65.6	58.9	48.4	37.5	27.8	45.5
Highest on record	70	67	78	97	98	102	106	107	98	88	77	70	107
Lowest on record	−10	−12	6	21	31	42	50	48	33	25	12	−7	−12
Precipitation:													
Total, inches	3.35	3.32	3.54	3.38	3.65	3.91	5.03	4.84	3.46	3.18	2.88	3.84	44.38
Days with 0.01 inch or more	9	8	9	9	9	9	9	9	6	6	73	8	98
Total snowfall, inches	6.4	6.2	4.1	1.1	0	0	0	0	0	(1)	0.4	4.7	22.9
D. C., WASHINGTON													
Temperature:													
Monthly mean	33.4	35.3	42.6	53.3	63.7	72.2	76.8	75.0	68.1	57.4	45.2	36.6	55.0
Daily mean maximum	41.1	43.5	51.7	63.2	73.2	81.8	86.3	84.1	77.5	67.2	54.0	44.2	64.0
Daily mean minimum	25.7	27.2	33.6	43.6	54.1	62.7	67.3	66.0	58.7	47.5	36.5	29.0	46.0
Highest on record	76	78	93	95	96	102	103	106	104	92	80	73	106
Lowest on record	−14	−15	4	15	33	43	52	49	36	26	12	−13	−15
Precipitation:													
Total, inches	3.37	3.42	3.85	3.25	3.83	4.18	4.65	4.40	3.59	3.09	2.71	3.16	43.50
Days with .01 inch or more	12	10	12	11	12	11	11	11	8	9	9	10	126
Total snowfall, inches	6.7	6.8	4.7	0.6	0	0	0	0	0	(1)	1.1	3.8	23.6
Percentage of possible sunshine	46	54	54	58	61	62	64	61	63	61	56	51	58
Number of clear days	9	9	9	11	11	11	11	11	13	14	11	11	131
Hourly wind velocity, miles	7.0	8.0	8.0	8.0	7.0	6.0	5.0	5.0	5.0	6.0	7.0	7.0	7.0
FLORIDA, JACKSONVILLE													
Temperature:													
Monthly mean	55.4	58.0	62.6	68.7	75.0	79.9	82.1	81.7	78.3	71.1	62.2	56.3	69.3
Daily mean maximum	64.1	66.9	71.5	77.6	83.5	87.9	90.2	89.6	85.5	78.6	70.7	65.0	77.6
Daily mean minimum	46.7	49.1	53.6	59.7	66.4	71.8	74.0	73.7	71.1	63.6	53.7	47.5	60.9
Highest on record	81	86	91	92	98	101	104	101	99	95	86	82	104
Lowest on record	15	10	26	34	46	54	66	64	49	37	26	14	10
Precipitation:													
Total, inches	3.12	3.43	3.52	2.72	4.25	5.53	6.20	6.21	8.03	5.06	2.19	2.99	53.25
Days with 0.01 inch or more	9	9	8	7	9	12	15	15	13	10	8	8	123
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	56	57	67	73	71	65	63	63	60	56	62	52	62
Number of clear days	10	10	13	13	13	8	8	9	10	12	12	11	129
Hourly wind velocity, miles	8.3	8.8	9.1	9.0	8.4	8.0	7.9	7.4	7.8	8.6	8.1	8.0	8.3
FLORIDA, MIAMI													
Temperature:													
Monthly mean	66.5	67.1	70.2	72.8	76.4	80.0	81.0	81.4	80.1	77.0	71.8	68.0	74.4
Daily mean maximum	74.1	74.4	77.0	79.5	82.4	85.3	86.8	87.1	85.8	82.8	77.4	75.3	80.7
Daily mean minimum	61.6	60.2	64.5	67.4	70.9	74.1	75.5	76.1	74.9	72.6	66.3	62.6	68.9
Highest on record	85	88	92	93	94	94	96	96	95	93	88	91	96
Lowest on record	29	27	34	45	50	61	67	67	62	53	36	32	27
Precipitation:													
Total, inches	2.73	2.13	2.61	3.33	6.48	7.13	6.17	6.42	8.72	8.96	2.84	2.00	59.52
Days with 0.01 inch or more	9	6	7	7	11	12	16	14	17	16	11	7	133
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	64	69	72	72	66	61	66	70	64	60	60	62	66
Number of clear days	11	11	12	10	7	6	5	6	6	6	9	10	99
Hourly wind velocity, miles	9.3	9.4	9.7	9.9	9.1	7.6	7.2	7.8	8.0	9.0	10.7	8.5	8.8
FLORIDA, TAMPA													
Temperature:													
Monthly mean	60.6	61.8	67.2	70.9	76.5	80.2	81.3	81.5	80.0	74.3	67.1	61.4	71.9
Daily mean maximum	69.4	70.7	76.4	80.3	85.5	88.6	89.1	89.3	88.1	82.4	75.9	70.3	80.5
Daily mean minimum	51.7	53.0	57.9	61.6	67.4	71.7	73.4	73.6	72.0	66.1	58.3	52.6	63.3
Highest on record	83	86	92	90	94	98	96	97	96	93	87	84	98
Lowest on record	23	22	32	38	52	59	65	66	54	43	32	19	19
Precipitation:													
Total, inches	2.80	3.27	2.81	1.85	2.92	8.34	8.43	8.59	7.41	2.97	1.72	2.02	53.13
Days with 0.01 inch or more	7	7	6	5	7	14	18	18	15	8	5	7	117
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	61	65	72	75	73	67	63	64	66	65	65	59	66
Number of clear days	11	11	14	14	12	8	6	5	8	12	13	12	126
Hourly wind velocity, miles	6.9	7.4	7.4	7.4	6.9	6.2	5.7	5.5	6.2	7.2	6.8	6.6	6.7

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Annual
GEORGIA, ATLANTA													
Temperature:													
Monthly, mean	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.2
Daily mean maximum	50.2	53.5	60.9	70.4	79.4	85.2	86.7	85.1	80.6	71.9	60.8	52.5	69.8
Daily mean minimum	35.0	37.1	43.0	51.7	60.4	66.8	69.5	69.0	64.1	54.1	43.3	36.8	52.6
Highest on record	75	78	87	89	97	100	98	97	94	82	73	73	100
Lowest on record	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Precipitation:													
Total, inches	5.37	4.65	5.78	3.63	3.09	3.88	4.73	4.48	3.53	2.34	3.40	4.54	49.36
Days with 0.01 inch or more	11	11	11	10	9	11	13	13	8	7	8	11	123
Total snowfall, inches	0.9	1.1	0.1	(1)	0	0	0	0	0	(1)	(1)	0.6	2.7
Percentage of possible sunshine	47	53	56	64	68	69	60	58	66	65	63	47	60
Number of clear days	9	9	12	12	12	10	8	9	13	16	13	11	134
Hourly wind velocity, miles	12.0	12.2	12.0	11.0	9.4	8.3	7.9	7.7	8.6	9.9	11.0	11.6	10.1
IDAHO, BOISE													
Temperature:													
Monthly mean	29.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	50.9
Daily mean maximum	37.7	43.3	52.7	62.4	70.0	79.5	88.9	87.7	76.4	63.7	50.7	39.9	62.7
Daily mean minimum	21.9	26.3	32.6	38.4	44.3	51.1	56.9	55.9	47.4	38.5	31.3	24.3	39.1
Highest on record	62	67	77	92	100	105	111	107	100	91	73	64	111
Lowest on record	−28	−12	5	17	25	30	40	32	28	16	−10	−7	−28
Precipitation:													
Total, inches	1.89	1.42	1.44	1.18	1.29	0.88	0.18	0.16	0.41	1.28	0.86	1.72	12.71
Days with 0.01 inch or more	13	11	11	8	7	6	2	2	4	6	9	11	90
Total snowfall, inches	7.7	5.8	3.3	0.9	(1)	0	0	0	0	0.1	1.5	5.3	24.6
Percentage of possible sunshine	38	48	57	66	71	79	87	86	79	69	50	40	64
Number of clear days	5	6	7	9	11	14	21	21	17	14	8	6	139
Hourly wind velocity, miles	4.9	5.2	6.1	6.3	6.1	5.3	4.9	4.5	4.5	4.3	4.6	4.4	5.1
ILLINOIS, CHICAGO													
Temperature:													
Monthly, mean	25.1	27.4	36.3	47.7	58.5	68.2	73.9	72.8	66.3	55.1	41.2	30.0	50.2
Daily mean maximum	31.5	34.1	43.0	54.9	66.2	75.6	80.5	79.0	72.9	62.0	47.5	36.0	56.9
Daily mean minimum	18.7	20.8	29.5	40.6	50.8	60.7	67.2	66.6	59.7	48.3	35.0	24.0	43.5
Highest on record	65	68	81	88	94	99	103	102	98	87	75	68	103
Lowest on record	−20	−21	−12	17	27	40	50	47	32	14	−2	−23	−23
Precipitation:													
Total, inches	2.00	2.16	2.55	2.88	3.37	3.66	3.64	2.88	3.02	2.55	2.50	2.07	33.28
Days with 0.01 inch or more	11	10	12	11	12	11	9	9	9	9	10	12	125
Total snowfall, inches	9.9	9.4	4.9	0.9	(1)	0	0	0	0	0.1	1.7	6.8	33.7
Percentage of possible sunshine	45	51	54	59	64	71	73	70	65	60	47	41	58
Number of clear days	8	8	8	9	11	10	13	13	12	12	8	7	119
Hourly wind velocity, miles	16.0	16.0	17.0	17.0	15.0	13.0	12.0	12.0	14.0	15.0	16.0	16.0	15.0
INDIANA, INDIANAPOLIS													
Temperature:													
Monthly mean	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Daily mean maximum	35.7	39.0	48.4	61.2	72.4	81.1	85.4	83.3	76.6	64.9	50.0	39.0	61.4
Daily mean minimum	21.0	23.2	31.7	42.9	53.5	62.0	66.1	64.1	57.3	46.5	34.6	25.4	44.1
Highest on record	70	72	84	87	96	100	106	103	98	89	76	68	106
Lowest on record	−25	−18	0	19	13	39	48	44	30	22	−5	−15	−25
Precipitation:													
Total, inches	2.81	3.08	4.01	3.47	3.94	4.31	4.13	3.33	3.05	2.79	3.52	3.04	41.48
Days with 0.01 inch or more	13	11	13	12	13	11	10	9	9	9	10	12	132
Total snowfall, inches	6.8	5.3	3.8	0.9	0.1	0	0	0	0	(1)	1.2	5.1	23.2
Percentage of possible sunshine	42	47	48	53	60	66	70	66	67	61	52	40	56
Number of clear days	6	7	6	7	9	8	10	11	12	12	8	6	102
Hourly wind velocity, miles	12.0	12.1	12.5	12.1	10.5	9.1	8.4	7.9	8.8	9.8	11.3	11.6	10.5
IOWA, DES MOINES													
Temperature:													
Monthly mean	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Daily mean maximum	29.0	32.8	45.2	60.2	71.4	80.4	85.7	83.6	76.0	63.7	47.3	34.1	59.1
Daily mean minimum	11.3	14.6	26.6	40.1	51.3	60.8	65.1	62.7	55.1	43.1	29.5	17.8	39.8
Highest on record	64	75	88	92	96	102	109	110	99	91	77	69	110
Lowest on record	−30	−26	−10	11	26	37	48	40	26	14	−10	−20	−30
Precipitation:													
Total, inches	1.21	1.08	1.65	2.98	4.56	4.96	3.86	3.61	3.07	2.68	1.48	1.31	32.45
Days with 0.01 inch or more	8	8	9	11	12	11	9	9	9	8	7	8	109
Total snowfall, inches	8.8	7.2	5.4	1.3	0.5	0	0	0	0	0.2	2.2	7.9	33.5
Percentage of possible sunshine	53	56	56	58	61	66	73	71	63	63	54	50	60
Number of clear days	10	9	9	9	8	8	13	13	12	13	11	9	124
Hourly wind velocity, miles	7.9	8.4	9.0	9.5	8.4	7.1	6.3	6.0	6.9	7.4	7.7	7.6	7.7

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
KANSAS, DODGE CITY													
Temperature:													
Monthly mean	29.0	33.2	42.8	53.6	63.5	72.5	78.4	77.7	69.4	56.1	42.6	32.6	54.3
Daily mean maximum	40.7	45.7	56.0	66.8	75.8	84.4	91.1	91.0	82.6	69.3	55.6	44.6	67.0
Daily mean minimum	17.3	20.7	29.6	40.5	51.2	60.7	65.8	64.4	56.3	43.0	29.5	20.6	41.6
Highest on record	76	84	98	95	101	107	108	105	101	94	85	79	108
Lowest on record	−20	−26	−10	13	19	36	46	43	30	10	−13	−15	−26
Precipitation:													
Total, inches	0.47	0.71	0.88	1.87	3.34	3.32	3.38	2.59	1.77	1.40	0.55	0.56	20.84
Days with 0.01 inch or more	4	5	5	7	10	9	9	7	5	5	4	4	74
Total snowfall, inches	3.7	5.7	3.8	1.0	(1)	0	0	0	0	0.3	1.2	3.3	19.0
Percentage of possible sunshine	65	66	66	66	65	71	74	77	73	75	71	67	70
Number of clear days	14	13	13	13	11	14	15	16	16	18	16	15	174
Hourly wind velocity, miles	10.1	10.8	12.6	13.6	12.9	12.2	10.9	10.4	11.2	11.1	10.1	10.2	11.3
KENTUCKY, LOUISVILLE													
Temperature:													
Monthly mean	34.4	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.3	46.7	37.6	57.0
Daily mean maximum	42.0	45.4	54.2	65.9	76.4	84.3	88.2	86.7	80.4	69.2	55.1	44.8	66.0
Daily mean minimum	26.8	28.9	36.6	46.8	56.9	65.1	68.9	67.4	60.5	49.4	38.3	30.4	48.0
Highest on record	74	78	88	91	98	101	107	105	102	91	79	74	107
Lowest on record	−20	−14	3	21	33	43	54	47	36	26	4	−7	−20
Precipitation:													
Total, inches	3.90	3.75	4.32	4.07	3.64	4.23	3.74	3.51	2.63	2.63	4.18	3.73	44.33
Days, with 0.01 inch or more	12	11	12	12	11	11	10	9	8	8	9	11	124
Total, snowfall, inches	4.8	4.8	2.3	0.3	(1)	0	0	0	0	(1)	0.3	3.2	15.2
Percentage, of possible sunshine	42	49	52	56	62	68	70	69	68	66	54	49	58
Number of clear days	7	7	8	9	10	9	12	12	13	14	10	7	118
Hourly wind velocity, miles	9.5	10.3	10.5	9.6	7.9	7.4	6.7	6.4	6.8	7.5	8.8	9.2	8.4
LOUISIANA, NEW ORLEANS													
Temperature:													
Monthly mean	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.6	69.3
Daily mean maximum	61.8	65.1	70.6	76.5	83.0	87.8	89.3	89.0	86.0	78.1	69.1	63.2	76.6
Daily mean minimum	46.6	49.5	55.0	61.1	67.8	73.4	75.4	75.4	72.5	64.0	54.0	48.1	61.9
Highest on record	82	83	86	90	96	102	102	100	98	94	89	88	102
Lowest on record	15	7	30	38	52	58	66	63	54	40	29	19	7
Precipitation:													
Total, inches	4.63	4.47	5.30	4.91	3.88	6.16	6.47	5.61	4.81	2.93	3.79	4.46	57.42
Days with 0.01 inch or more	10	9	9	7	9	13	15	14	10	7	7	10	120
Total snowfall, inches	0.1	0.2	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	48	50	57	60	66	60	54	54	61	64	56	46	56
Number of clear days	10	9	11	11	12	9	7	8	11	16	13	10	127
Hourly wind velocity, miles	8.6	9.1	9.1	8.8	7.4	6.5	6.0	5.9	7.2	7.6	8.1	8.5	7.7
MAINE, PORTLAND													
Temperature:													
Monthly mean	22.4	23.8	31.8	43.0	53.3	62.5	68.1	66.4	59.6	49.9	38.0	27.6	45.5
Daily mean maximum	30.1	31.2	39.3	51.2	62.5	72.2	78.1	75.5	68.9	58.2	45.9	34.8	54.0
Daily mean minimum	14.7	15.5	25.0	36.0	46.4	55.2	61.5	60.0	53.1	43.2	32.2	20.9	38.6
Highest on record	65	58	78	81	94	96	103	95	94	84	72	65	103
Lowest on record	−16	−17	−7	12	27	38	48	45	32	22	−6	−21	−21
Precipitation:													
Total, inches	3.81	3.65	3.75	3.11	3.67	3.36	3.25	3.57	3.20	3.66	3.80	3.68	42.51
Days with 0.01 inch or more	12	11	13	11	12	11	12	11	10	10	11	11	135
Total snowfall, inches	18.2	20.9	13.1	4.8	(1)	0	0	0	(1)	(1)	5.1	12.4	74.5
Percentage of possible sunshine	54	60	59	56	58	61	64	63	62	56	47	50	58
Number of clear days	10	10	10	9	9	9	10	11	12	11	9	10	120
Hourly wind velocity, miles	8.8	9.1	9.6	9.2	8.6	7.6	7.5	6.9	7.5	8.2	8.3	8.7	8.4
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean	33.8	35.4	42.3	53.6	64.4	72.7	77.2	75.5	68.5	58.2	46.3	37.2	55.4
Daily mean maximum	40.9	42.0	50.3	61.9	73.2	81.3	85.8	83.3	76.9	66.1	53.5	43.5	63.2
Daily mean minimum	27.3	27.7	34.5	44.6	55.4	64.0	69.1	67.2	60.5	49.4	38.8	30.3	47.4
Highest on record	74	78	88	94	96	100	104	105	101	92	79	73	105
Lowest on record	−6	−7	5	23	34	46	55	51	39	30	15	−3	−7
Precipitation:													
Total, inches	3.22	3.51	3.88	3.27	3.56	3.84	4.82	4.21	3.85	3.02	2.92	3.08	43.18
Days with 0.01 inch or more	12	11	12	11	11	11	12	11	8	9	9	11	128
Total snowfall, inches	6.6	6.6	4.9	0.7	(1)	0	0	0	0	(1)	0.7	4.3	23.8
Percentage of possible sunshine	47	57	58	59	59	62	64	62	65	62	54	48	58
Number of clear days	9	9	9	9	10	9	10	10	12	13	10	10	120
Hourly wind velocity, miles	6.5	7.1	7.5	7.4	6.6	6.2	5.9	5.5	5.6	6.0	6.2	6.3	6.4

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MASSACHUSETTS, BOSTON													
Temperature													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Daily mean maximum	35.9	36.7	43.3	54.5	65.7	75.7	80.0	77.8	71.2	61.5	49.3	39.9	57.6
Daily mean minimum	20.0	20.8	27.9	38.3	48.5	57.8	63.4	62.0	55.3	45.7	34.7	25.1	41.6
Highest on record	70	64	83	87	97	98	104	98	102	90	76	69	104
Lowest on record	−13	−11	−8	11	31	42	46	47	34	25	−2	−14	−14
Precipitation:													
Total, inches	3.82	3.44	4.08	3.55	3.51	3.03	3.36	4.03	3.19	3.86	4.10	3.41	43.38
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	10	11	125
Total snowfall, inches	11.2	12.5	7.9	2.5	(1)	0	0	0	0	(1)	1.7	8.4	44.2
Percentage of possible sunshine	49	58	57	55	59	63	64	63	62	56	48	48	57
Number of clear days	9	10	10	9	9	9	9	11	11	11	10	9	117
Hourly wind velocity, miles	11.6	12.3	12.4	11.2	10.1	9.3	8.9	8.4	9.2	10.2	11.2	11.4	10.5
MICHIGAN, DETROIT													
Temperature													
Monthly mean	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.3	63.5	52.5	39.3	29.3	48.5
Daily mean maximum	30.7	32.1	40.8	54.8	67.1	76.4	81.1	79.1	71.9	60.2	45.5	34.9	56.2
Daily mean minimum	18.2	18.5	25.9	37.5	48.9	58.4	63.1	61.6	55.1	44.8	33.0	23.6	40.7
Highest on record	66	64	81	87	95	96	101	104	97	88	71	65	104
Lowest on record	−16	−20	−7	8	28	38	48	45	30	22	0	−24	−24
Precipitation:													
Total, inches	1.98	2.19	2.37	2.33	3.27	3.89	3.48	2.77	2.48	2.38	2.68	2.39	32.16
Days with 0.01 inch or more	13	12	13	11	13	11	10	9	9	10	12	14	137
Total snowfall, inches	10.8	10.0	7.8	1.9	0.1	0	0	0	0	(1)	2.5	9.3	42.4
Percentage of possible sunshine	36	41	48	50	57	64	68	65	63	54	37	30	51
Number of clear days	5	6	7	8	9	10	12	12	12	10	6	4	101
Hourly wind velocity, miles	12.5	12.6	12.4	12.0	10.7	9.5	9.2	8.8	9.7	10.8	12.3	12.7	11.1
MINNESOTA, ST. PAUL													
Temperature:													
Monthly mean	12.6	15.8	29.1	45.6	57.9	67.1	72.1	69.4	61.3	48.6	32.5	19.0	44.2
Daily mean maximum	21.4	24.8	37.8	55.1	67.7	76.6	81.8	79.4	70.9	57.5	40.1	26.6	53.3
Daily mean minimum	3.8	6.9	20.4	36.1	48.1	57.7	62.4	59.5	51.6	39.7	25.0	11.5	35.2
Highest on record	51	61	83	87	94	98	104	100	99	87	74	58	104
Lowest on record	−41	−33	−22	7	23	36	45	40	28	12	−24	−39	−41
Precipitation:													
Total, inches	0.90	0.84	1.60	2.33	3.62	4.41	3.40	3.46	3.42	2.34	1.30	1.06	28.68
Days with 0.01 inch or more	9	8	9	10	12	12	10	10	10	9	8	9	116
Total snowfall, inches	9.0	7.1	8.2	3.5	0.2	0	.0	0	(1)	0.5	4.9	6.6	40.0
Percentage of possible sunshine	49	56	55	58	57	62	70	66	60	53	44	41	55
Number of clear days	9	9	9	9	9	9	12	12	12	11	7	8	116
Hourly wind velocity, miles	12.0	12.0	13.0	13.0	12.0	10.0	10.0	9.0	10.0	12.0	12.0	12.0	11.0
MISSISSIPPI, VICKSBURG													
Temperature:													
Monthly mean	48.2	51.8	58.5	65.6	73.9	79.0	81.3	80.8	76.3	66.7	56.6	50.0	65.6
Daily mean maximum	56.4	60.6	67.7	74.8	82.2	88.0	90.2	89.6	85.6	76.5	66.0	58.5	74.7
Daily mean minimum	39.9	43.0	49.3	56.3	63.6	69.9	72.5	71.9	66.9	56.9	47.1	41.6	56.6
Highest on record	82	84	88	92	97	101	100	100	98	94	86	79	101
Lowest on record	3	−1	24	31	43	52	62	54	42	31	22	10	−1
Precipitation:													
Total, inches	5.67	4.61	6.25	5.16	4.26	4.49	4.42	3.53	3.34	2.80	4.19	5.02	53.74
Days with 0.01 inch or more	11	10	10	9	8	10	11	10	7	6	8	10	110
Total snowfall, inches	0.9	0.5	(1)	0	0	0	0	0	0	0	(1)	0.1	1.5
Percentage of possible sunshine	46	52	59	66	72	72	69	69	74	71	63	46	63
Number of clear days	8	9	11	11	16	11	10	11	15	17	13	10	142
Hourly wind velocity, miles	7.6	8.0	8.1	7.5	6.1	5.3	5.2	4.9	5.3	5.7	6.6	7.3	6.5
MISSOURI, ST. LOUIS													
Temperature:													
Monthly mean	30.8	34.5	43.8	55.8	66.9	74.8	78.6	77.3	70.1	58.4	45.1	34.8	55.9
Daily mean maximum	38.7	43.0	52.9	65.1	75.8	83.6	87.5	86.4	79.6	67.5	53.5	42.6	64.7
Daily mean minimum	23.4	26.6	35.3	47.5	58.2	66.4	70.2	68.5	61.5	50.1	37.3	27.3	47.7
Highest on record	74	84	90	91	94	102	107	106	102	91	82	74	107
Lowest on record	−22	−18	3	22	32	44	55	52	37	24	5	−15	−22
Precipitation:													
Total, inches	2.27	2.75	3.43	3.52	4.24	4.47	3.43	2.66	2.91	2.41	2.88	2.23	37.20
Days with 0.01 inch or more	9	9	13	10	12	11	9	8	8	8	8	9	114
Total snowfall, inches	5.2	6.0	4.0	0.7	(1)	0	0	0	(1)	0.2	0.5	3.5	20.1
Percentage of possible sunshine	49	51	55	58	64	69	71	68	68	65	56	46	60
Number of clear days	11	9	10	10	11	10	13	14	15	15	11	9	138
Hourly wind velocity, miles	12.0	12.1	12.8	12.3	10.9	9.5	8.6	8.3	9.2	10.4	11.6	11.7	10.8

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature:													
Monthly mean	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
Daily mean maximum	28.3	31.6	41.5	53.6	62.2	70.0	77.3	77.4	68.3	54.8	41.3	31.8	53.2
Daily mean minimum	12.1	14.4	23.2	33.4	41.0	48.4	54.1	52.7	44.8	34.9	25.0	16.7	33.4
Highest on record	63	65	72	86	95	102	103	98	92	84	71	64	103
Lowest on record	−42	−41	−20	6	22	31	36	29	20	−1	−22	−40	−42
Precipitation:													
Total, inches	0.93	0.74	0.74	1.14	1.95	2.11	1.07	0.69	1.06	0.82	0.72	0.80	12.77
Days with 0.01 inch or more	9	8	8	9	12	12	8	6	7	6	6	8	99
Total snowfall, inches	10.9	8.7	9.2	5.9	2.2	(1)	0	(1)	0.6	4.2	6.8	8.5	57.0
Percentage of possible sunshine	46	54	59	59	55	63	75	73	61	58	48	43	58
Number of clear days	7	7	8	7	7	9	15	16	12	10	8	7	113
Hourly wind velocity, miles	6.5	6.7	7.6	8.1	8.0	7.7	7.3	6.9	7.1	7.0	6.6	6.4	7.2
NEBRASKA, OMAHA													
Temperature:													
Monthly mean	21.9	25.5	37.0	51.2	62.4	71.6	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Daily mean maximum	30.4	34.5	46.5	61.1	72.0	81.1	86.3	83.8	76.7	64.2	46.7	34.0	59.8
Daily mean minimum	13.3	16.5	27.6	41.2	52.8	62.2	67.1	64.9	56.8	44.4	30.3	18.8	41.3
Highest on record	63	18	91	94	99	105	107	110	102	92	80	71	110
Lowest on record	−32	−26	−8	6	25	42	50	44	30	15	−14	−20	−32
Precipitation:													
Total, inches	0.65	0.76	1.39	3.01	4.50	5.05	4.33	3.62	3.03	2.35	1.06	0.91	30.66
Days with 0.01 inch or more	6	7	7	10	12	11	9	9	8	7	5	7	98
Total snowfall, inches	6.3	5.2	0.7	(1)	0	0	0	0	0	0.4	2.0	5.3	19.9
Percentage of possible sunshine	55	57	57	56	62	68	75	69	65	63	55	52	61
Number of clear days	11	9	9	9	8	10	13	13	14	14	11	10	131
Hourly wind velocity, miles	9.1	9.6	10.0	10.3	9.1	7.5	6.4	6.7	7.5	8.4	10.8	8.7	8.7
NEVADA, RENO													
Temperature:													
Monthly mean	31.8	35.6	40.6	47.4	54.0	62.1	69.9	69.3	60.3	50.8	41.8	33.0	49.7
Daily mean maximum	42.0	47.0	52.9	61.2	66.6	76.9	86.5	85.9	76.6	65.6	54.8	43.7	63.3
Daily mean minimum	21.0	23.8	28.5	33.2	39.5	46.2	52.0	51.1	43.8	35.4	28.0	22.5	35.4
Highest on record	64	76	79	88	98	99	101	102	94	87	76	69	102
Lowest on record	−19	−12	−3	14	16	28	35	35	24	16	5	−7	−19
Precipitation:													
Total, inches	1.69	1.27	0.83	0.46	0.75	0.42	0.38	0.20	0.33	0.35	0.66	1.17	8.51
Days with 0.01 inch or more	7	6	6	3	5	2	2	2	3	3	4	7	50
Total snowfall, inches	10.6	7.1	6.3	0.9	0.8	0	0	0	(1)	0.3	1.3	5.8	33.1
Percentage of possible sunshine	56	62	70	76	77	84	90	90	85	78	67	56	74
Number of clear days	12	11	12	15	15	21	24	24	21	20	14	11	200
Hourly wind velocity, miles	5.4	6.1	7.1	8.1	7.8	7.4	6.8	6.3	6.0	5.3	5.3	4.9	6.4
NEW HAMPSHIRE, CONCORD[2]													
Temperature:													
Monthly mean	21.6	22.8	30.8	43.4	54.3	62.9	68.5	66.8	59.3	49.7	37.7	26.8	45.4
Daily mean, maximum	30.5	30.6	41.8	52.6	67.0	74.7	81.0	77.6	70.8	60.2	45.4	33.4	55.6
Daily mean, minimum	12.4	10.8	23.0	32.8	43.8	51.6	58.6	55.4	47.9	38.5	28.2	17.0	35.0
Highest on record	72	68	82	92	98	100	102	99	96	92	80	65	102
Lowest on record	−35	−34	−16	7	22	32	38	35	25	17	−17	−24	−35
Precipitation:													
Total, inches	3.34	3.28	3.40	2.79	3.24	3.34	3.79	3.74	3.21	3.24	3.39	3.35	40.11
Days with 0.01 inch or more	11	9	10	11	11	10	10	11	9	10	10	9	121
Total snowfall, inches	13.5	17.0	8.2	4.7	0.2	0	0	0	(1)	0.1	5.5	11.6	60.8
Number of clear days	11	12	14	11	13	13	11	13	13	12	10	11	144
Hourly wind velocity, miles	5.6	6.2	6.3	6.4	5.7	4.9	4.5	4.2	4.2	5.0	5.6	5.5	5.3
NEW JERSEY, ATLANTIC CITY													
Temperature:													
Monthly mean	32.5	33.6	38.6	47.8	58.1	66.6	72.1	72.5	66.8	56.9	45.6	36.4	52.3
Daily mean maximum	39.9	39.6	45.6	54.5	64.4	73.1	78.5	78.0	73.1	63.6	52.4	43.1	58.8
Daily mean minimum	26.0	25.8	32.4	41.0	51.4	60.5	66.3	66.5	60.9	49.9	38.4	29.3	45.7
Highest on record	68	71	79	85	95	97	99	104	94	90	77	68	104
Lowest on record	−4	−7	8	19	33	45	52	48	37	29	10	−7	−7
Precipitation:													
Total, inches	3.40	3.27	3.73	2.99	3.00	3.03	3.78	4.30	3.05	3.30	3.23	3.74	40.82
Days with 0.01 inch or more	12	11	13	11	11	10	10	10	8	9	9	10	124
Total, snowfall, inches	4.8	5.2	2.9	0.3	0	0	0	0	0	0	0.7	3.0	16.9
Percentage of possible sunshine	50	58	58	58	62	64	67	67	68	64	59	52	61
Number of clear days	9	9	9	9	10	10	10	11	12	13	11	10	123
Hourly wind velocity, miles	10.6	11.1	11.1	10.7	9.6	8.8	8.3	8.3	8.9	9.9	9.9	10.2	9.8

[1] Trace.

[2] Data for percentage of possible sunshine not available.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NEW MEXICO, SANTA FE													
Temperature:													
Monthly mean	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	30.7	48.8
Daily mean maximum	38.9	43.5	51.1	58.8	68.2	77.5	80.9	78.7	72.7	62.2	49.8	41.0	60.3
Daily mean minimum	18.7	22.6	28.3	34.6	43.2	52.2	57.2	56.0	49.1	38.7	28.1	20.5	37.4
Highest on record	76	75	82	84	89	92	96	97	90	85	77	65	97
Lowest on record	−13	−11	−2	11	20	33	43	40	21	13	−11	−13	−13
Precipitation:													
Total, inches	0.59	0.84	0.73	0.86	1.11	1.04	2.71	2.36	1.64	1.07	0.78	0.76	14.49
Days with 0.01 inch or more	6	7	6	6	7	6	14	13	8	5	5	6	89
Total snowfall, inches	5.4	6.6	4.6	3.3	0.3	0	0	0	(1)	0.8	3.4	6.0	30.4
Percentage of possible sunshine	72	72	72	74	75	79	67	70	77	79	77	74	74
Number of clear days	18	13	14	14	14	16	9	10	16	20	19	18	181
Hourly wind velocity, miles	7.4	7.5	8.4	8.7	8.5	7.4	6.6	6.1	6.3	6.7	6.9	7.0	7.3
NEW YORK, BUFFALO													
Temperature:													
Monthly mean	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.6	62.4	51.9	39.4	29.8	47.0
Daily mean maximum	31.0	31.2	38.1	50.4	62.2	71.4	76.5	75.7	69.7	58.7	45.2	35.5	53.8
Daily mean minimum	18.1	17.4	24.0	35.2	46.9	57.4	63.1	61.6	55.1	45.1	33.5	24.1	40.1
Highest on record	70	67	79	84	94	94	95	95	95	86	71	66	95
Lowest on record	−14	−13	−4	11	28	39	47	44	35	24	2	−9	−14
Precipitation:													
Total, inches	3.30	28.5	2.62	2.45	3.10	3.14	3.40	2.99	3.18	3.53	3.35	3.37	37.28
Days with 0.01 inch or more	19	17	17	13	14	11	11	10	11	13	15	16	167
Total snowfall, inches	20.1	17.8	10.0	3.5	0.2	0	0	0	0	0.4	5.8	16.6	74.4
Percentage of possible sunshine	28	40	49	52	57	64	66	63	60	47	30	23	48
Number of clear days	2	3	5	7	8	8	9	9	9	6	3	1	70
Hourly wind velocity, miles	16.1	15.5	14.4	12.6	11.1	10.5	10.3	9.9	11.1	12.9	15.6	16.5	13.0
NEW YORK, NEW YORK													
Temperature:													
Monthly mean	30.9	31.3	37.7	49.4	60.6	68.8	73.8	73.1	66.8	56.3	44.2	35.0	52.3
Daily mean maximum	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	73.7	63.7	51.0	41.2	59.6
Daily mean minimum	24.5	24.2	30.2	41.6	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
Highest on record	67	69	80	91	95	97	99	102	100	88	74	68	102
Lowest on record	−6	−7	3	20	34	45	50	51	36	29	7	−13	−13
Precipitation:													
Total, inches	3.79	3.74	4.10	3.30	3.18	3.26	4.54	4.53	3.59	3.71	3.44	3.45	44.63
Days with 0.01 inch or more	12	10	12	11	11	10	12	10	9	9	9	10	125
Total snowfall, inches	8.1	10.1	7.7	1.3	(1)	0	0	0	0	(1)	1.0	6.7	34.9
Percentage of possible sunshine	50	60	58	59	60	63	63	62	63	60	55	51	59
Number of clear days	8	8	9	9	9	8	8	9	11	11	9	8	107
Hourly wind velocity, miles	20.0	20.0	21.0	18.0	16.0	14.0	14.0	13.0	14.0	16.0	19.0	19.0	17.0
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean	38.4	38.5	47.6	54.2	62.5	69.2	72.0	71.3	66.4	56.0	45.9	38.9	55.1
Daily mean maximum	47.8	48.1	57.8	65.0	73.2	79.5	81.7	80.8	76.7	67.3	56.7	48.0	65.2
Daily mean minimum	29.1	28.9	37.3	43.4	51.8	59.0	62.3	61.8	56.1	44.6	35.4	29.9	45.0
Highest on record	75	77	86	86	91	92	94	95	89	85	76	71	95
Lowest on record	−2	−6	8	23	31	40	48	47	35	20	9	−4	−6
Precipitation:													
Total, inches	4.67	4.65	5.08	4.04	3.78	4.35	4.86	4.79	3.04	2.94	3.30	4.06	49.56
Days with 0.01 inch or more	10	10	12	11	12	14	15	15	9	7	7	10	132
Total snowfall, inches	4.0	2.9	1.3	0.2	0	0	0	0	0	0.1	0.6	1.9	11.0
Percentage of possible sunshine	49	52	55	60	62	59	58	56	62	64	64	48	57
Number of clear days	10	10	11	11	10	7	7	7	10	15	15	11	124
Hourly wind velocity, miles	9.6	10.2	10.1	9.6	7.3	5.8	5.3	5.3	5.8	7.0	8.4	9.2	7.8
NORTH DAKOTA, BISMARCK													
Temperature:													
Monthly mean	7.8	10.3	24.2	42.1	54.5	63.7	69.8	67.3	58.1	44.9	28.5	14.7	40.5
Daily mean maximum	18.1	20.7	34.6	53.7	66.2	75.2	82.1	80.3	71.1	57.1	39.1	24.5	51.9
Daily mean minimum	−2.6	0.0	13.7	30.6	42.7	52.2	57.5	54.3	45.2	32.7	17.9	4.8	29.1
Highest on record	60	64	81	90	96	107	108	105	102	91	73	64	108
Lowest on record	−45	−43	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Precipitation:													
Total, inches	0.54	0.50	1.04	1.88	2.50	3.54	2.14	1.98	1.19	1.03	0.68	0.62	17.64
Days with 0.01 inch or more	7	7	8	8	11	12	10	8	6	6	6	7	96
Total snowfall, inches	5.8	5.1	8.3	2.6	0.8	0	0	0	0.1	1.0	5.2	6.3	35.2
Percentage of possible sunshine	53	58	56	58	58	62	71	69	62	60	52	49	59
Number of clear days	12	11	12	12	12	12	17	18	15	14	11	11	157
Hourly wind velocity, miles	8.9	9.3	10.4	11.8	11.1	10.2	8.9	8.8	9.6	9.8	9.3	8.6	9.7

1 Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
OHIO, COLUMBUS													
Temperature:													
Monthly mean	28.6	30.7	39.1	51.2	62.3	70.9	74.9	73.0	66.5	55.2	41.9	32.4	52.2
Daily mean maximum	35.9	38.4	47.6	60.7	72.2	80.9	84.9	83.0	76.7	64.8	49.7	39.2	61.2
Daily mean minimum	21.4	23.0	30.7	41.6	52.3	60.9	64.9	63.0	56.3	45.6	34.2	25.7	43.3
Highest on record	72	72	84	90	96	99	104	103	98	90	77	67	104
Lowest on record	−20	−20	0	15	31	39	50	42	32	20	−5	−12	−20
Precipitation:													
Total, inches	2.95	3.07	3.21	2.87	3.72	3.49	3.65	3.22	2.52	2.35	3.11	2.76	36.92
Days with 0.01 inch or more	14	12	14	13	12	12	11	10	9	9	11	14	141
Total snowfall, inches	8.4	6.0	3.6	1.3	(1)	0	0	0	0	(1)	1.6	4.5	25.4
Percentage of possible sunshine	39	44	48	57	62	67	70	68	65	59	45	34	55
Number of clear days	6	6	7	9	10	10	12	12	13	12	8	5	110
Hourly wind velocity, miles	12.7	13.2	13.1	12.7	10.8	9.6	8.8	8.6	9.1	10.5	11.9	12.4	11.1
OKLAHOMA, OKLAHOMA CITY													
Temperature:													
Monthly mean	36.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.3	61.5	48.8	39.3	59.4
Daily mean maximum	46.4	50.5	61.5	70.8	77.6	85.9	90.9	90.4	83.8	72.6	59.4	48.9	68.9
Daily mean minimum	26.4	28.8	38.4	48.9	57.7	66.1	70.3	69.0	61.8	50.4	38.1	29.6	48.8
Highest on record	83	90	97	95	96	106	106	108	102	97	86	79	108
Lowest on record	−11	−17	4	22	33	46	55	49	35	16	9	−2	−17
Precipitation:													
Total, inches	1.34	0.98	2.38	2.80	5.75	3.07	3.65	3.17	2.75	1.81	2.25	1.74	31.69
Days with 0.01 inch or more	6	5	7	8	11	8	7	7	6	6	5	6	82
Total snowfall, inches	2.8	2.2	0.8	(1)	0	0	0	0	0	(1)	0.3	2.0	8.1
Percentage of possible sunshine	55	60	60	62	63	71	76	77	73	67	64	59	66
Number of clear days	13	12	13	12	11	14	16	17	17	18	16	14	173
Hourly wind velocity, miles	12.6	13.6	14.9	14.8	13.1	11.5	10.2	9.7	10.9	11.6	12.3	12.3	12.3
OREGON, PORTLAND													
Temperature:													
Monthly mean	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Daily mean maximum	44.5	48.1	54.3	60.7	66.3	72.2	77.4	77.6	71.4	62.0	52.7	46.0	61.1
Daily mean minimum	34.3	36.1	39.5	43.0	47.4	52.6	55.9	55.8	52.0	46.4	41.0	36.4	45.0
Highest on record	62	68	79	90	99	99	102	98	93	85	73	65	102
Lowest on record	−2	7	20	28	32	39	43	43	35	30	11	3	−2
Precipitation:													
Total, inches	6.59	5.42	4.66	3.02	2.23	1.64	0.62	0.63	1.84	3.28	6.41	6.90	43.24
Days with 0.01 inch or more	20	17	17	15	13	10	4	4	8	12	17	19	156
Total snowfall, inches	5.8	3.9	0.8	(1)	0	0	0	0	0	0	0.6	4.1	15.2
Percentage of possible sunshine	25	32	39	47	50	56	70	66	52	43	26	23	44
Number of clear days	4	4	6	6	8	9	16	11	8	4	3	3	95
Hourly wind velocity, miles	6.5	6.7	6.5	6.2	6.1	5.9	5.9	5.5	5.4	5.2	6.2	6.5	6.0
PENNSYLVANIA, PITTSBURGH													
Temperature:													
Monthly mean	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.4	55.7	43.2	34.2	52.8
Daily mean maximum	38.3	40.4	48.3	60.9	72.4	80.5	84.2	82.6	76.2	64.9	50.7	41.0	61.7
Daily mean minimum	23.0	24.2	31.1	41.6	52.2	61.0	65.0	63.2	56.5	46.4	35.7	27.3	43.9
Highest on record	75	77	83	90	95	98	103	103	102	91	79	73	103
Lowest on record	−12	−20	1	14	27	39	49	45	35	20	4	−9	−20
Precipitation:													
Total, inches	2.87	2.66	3.01	2.90	3.30	3.89	4.42	3.18	2.48	2.36	2.55	2.73	36.35
Days with 0.01 inch or more	16	14	15	13	13	12	12	10	9	10	12	15	151
Total snowfall, inches	9.2	7.3	5.8	2.2	(1)	0	0	0	(1)	0.1	2.0	7.1	33.7
Percentage of possible sunshine	31	36	45	47	56	61	63	61	63	56	40	29	49
Number of clear days	4	5	6	8	9	8	9	10	11	10	6	4	90
Hourly wind velocity, miles	12.2	12.6	12.7	12.0	10.2	9.4	8.7	8.5	8.7	9.9	11.9	12.0	10.7
RHODE ISLAND, PROVIDENCE													
Temperature:													
Monthly mean	27.2	29.0	35.7	46.6	58.5	68.3	73.4	71.0	63.2	52.2	40.4	31.6	49.8
Daily mean maximum	36.9	35.1	44.6	55.2	66.2	75.0	80.9	78.4	71.8	62.6	49.6	39.1	58.0
Daily mean minimum	21.2	18.6	28.0	37.5	47.6	55.9	63.0	60.9	53.9	44.9	34.3	24.8	40.9
Highest on record	64	62	84	86	92	94	100	97	92	87	75	68	100
Lowest on record	−9	−10	5	20	32	42	51	46	33	27	12	−12	−12
Precipitation:													
Total, inches	4.38	4.42	4.62	3.76	3.46	3.14	3.52	4.05	3.17	3.84	3.90	38.8	46.14
Days with 0.01 inch or more	13	11	12	12	12	10	10	9	9	9	10	10	127
Total snowfall, inches	8.3	10.3	6.0	2.0	(1)	0	0	0	0	0	0.7	5.6	32.9
Percentage o possible sunshine	47	56	59	56	59	62	62	61	60	59	52	49	57
Number of clear days	10	10	12	9	10	9	10	10	12	13	10	10	125
Hourly wind velocity, miles	14.2	15.0	15.3	13.7	12.6	11.2	10.1	9.9	10.6	11.6	13.3	13.9	12.6

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
SOUTH CAROLINA, CHARLESTON													
Temperature:													
Monthly mean	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	76.6	67.8	58.1	51.7	66.0
Daily mean maximum	57.3	59.9	65.2	71.9	79.6	85.5	87.8	87.1	82.9	74.7	65.7	59.3	73.1
Daily mean minimum	42.6	44.8	49.6	57.2	65.9	72.2	75.0	74.9	70.4	61.0	50.6	44.0	59.0
Highest on record	80	80	94	92	98	101	104	100	100	95	83	79	104
Lowest on record	10	7	24	32	45	49	64	62	49	37	26	12	7
Precipitation:													
Total, inches	3.45	3.41	3.72	2.99	3.47	5.39	7.26	6.97	5.46	3.93	2.87	3.15	52.07
Days with 0.01 inch or more	10	10	9	8	9	11	13	13	10	7	7	9	116
Total snowfall, inches	0.1	0.3	0	.0	0	0	0	0	0	0	0	0.1	0.5
Percentage of possible sunshine	58	58	65	71	71	69	63	63	68	66	69	55	65
Number of clear days	10	10	12	13	12	8	8	8	11	14	13	12	131
Hourly wind velocity, miles	10.7	11.4	10.9	11.6	10.9	10.4	9.9	11.2	10.6	11.1	10.0	10.3	10.7
SOUTH DAKOTA, HURON													
Temperature:													
Monthly mean	11.3	14.3	28.9	45.1	56.4	66.2	71.8	69.4	61.3	47.7	31.5	18.7	43.6
Daily mean maximum	22.2	24.9	39.6	57.0	68.5	78.0	84.1	82.3	74.7	60.7	42.6	28.9	55.3
Daily mean minimum	0.5	3.7	18.1	33.2	44.2	54.3	59.5	56.6	47.9	34.7	20.4	8.4	31.8
Highest on record	64	68	85	94	96	100	108	108	106	94	77	65	108
Lowest on record	−43	−37	−25	7	20	31	41	33	18	2	−28	−34	−43
Precipitation:													
Total, inches	0.51	0.44	0.99	2.65	2.92	3.78	2.94	2.64	1.69	1.34	0.58	0.62	21.10
Days with 0.01 inch or more	7	7	8	9	11	11	10	9	7	6	5	7	97
Total snowfall, inches	5.8	5.1	5.6	1.2	0.2	0	0	0	(1)	0.5	3.3	5.1	26.8
Percentage of possible sunshine	57	65	61	62	64	68	74	71	64	61	55	50	63
Number of clear days	11	10	9	10	10	11	14	14	13	13	11	11	137
Hourly wind velocity, miles	11.2	11.4	12.2	13.	512.3	11.1	10.0	9.9	11.3	11.3	10.9	10.4	11.3
TENNESSEE, NASHVILLE													
Temperature:													
Monthly mean	38.6	41.6	49.2	59.0	68.2	75.6	79.1	77.8	71.8	61.0	49.0	41.0	59.3
Daily mean maximum	46.8	50.5	58.6	68.9	78.3	85.3	88.6	87.4	82.0	71.6	58.5	49.1	68.8
Daily mean minimum	30.4	32.6	39.9	49.0	58.1	66.0	69.7	68.2	61.7	50.4	39.5	33.0	49.9
Highest on record	78	79	89	90	96	100	102	104	99	92	81	75	104
Lowest on record	−10	−13	3	26	36	42	56	51	38	27	10	−2	−13
Precipitation:													
Total, inches	4.85	4.32	5.44	4.36	3.50	4.37	4.35	3.47	3.68	2.48	3.85	3.82	48.49
Days with 0.01 inch or more	12	11	12	11	10	11	11	9	8	7	9	11	122
Total snowfall, inches	2.9	2.9	1.5	0.1	(1)	0	0	0	0	(1)	0.2	1.4	9.0
Percentage of possible sunshine	43	47	53	61	67	69	70	69	70	65	57	42	59
Number of clear days	7	7	9	9	10	9	10	12	13	15	11	8	120
Hourly wind velocity, miles	10.0	11.0	12.0	11.0	9.0	8.0	7.0	7.0	7.0	8.0	9.0	10.0	9.0
TEXAS, FORT WORTH													
Temperature.													
Monthly mean	46.8	47.7	57.9	64.1	72.3	80.2	83.3	83.6	77.4	66.7	56.6	46.9	65.3
Daily mean maximum	57.2	58.5	69.0	74.7	81.9	90.1	93.3	93.7	87.7	77.5	66.9	56.6	75.6
Daily mean minimum	36.3	36.7	46.7	53.7	62.5	70.2	73.3	73.4	67.2	55.8	46.3	37.1	54.9
Highest on record	93	96	100	97	103	107	109	112	104	99	87	83	112
Lowest on record	1	−8	18	30	34	48	56	55	40	24	20	9	−8
Precipitation:													
Total, inches	0.93	1.27	1.76	2.65	4.15	2.97	3.04	1.87	2.95	2.51	1.57	1.22	26.89
Days with 0.01 inch or more	6	6	7	8	9	6	6	5	5	6	6	6	76
Total snowfall, inches	1.0	0.5	0.2	0	0	0	0	0	0	0	0.1	0.5	2.3
Percentage of possible sunshine	55	63	67	69	72	73	86	79	82	68	69	61	70
Number of clear days	11	11	15	11	11	13	14	15	16	16	14	14	161
Hourly wind velocity, miles	11.1	11.7	12.6	12.4	11.4	10.7	10.3	9.1	9.2	9.7	10.1	10.4	10.7
TEXAS, GALVESTON													
Temperature:													
Monthly mean	53.8	56.3	62.4	68.7	74.8	80.7	83.4	83.0	80.1	72.7	63.3	56.4	69.6
Daily mean maximum	59.2	61.6	67.4	73.3	79.2	85.2	88.0	87.7	84.8	77.7	68.6	61.8	74.5
Daily mean minimum	48.3	51.0	57.4	64.1	70.4	76.3	78.8	78.3	75.4	67.7	58.0	51.0	64.7
Highest on record	75	76	85	85	93	99	99	98	94	91	85	80	99
Lowest on record	11	8	30	41	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.62	3.10	2.90	3.13	3.23	4.75	3.98	5.01	5.41	4.18	4.02	3.73	47.06
Days with 0.01 inch or more	10	9	8	7	6	7	9	9	9	7	8	10	99
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	(1)	0.4
Percentage of possible sunshine	52	53	57	62	70	78	74	70	69	77	66	53	65
Number of clear days	10	9	10	10	12	15	14	15	15	18	13	10	151
Hourly wind velocity, miles	11.6	11.9	11.7	12.1	11.3	10.1	8.9	8.5	9.8	10.2	10.9	11.4	10.7

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	52.3	55.4	62.8	69.1	75.1	81.0	83.8	83.5	79.0	70.5	60.3	53.8	68.9
Daily mean maximum	62.5	66.0	73.7	79.6	85.1	91.3	94.3	94.1	89.3	81.4	70.4	63.5	79.3
Daily mean minimum	42.1	44.9	51.9	58.6	65.2	70.8	73.3	72.8	68.7	59.6	50.2	44.0	58.5
Highest on record	87	91	97	100	101	105	106	107	103	97	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	22	15	4
Precipitation:													
Total, inches	1.68	1.78	1.68	2.94	2.96	3.11	2.22	2.69	2.94	1.49	1.78	1.56	26.83
Days with 0.01 inch or more	8	7	7	7	8	7	6	6	7	5	7	7	82
Total snowfall, inches	(1)	0.1	0.1	0	0	0	0	0	0	0	(1)	0.2	0.4
Percentage of possible sunshine	51	53	57	57	62	71	73	75	71	67	52	52	62
Number of clear days	11	10	11	9	9	13	14	14	13	16	12	13	145
Hourly wind velocity, miles	7.8	8.4	9.0	8.8	8.2	7.6	7.2	6.3	6.7	6.2	7.3	7.3	7.6
UTAH, SALT LAKE CITY													
Temperature:													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.6
Daily mean maximum	36.4	41.5	50.5	59.5	68.2	79.2	88.0	86.5	76.0	62.9	49.6	39.1	61.4
Daily mean minimum	22.0	26.1	32.9	39.7	46.7	55.5	63.3	62.5	52.9	42.0	32.6	24.6	41.7
Highest on record	60	68	77	85	93	101	102	101	93	88	74	61	102
Lowest on record	−20	−13	0	18	25	32	43	44	29	22	−2	−10	−20
Precipitation:													
Total, inches	1.35	1.38	2.00	2.26	1.95	0.77	0.54	0.78	0.85	1.40	1.42	1.33	16.03
Days with 0.01 inch or more	10	10	10	9	8	5	4	5	5	7	7	10	90
Total snowfall, inches	11.2	10.7	10.0	3.3	0.4	0.1	0	0	(1)	1.1	5.6	10.7	53.1
Percentage of possible sunshine	45	48	54	62	66	77	78	76	76	68	58	44	63
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	8	153
Hourly wind velocity, miles	6.5	6.6	7.7	8.3	8.5	8.3	7.6	7.3	7.6	6.8	6.0	5.7	7.2
VERMONT, NORTHFIELD													
Temperature:													
Monthly mean	15.2	16.4	26.4	40.3	52.8	61.3	65.9	63.4	56.1	45.5	32.8	20.4	41.4
Daily mean maximum	26.0	27.2	36.3	50.7	64.5	73.1	77.6	75.0	67.7	55.9	41.2	29.6	52.1
Daily mean minimum	4.4	5.5	16.5	30.0	41.1	49.4	54.2	51.7	44.5	35.0	24.5	11.2	30.7
Highest on record	61	59	75	85	93	96	98	95	92	85	70	61	98
Lowest on record	−33	−35	−22	−1	18	28	34	31	20	12	−14	−41	−41
Precipitation:													
Total, inches	2.49	2.26	2.79	2.09	2.80	3.23	3.70	3.93	2.76	2.48	2.60	2.71	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	13	12	13	13	13	154
Total snowfall, inches	18.8	20.1	16.6	6.3	(1)	0	0	0	(1)	(1)	10.0	15.5	87.3
Percentage of possible sunshine	35	48	51	49	51	55	57	55	51	41	30	32	46
Number of clear days	5	6	7	7	7	6	5	7	8	6	4	4	72
Hourly wind velocity, miles	8.7	9.0	9.5	9.2	8.6	7.4	6.8	6.5	7.1	7.9	8.4	7.9	8.1
VIRGINIA, LYNCHBURG													
Temperature:													
Monthly mean	37.5	40.3	47.3	57.3	67.3	74.6	77.5	75.6	69.0	58.5	47.2	39.5	57.6
Daily mean maximum	46.4	49.6	57.3	68.5	78.4	84.9	87.4	85.1	79.0	69.4	57.2	48.3	67.6
Daily mean minimum	28.6	31.1	37.2	46.1	56.2	64.3	67.6	66.1	58.9	47.6	37.2	30.7	47.6
Highest on record	77	80	92	95	97	101	102	105	99	94	81	73	105
Lowest on record	−7	−3	14	25	34	43	50	47	35	27	13	−5	−7
Precipitation:													
Total, inches	3.72	3.49	3.81	3.17	3.99	3.89	4.03	4.25	3.63	3.38	2.79	3.27	43.42
Days with 0.01 inch or more	11	10	11	10	11	12	11	11	8	7	7	9	118
Total snowfall, inches	5.4	4.2	2.9	(1)	0	0	0	0	0	(1)	(1)	3.0	15.5
Percentage of possible sunshine	45	53	59	62	67	65	70	66	66	64	57	45	60
Number of clear days	10	10	11	11	11	9	10	10	13	16	13	11	135
Hourly wind velocity, miles	5.4	5.9	6.3	6.0	4.8	4.1	3.9	3.6	3.7	4.3	4.9	4.9	4.8
WASHINGTON, SEATTLE													
Temperature:													
Monthly mean	39.5	41.1	44.9	49.4	54.5	59.0	63.1	63.1	58.1	51.4	45.6	41.7	51.0
Daily mean maximum	43.9	46.3	51.3	57.0	62.2	67.0	72.2	72.0	65.4	57.2	50.3	45.9	57.6
Daily mean minimum	35.2	35.9	38.6	41.9	46.7	51.0	54.1	54.3	50.7	45.6	40.9	37.6	44.4
Highest on record	63	67	81	85	92	96	95	92	87	81	68	62	96
Lowest on record	3	4	20	30	36	41	46	46	36	29	15	12	3
Precipitation:													
Total, inches	4.84	3.77	2.88	2.38	1.97	1.49	0.67	0.51	1.77	2.67	5.83	5.29	34.07
Days with 0.01 inch or more	19	16	16	14	13	10	5	4	9	12	18	19	155
Total snowfall, inches	5.9	4.7	1.3	0.2	0	0	0	0	0	(1)	1.2	1.9	15.2
Percentage of possible sunshine	25	35	44	51	51	54	63	59	48	33	21	21	42
Number of clear days	3	4	5	6	6	8	13	13	8	5	2	3	76
Hourly wind velocity, miles	8.6	7.9	8.6	7.8	7.5	7.1	6.3	5.7	6.6	6.7	8.1	8.4	7.4

[1] Trace.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 140.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.2	54.2
Daily mean maximum	40.3	42.7	52.1	63.7	74.3	81.7	85.5	84.0	77.8	66.7	52.4	42.8	63.7
Daily mean minimum	24.8	25.8	33.5	43.1	53.2	61.2	65.2	63.7	56.8	45.5	35.2	27.7	44.6
Highest on record	74	76	86	93	96	99	102	106	99	91	81	72	106
Lowest on record	−12	−27	4	20	31	41	48	45	33	20	15	−10	−27
Precipitation:													
Total, inches	3.19	3.24	3.82	2.91	3.46	4.65	4.66	3.53	2.72	2.44	2.83	2.77	40.22
Days with 0.01 inch or more	15	13	15	13	12	13	12	10	9	9	10	13	144
Total, snowfall, inches	7.4	7.2	4.6	1.1	(1)	0	0	0	0	(1)	1.3	4.6	26.2
Percentage of possible sunshine	30	37	42	48	55	58	62	57	59	52	37	27	47
Number of clear days	7	7	9	10	11	11	14	13	13	13	8	7	123
Hourly wind velocity, miles	6.6	7.3	7.2	6.7	5.2	4.5	4.4	4.2	4.2	4.9	5.9	6.1	5.6
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum	23.5	25.8	36.7	52.1	64.6	74.8	80.2	77.5	69.7	56.9	40.7	29.0	52.6
Daily mean minimum	7.8	9.1	20.4	34.3	45.3	55.1	59.7	57.9	51.0	40.1	27.2	15.5	35.3
Highest on record	51	59	82	85	91	100	101	98	95	84	69	52	101
Lowest on record	−36	−33	−23	11	22	34	43	38	25	8	−12	−21	−36
Precipitation:													
Total, inches	1.69	1.60	2.40	2.44	3.57	3.55	3.51	3.10	3.12	2.37	1.96	1.81	31.12
Days with 0.01 inch or more	10	9	10	11	13	11	11	10	10	9	10	10	124
Total snowfall, inches	12.0	9.0	7.7	2.8	0.2	0	0	0	0	1.0	5.6	9.9	12.0
Percentage of possible sunshine	46	47	53	52	60	62	66	61	56	48	37	37	52
Number of clear days	7	7	7	7	7	6	8	8	8	7	5	6	83
Hourly wind velocity, miles	10.1	10.5	10.8	14.0	10.5	8.4	8.1	8.0	8.9	9.7	10.5	10.2	10.0
WYOMING, LANDER													
Temperature:													
Monthly mean	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.3	20.4	42.5
Daily mean maximum	31.8	36.3	45.7	55.6	64.9	76.1	84.1	82.5	72.1	58.6	44.2	33.9	57.2
Daily mean minimum	4.7	8.7	19.2	29.3	37.6	44.8	50.6	48.4	39.3	28.5	16.5	7.0	27.9
Highest on record	64	64	71	82	88	96	99	96	90	83	72	62	99
Lowest on record	−36	−35	−24	−3	13	26	32	23	7	−14	−31	−36	−36
Precipitation:													
Total, inches	0.43	0.65	1.60	2.46	2.90	1.11	0.86	0.54	1.02	1.05	0.60	0.70	13.92
Days with 0.01 inch or more	4	5	7	8	9	6	6	5	5	5	4	4	68
Total snowfall, inches	5.2	8.9	12.5	13.2	5.1	0.5	0	0	2.1	8.8	6.7	8.4	71.4
Percentage of possible sunshine	67	73	74	67	66	75	77	78	73	68	58	61	70
Number of clear days	12	10	9	9	8	12	13	13	15	14	11	12	138
Hourly wind velocity, miles	3.9	3.7	5.0	5.3	5.4	5.0	4.5	4.3	4.5	3.9	3.8	3.4	4.4

[1] Trace.

Source: The Weather Bureau, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

No. 141.—ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

[NOTE.—Prior to 1914, table covers quinquennial years and years in which considerable changes occurred in the number of Regular Army]

June 30—	Grand total	Regular Army[1]			National Guard[2]			Reserve forces[3]		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890	136,624	27,089	2,168	24,921	109,535	8,555	100,980			
1895	140,051	27,172	2,154	25,018	112,879	9,227	103,652			
1900	223,366	68,155	2,486	65,669	122,213	8,246	113,967	[4]32,998	[4]1,531	[4]31,467
1901	200,696	81,586	2,940	78,646	115,749	8,751	106,998	[4]3,361	[4]350	[4]3,011
1902	185,805	75,584	3,731	71,853	110,221	([5])	([5])			
1905	178,269	66,956	3,934	63,022	111,313	8,680	102,633			
1907	168,837	63,624	3,797	59,827	105,213	8,567	96,646			
1908	187,369	76,428	3,966	72,462	110,941	8,583	102,358			
1909	203,385	84,459	4,208	80,251	118,926	8,975	109,951			
1910	200,378	80,718	4,439	76,279	119,660	9,155	110,505			
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710			
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[6]16		[6]16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	[6]19		[6]19
1916	244,483	107,641	5,025	102,616	132,194	8,589	123,605	[6]4,648		[6]4,648
1917	629,863	250,357	6,332	244,025	[7]314,581	[8]11,000	303,581	64,925	[9]21,543	[10]43,382
1918	2,246,103	[11]741,084	[11]10,518	[11]730,566	[7]445,678	[8]12,000	[8]433,678	1,059,341	[12]135,380	[13]923,961
1918 (Nov. 11)	3,673,888	[14]3,673,888	[14]188,434	[14]3,485,454						
1919	931,422	836,882	[15]78,003	758,879	37,210	1,198	36,012	57,330	[9]45,573	[6]11,757
1920	363,540	200,367	[15]15,519	184,848	56,090	2,073	54,017	107,083	[9]68,232	[6]38,851
1921	407,920	227,374	[15]14,124	213,250	113,640	5,843	107,797	66,006	[9]66,905	[15]1
1922	373,597	146,069	[15]14,075	131,994	159,658	8,744	150,914	67,870	[9]67,390	[15]480
1923	370,042	130,964	[15]12,682	118,282	160,598	9,675	150,923	78,480	[9]76,923	[16]1,557
1924	403,178	140,644	[15]12,501	128,143	177,428	[17]10,996	166,432	85,106	[9]81,706	[16]3,400
1925	412,418	134,624	[15]12,909	121,715	177,525	[17]11,595	165,930	100,269	[9]95,154	[16]5,115
1926	417,606	133,033	[15]13,105	119,928	174,969	[17]11,435	163,534	109,604	[9]103,829	[16]5,775

[1] Includes Philippine Scouts beginning with 1902. Figures for 1919 and subsequent years include in most cases World War emergency personnel still in service. On June 30, 1926, there was 1 emergency officer still in service, undergoing treatment for physical reconstruction. All emergency enlisted men still in service were discharged on July 2, 1921. Retired personnel on active duty are not included.

[2] State militia prior to act of June 3, 1916.

[3] Figures for 1900 and 1901 are "U. S. Volunteers of the Philippine Insurrection period; for other years Regular Army Reserve, Officers' Reserve Corps, Enlisted Reserve Corps, and the "National Army" of the World War period, as noted.

[4] U. S. Volunteers.

[5] Figures on officers and enlisted men not available.

[6] Regular Army Reserve. The Regular Army Reserve was abolished by act of June 4, 1920.

[7] Includes National Guard personnel in Federal service.

[8] Estimate.

[9] Officers' Reserve Corps

[10] Includes Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimate).

[11] Subject to revision.

[12] Includes Officers' Reserve Corps, 86,262; National Army, 49,118 (estimate).

[13] Estimated enlisted strength of the National Army. Practically all members of the Regular Army Reserve and the Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

[14] Estimates only. Under orders of the Secretary of War all components had been merged into one army known as "The United States Army."

[15] Beginning with 1919, figures for commissioned officers include warrant officers in the following numbers: 1919, 37; 1920, 68; 1921, 1,159; 1922, 1,151; 1923, 1,085; 1924, 1,063; 1925, 1,028; 1926, 1,325.

[16] Enlisted Reserve Corps.

[17] Beginning with 1924, figures for commissioned officers include warrant officers in the following numbers: 1924, 87; 1925, 160; 1926, 162.

Source: Reports of the War Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 142.—NATIONAL GUARD:[1] ORGANIZED STRENGTH, JUNE 30

State or Territory	1922		1926		State or Territory	1922		1926	
	Officers	Enlisted men	Officers	Enlisted men		Officers	Enlisted men	Officers	Enlisted men
Total	8,744	150,914	[2] 11,435	183,534	Montana	20	419	68	991
					Nebraska	65	1,203	102	1,488
Alabama	152	2,455	194	2,637	Nevada	[3]	[3]	[3]	[3]
Arizona	30	526	50	773	New Hampshire	63	1,082	68	926
Arkansas	92	1,607	127	2,042	New Jersey	213	4,099	303	4,200
California	164	3,349	333	4,414	New Mexico	45	670	66	951
Colorado	91	1,305	134	1,652	New York	1,142	20,474	1,282	19,601
Connecticut	149	2,913	276	4,069	North Carolina	114	2,213	193	3,143
Delaware	50	710	54	694	North Dakota	46	1,102	67	1,216
District of Columbia	34	456	57	829	Ohio	513	8,118	559	7,488
Florida	94	1,654	127	2,150	Oklahoma	159	3,785	363	4,618
Georgia	129	2,391	217	3,315	Oregon	118	2,239	170	3,305
Hawaii	62	1,263	85	1,457	Pennsylvania	750	11,864	767	16,262
Idaho	57	896	66	828	Porto Rico	67	1,465	90	1,690
Illinois	355	6,606	547	8,097	Rhode Island	75	1,441	83	1,173
Indiana	290	4,632	308	4,130	South Carolina	95	1,781	104	2,009
Iowa	195	3,411	236	3,273	South Dakota	57	904	93	1,171
Kansas	172	2,536	218	3,026	Tennessee	55	776	172	2,418
Kentucky	110	2,327	198	2,363	Texas	326	5,581	527	7,262
Louisiana	79	1,449	130	1,789	Utah	46	719	74	1,151
Maine	114	2,060	139	1,614	Vermont	72	1,135	78	1,000
Maryland	163	2,415	215	2,630	Virginia	192	3,258	259	3,663
Massachusetts	483	7,850	612	9,250	Washington	148	2,364	166	2,264
Michigan	227	3,735	305	3,918	West Virginia	44	1,019	69	1,094
Minnesota	278	4,769	327	4,397	Wisconsin	430	6,470	315	4,660
Mississippi	63	1,352	104	1,472	Wyoming	29	440	43	730
Missouri	227	3,794	285	4,331					

[1] "National Guard" by act of June 3, 1916.
[2] Includes 162 warrant officers.
[3] Did not accept allotment.

Source: Reports of the War Department.

No. 143.—NAVY, MARINE CORPS, AND THE NAVAL RESERVE: ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve Force[1]		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1903	2,009	27,245	435	4,901	195	6,091		
1905	2,252	30,804	465	4,475	273	6,932		
1907	2,552	33,027	504	5,225	279	8,038		
1909	2,823	44,129	525	5,639	334	9,348		
1910	2,921	45,076	540	5,961	334	9,152		
1911	3,099	46,759	602	6,592	330	9,454		
1912	3,114	46,651	615	7,185	319	9,567		
1913	3,505	48,068	615	7,446	330	9,757		
1914	3,711	52,667	596	7,132	341	9,888		
1915	3,789	52,561	606	7,706	344	9,968		
1916	4,134	77,956	638	9,170	646	14,981		
1917	4,253	141,543	[2] 4,166	[3] 57,801	800	24,772	873	4,073
1918	7,974	217,534	[2] 15,486	[3] 239,906	1,283	45,348	210	5,188
1919	10,488	145,018	[2] 32,137	[3] 35,805	1,937	43,921	725	6,145
1920	9,171	107,360	[2] 28,482	[3] 2,445	1,106	16,061	564	4,750
1921	8,625	103,571	[2] 19,734	(4)	1,087	21,903	545	4,180
1922	7,831	88,580	[2] 5,340	[5] 13,400	1,142	20,098	446	1,110
1923	7,873	82,355	4,222	17,511	1,140	18,533	136	442
1924	8,126	87,327	3,975	21,015	1,157	19,176	137	501
1925	8,389	84,289	3,818	24,349	1,168	18,310	150	483
1926	8,574	82,161	3,736	25,654	1,178	17,956	250	2,647

[1] Figures prior to 1917 relate to the Naval Militia.
[2] Enrolled.
[3] On active duty Aug. 1.
[4] No figures available.
[5] Approximate.

Source: Reports of the Navy Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 144.—ARMY OF THE UNITED STATES: ESTIMATED STRENGTH, BY MONTHS, APRIL 1, 1917, TO NOVEMBER 1, 1918

Date	Aggregate			In the United States and foreign possessions			In the American Expeditionary Forces [1]		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1917									
Apr. 1	199,705	9,159	190,546	199,705	9,159	190,546			
July 1	393,275	31,678	361,597	381,675	31,229	350,446	11,600	449	11,151
Oct. 1	1,011,963	58,400	953,563	954,249	54,103	900,146	57,714	4,297	53,417
1918									
Jan. 1	1,412,066	82,000	1,330,066	1,243,428	72,459	1,170,969	168,638	9,541	159,097
Apr. 1	1,672,975	96,000	1,576,975	1,364,893	77,469	1,287,424	308,082	18,531	289,551
July 1	2,379,579	115,179	2,264,400	1,514,378	75,117	1,439,261	865,201	40,062	825,139
Oct. 1	3,313,145	178,000	3,135,145	1,610,185	106,974	1,503,211	1,702,960	71,026	1,631,934
Nov. 1	3,545,330	185,000	3,360,330	1,681,311	108,369	1,572,942	1,864,019	76,631	1,787,388

[1] Exclusive of Navy and Marine Corps personnel serving with the Army.

Source: Reports of the War Department.

No. 145.—ARMY OF THE UNITED STATES: COMPARATIVE STRENGTH ON APRIL 1, 1917, AND NOVEMBER 11, 1918, BY BRANCHES OF SERVICE

Branch	Apr. 1, 1917			Nov. 11, 1918		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men
Total	**199,705**	**9,159**	**190,546**	**3,673,888**	**188,434**	**3,485,454**
Infantry [1]	107,002	4,674	102,328	1,046,306	39,445	1,006,861
Corps of Engineers	2,979	277	2,702	308,318	10,761	297,557
Field Artillery [2]	9,520	404	9,116	399,827	19,131	380,696
Medical Department	8,934	1,105	7,829	304,838	40,338	264,500
Quartermaster Corps	7,557	279	7,278	258,598	10,783	247,815
Coast Artillery Corps	21,347	786	20,561	152,913	5,388	147,525
Ordnance Department	837	96	741	66,767	5,158	61,609
Signal Corps	2,946	110	2,836	52,760	2,367	50,393
Cavalry	20,897	1,035	19,862	30,901	1,717	29,184
Air Service				197,446	19,198	178,248
Motor Transport Corps				62,608	2,993	59,615
Militia Bureau				26,262	1,194	25,068
Military Police Corps				17,547	492	17,055
Chemical Warfare Service				19,465	1,902	17,563
Tank Corps				15,960	1,090	14,870
Postal Express Service				3,154	131	3,023
Philippine Scouts	5,523	169	5,354	8,498	243	8,255
In training				444,780	12,766	432,014
All others	12,163	224	11,939	256,940	13,337	243,603

[1] Including machine gun units.

[2] Including ammunition trains.

Source: Reports of the War Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 146.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, JUNE 30

June 30—	Total		Fighting ships		Nonfighting ships	
	Number	Displacement	Number	Displacement	Number	Displacement
		Tons		*Tons*		*Tons*
1906	276	692, 592	200	518, 115	76	174, 477
1910	308	1, 075, 407	220	828, 695	88	246, 712
1915	343	1, 352, 135	230	913, 334	113	438, 801
1920	795	2, 111, 457	618	1, 369, 880	177	741, 577
1923	774	2, 353, 660	585	1, 333, 065	189	1, 020, 595
1924	753	2, 258, 343	565	1, 253, 182	188	1, 005, 661
1925	754	2, 274, 376	567	1, 269, 791	187	1, 004, 585
1926	734	2, 247, 955	557	1, 273, 550	177	974, 405

No. 147.—VESSELS IN THE NAVY: NUMBER AND DISPLACEMENT, BY CLASSES, JANUARY 1, 1927

Class and type	Total		Fit for service, including those under repair				Under construction and authorized but not placed	
			In commission		Out of commission			
	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement
		Tons		*Tons*		*Tons*		*Tons*
Grand total, all types	774	[1] 2, 257, 955	413	1, 482, 599	325	735, 356	36	[2]
Battleships, first line	18	534, 350	18	534, 350				
Cruisers, total	47	[1] 233, 221	21	168, 590	16	114, 631	10	[2]
Cruisers, second line	11	139, 450	5	63, 690	6	75, 760		
Light cruisers, first line	18	[1] 75, 000	10	75, 000			8	[2]
Light cruisers, second line	11	39, 975	3	9, 600	8	30, 375		
Aircraft carriers, first line	2	[2]					2	[2]
Aircraft carriers, second line	1	12, 700	1	12, 700				
Mine layers, second line	4	16, 096	2	7, 600	2	8, 496		
Destroyers, total	296	[1] 335, 089	112	135, 768	179	199, 321	12	[2]
Destroyers, first line	274	[1] 312, 479	106	128, 622	156	183, 857	12	[2]
Destroyers, second line	8	5, 936			8	5, 936		
Light mine layers	14	16, 674	6	7, 146	8	9, 528		
Submarines, total	128	[1] 75, 104	80	57, 901	41	17, 203	7	[2]
Submarines, first line	51	[1] 43, 822	48	41, 836	2	1, 986	1	[2]
Submarines, second line	65	31, 282	29	16, 065	36	15, 217		
Fleet submarines, first line	9	[2]	3	[2]	3	[2]	3	[2]
Fleet submarine (mine laying type)	1	[2]					1	[2]
Fleet submarines (cruiser type)	2	[2]					2	[2]
Patrol vessels, total	103	[1] 45, 286	57	27, 271	40	18, 015	6	[2]
Eagles	53	26, 500	19	9, 500	34	17, 000		
Submarine chasers	27	2, 079	23	1, 771	4	308		
Gunboats	15	[1] 7, 580	9	7, 580			6	[2]
Yachts, converted	8	9, 127	6	8, 420	2	707		
Auxiliaries, total	151	399, 316	102	516, 896	48	372, 420	1	10, 000
Destroyer tenders	9	101, 900	6	69, 700	3	32, 200		
Submarine tenders	9	68, 443	6	51, 875	3	16, 568		
Aircraft tenders	1	11, 500	1	11, 500				
Repair ships	3	26, 200	2	18, 100	1	8, 100		
Store ships	5	61, 500	2	21, 100	3	40, 400		
Colliers	5	96, 140	1	19, 250	4	76, 890		
Oilers	20	281, 496	11	150, 286	9	131, 210		
Ammunition ships	2	21, 200	1	10, 600	1	10, 600		
Cargo ships	6	59, 680	3	26, 230	3	33, 450		
Transports	3	33, 400	2	23, 400			1	10, 000
Hospital ships	3	25, 817	2	19, 900	1	5, 917		
Ocean tugs	37	32, 625	26	24, 090	11	8, 535		
Mine sweepers	43	40, 850	34	32, 300	9	8, 550		
Miscellaneous	5	38, 565	5	38, 565				
Unclassified	31	[1] 85, 089	23	[1] 41, 323	8	43, 766		

[1] Displacements of the following not included in totals: 8 light cruisers; 2 aircraft carriers; 12 destroyers; 12 fleet submarines; 1 submarine, first line; 6 gunboats; 4 unclassified.
[2] Displacement not given.

Source of Tables 146 and 147: Reports of the Navy Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 148.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION, YEARS ENDED JUNE 30

[NOTE.—This report covers the expenditures and budget of the national organization only and does not include chapter budgets. The estimated 1927 expenditures include amounts appropriated to February 28, 1927, for domestic and foreign disasters. The total expenditures for 1921 were $24,492,741; 1922, $12,475,848; 1923, $9,738,448]

Item	1924	1925	1926	Estimated 1927
Total	**$16,497,255**	**$5,836,680**	**$7,361,869**	**$11,201,000**
Domestic operations:				
Service to disabled veterans	1,735,825	1,677,916	1,641,178	1,174,000
Service to men of the Regular Army and Navy	308,286	310,376	309,452	307,000
Disaster relief	450,604	1,622,783	3,642,827	7,803,000
Enrolled Nurses' Reserve	43,508	45,563	47,383	46,000
Public health nursing	267,241	229,616	215,823	218,000
Home hygiene and care of the sick	68,533	52,760	51,466	50,000
Nutrition	65,604	74,135	64,108	57,000
First aid and life saving	216,235	233,423	251,385	241,000
Junior Red Cross	233,511	216,707	212,053	187,000
Other domestic operations	283,473	302,958	264,040	230,000
Insular and foreign operations:				
Relief in foreign disasters	11,969,690	285,579	53,076	267,000
League of Red Cross Societies	165,000	177,450	180,000	180,000
Junior Red Cross foreign projects	99,580	84,384	74,065	70,000
Assistance to insular chapters	221,855	110,239	49,600	57,000
Other insular and foreign work		80,068	54,784	45,000
Supervision of service activities and general management	368,310	332,733	270,629	269,000

No. 149.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1925–26

[NOTE.—Total continental United States membership and per cent of total population in previous years: 1918–19, 19,696,773 (18.62 per cent); 1919–20, 9,171,513 (8.67 per cent); 1920–21, 5,836,353 (5.52 per cent); 1921–22, 3,763,111 (3.56 per cent); 1922–23, 3,330,089 (3.15 per cent); 1923–24, 3,048,586 (2.88 per cent); 1924–25, 3,033,093 (2.87 per cent)]

State or Territory	Population (census of 1920)	Membership	
		Number	Per cent of population
Total membership		**3,012,055**	
Continental United States [1]	**105,765,656**	**2,915,308**	**2.8**
Alabama	2,348,174	14,690	.6
Alaska	55,036	2,899	5.3
Arizona	334,162	8,376	2.5
Arkansas	1,752,204	9,457	.5
California	3,426,861	240,934	7.0
Colorado	939,629	32,211	3.4
Connecticut	1,380,631	73,865	5.4
Delaware	223,003	4,820	2.2
Dist. of Columbia	437,571	26,140	6.0
Florida	968,470	34,973	3.6
Georgia	2,895,832	30,151	1.0
Idaho	431,866	6,714	1.6
Illinois	6,485,280	100,662	1.6
Indiana	2,930,390	81,849	2.8
Iowa	2,404,021	68,583	2.9
Kansas	1,769,257	27,679	1.6
Kentucky	2,416,630	33,437	1.4
Louisiana	1,798,509	16,539	.9
Maine	768,014	21,535	2.8
Maryland	1,449,661	24,191	1.7
Massachusetts	3,852,356	156,286	4.1
Michigan	3,668,412	190,333	5.2
Minnesota	2,387,125	52,753	2.2
Mississippi	1,790,618	14,341	.8
Missouri	3,401,055	115,490	3.4
Montana	548,889	13,525	2.5
Nebraska	1,296,372	19,061	1.5
Nevada	77,407	4,479	5.8
New Hampshire	443,083	22,007	5.0
New Jersey	3,155,900	137,652	4.4
New Mexico	360,350	5,214	1.4
New York	10,385,227	409,300	3.9
North Carolina	2,559,123	29,927	1.2
North Dakota	646,872	22,279	3.4
Ohio	5,759,394	201,301	3.5
Oklahoma	2,028,283	20,479	1.0
Oregon	783,389	17,258	2.2
Pennsylvania	8,720,017	313,224	3.6
Rhode Island	604,397	33,966	5.6
South Carolina	1,683,724	13,508	.8
South Dakota	636,547	11,779	1.9
Tennessee	2,337,885	21,728	.9
Texas	4,663,228	61,253	1.3
Utah	449,396	6,530	1.5
Vermont	352,428	13,148	3.7
Virginia	2,309,187	40,679	1.8
Washington	1,356,621	44,768	3.3
West Virginia	1,463,701	16,925	1.2
Wisconsin	2,632,067	37,666	1.4
Wyoming	194,402	6,245	3.2
At Large		2,499	
Insular and foreign places		**96,747**	

[1] Including Alaska.

Source of Tables 148 and 149: The American National Red Cross.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 150.—PENSIONERS ON ROLLS AND DISBURSEMENTS FOR PENSIONS

June 30 or year ended June 30—	Number on rolls			Disbursements for pensions	Maintenance and expenses
	Invalids	Widows, etc.	Total	In thousands of dollars	
1866	55,652	71,070	126,722	15,450	407
1870	87,521	111,165	198,686	29,351	600
1875	122,989	111,832	234,821	29,270	982
1878	131,649	92,349	223,998	26,786	1,033
1879	138,615	104,140	242,755	33,664	838
1880	145,410	105,392	250,802	56,689	935
1881	164,110	104,720	268,830	50,583	1,072
1882	182,633	103,064	285,697	54,313	1,466
1883	206,042	97,616	303,658	60,428	2,592
1884	225,470	97,286	322,756	57,912	2,835
1885	247,146	97,979	345,125	65,172	3,393
1886	270,346	95,437	365,783	64,091	3,245
1887	305,298	99,709	406,007	73,753	3,753
1888	343,701	108,856	452,557	78,951	3,515
1889	373,699	116,026	489,725	88,843	3,467
1890	415,654	122,290	537,944	106,094	3,526
1891	536,821	139,339	676,160	117,313	4,701
1892	703,242	172,826	876,068	139,394	4,899
1893	759,706	206,306	966,012	156,907	4,868
1894	754,382	215,162	969,544	139,987	3,964
1895	751,456	219,068	970,524	139,812	4,338
1896	748,514	222,164	970,678	138,221	3,991
1897	747,492	228,522	976,014	139,950	3,988
1898	753,511	235,203	993,714	144,052	4,114
1899	754,104	237,415	991,519	138,462	4,148
1900	752,510	241,019	993,529	138,355	3,842
1901	748,649	249,086	997,735	138,531	3,869
1902	739,443	260,003	999,446	137,504	3,831
1903	729,356	267,189	996,545	137,766	3,993
1904	720,921	273,841	994,762	141,094	3,849
1905	717,761	280,680	998,441	141,143	3,722
1906	701,483	284,488	985,971	139,000	3,523
1907	679,937	287,434	967,371	138,155	3,309
1908	658,071	293,616	951,687	153,093	2,801
1909	632,557	313,637	946,194	161,974	2,853
1910	602,180	318,903	921,083	159,974	2,658
1911	570,050	322,048	892,098	157,325	2,517
1912	538,000	322,294	860,294	152,986	2,449
1913	503,633	316,567	820,272	174,172	2,543
1914	470,331	314,908	785,239	172,418	2,037
1915	437,448	310,699	748,147	165,518	1,780
1916	403,120	305,452	709,572	159,155	1,657
1917	369,936	303,175	673,111	160,895	1,563
1918	340,318	306,582	646,895	179,835	1,528
1919	313,140	311,287	624,427	222,159	1,433
1920	285,219	306,971	592,190	213,295	1,395
1921	267,731	298,322	566,053	258,721	1,390
1922	256,918	290,098	547,016	253,808	1,394
1923	253,686	286,070	539,758	253,013	1,992
1924	248,116	277,423	525,539	229,995	1,498
1925	244,886	267,651	512,537	217,151	1,489
1926	246,139	255,584	501,723	207,844	1,436

PENSIONS OF THE SEVERAL WARS

War	Total payments, 1790 to June 30, 1926	Number on rolls June 30—		Amount paid, year ended June 30—		Average annual value	
		1920	1926	1920	1926	1920	1926
Total	$7,261,346,359	592,190	501,723	$213,295,311	$207,844,348	$340	$414
War of the Revolution	70,000,000						
War of 1812	46,162,715	71	20	21,145	7,400	233	370
Indian wars	29,500,128	6,228	6,902	1,746,308	1,900,186	203	275
War with Mexico	57,487,054	2,571	1,089	676,682	434,793	240	399
Civil War	6,784,920,604	533,729	333,404	202,586,306	171,605,623	359	515
War with Spain	181,995,079	30,432	143,199	4,624,098	30,223,219	142	211
Regular Establishment	74,563,452	19,031	16,951	3,604,038	3,655,799	181	216
World War	203,960	128	68	36,734	17,328	228	255
Unclassified	16,513,426						

NUMBER RECEIVING SPECIFIED MONTHLY RATES OF PENSION JUNE 30, 1926

	$6	$12	$20	$25	$30	$40	$50	$72	Other rates
Civil War:									
Act May 1, 1920—									
Soldiers							47,745	58,181	
Widows, etc					222,101				
Other laws—									
Soldiers	4	11	3		84		175	65	576
Widows, etc		419	680	549	1,869		450		582
War with Spain:[1]									
Act of June 5, 1920[1]—									
Soldiers			38,686	29,919	23,281	13,333	10,978	73	
Act Sept. 1, 1922[1]—									
Widows, etc	31				19,020				
Other laws—									
Soldiers	1,911	791	79	15	433	13	120	47	2,709
Widows, etc		44	1,548	81	36		12		39
Other wars:									
Soldiers	2,728	1,935	3,822	47	1,317		183	137	6,738
Widows, etc		5,329	472	616	1,341		62		303

[1] Changed to act May 1, 1926, effective June 4, 1926. No disbursements at new rates until July 4, 1926.

Source: Annual Reports of the Commissioner of Pensions, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 151.—DISBURSEMENTS BY THE UNITED STATES VETERANS' BUREAU: FISCAL YEARS ENDED JUNE 30

[All figures in thousands of dollars]

	Total to June 30, 1921	1922	1923	1924	1925	1926
Grand total	1,303,676	479,608	470,749	415,138	393,756	436,105
Disbursements from appropriations	1,002,675	471,443	464,181	407,635	384,787	426,237
Losses on war-risk insurance on American vessels, their cargoes, etc	34,844	249	10	4	2	134
Military and naval family allowance	279,435	2,902	[1] 141	[1] 1	7	[1] 7
Military and naval insurance	225,469	102,989	99,418	101,240	104,137	136,975
Military and naval compensation	236,071	123,351	125,594	115,495	129,597	164,437
Vocational rehabilitation	133,717	166,051	149,433	106,954	60,483	25,841
Medical and hospital services, U. S. Veterans' Bureau	45,278	68,971	51,448	29,619	33,033	31,198
Hospital facilities and services		916	2,644	9,215	3,895	4,511
Salaries and expenses, Veterans' Bureau	43,846	6,014	33,004	43,073	45,001	42,164
Soldiers' and sailors' civil relief claims			20			
Printing and binding				107	158	136
Increase of compensation	[2] 24,015	(2)	2,751	1,929	6	13
Adjusted compensation, 1924–25					809	26
Adjusted service and dependent pay					3,038	5,625
Adjusted service certificate fund					4,607	15,355
All other					14	12
Disbursements from trust funds	301,201	8,165	6,568	7,503	8,969	9,868
Allotment trust fund	299,030	2,080	[1] 132	14	3	[1] 14
United States Government life-insurance fund	2,104	6,085	6,700	7,482	8,962	9,882
Vocational rehabilitation gift fund	67			7	4	

[1] Credit. [2] Figures shown in first column are disbursements to June 30, 1922.

No. 152.—VETERANS' INSURANCE AND COMPENSATION: DEATH AND DISABILITY AWARDS

[NOTE.—Compensation for death and disability due to war service is paid automatically under various laws, but in a large majority of death and permanent total-disability cases, additional compensation is paid to those participating in the Government life-insurance system. Term insurance is a temporary form of insurance designed to cover war hazards and must be converted into permanent Government life insurance before July 2, 1927. Converted life insurance is permanent life insurance]

	Total to June 30, 1926	Period or year ended June 30—					
		1917–1920	1921	1922	1923	1924	1925	1926
Number of awards made during year:								
Compensation	517,038	228,951	104,669	77,195	35,300	15,262	28,881	26,780
Death	92,195	45,267	7,392	6,216	5,931	4,950	8,351	14,088
Disability	424,843	183,684	97,277	70,979	29,369	10,312	20,530	12,692
Term insurance	169,599	131,452	12,275	8,591	5,270	3,669	3,996	4,344
Death	153,791	128,196	7,620	5,501	4,132	2,806	2,744	2,790
Disability	15,808	3,256	4,655	3,090	1,138	863	1,252	1,557
Converted insurance	7,916	105	585	1,247	1,319	1,346	1,464	1,856
Death	5,807	104	509	937	983	968	1,119	1,182
Disability	2,109	1	76	310	336	378	345	663
Number of awards active at end of period or year:								
Compensation		177,353	202,519	225,363	238,395	237,147	277,602	305,177
Death		42,945	47,559	51,339	55,305	58,110	65,958	78,693
Disability		134,408	154,960	174,024	183,090	179,037	211,644	226,484
Term insurance		129,133	138,434	141,568	146,403	149,857	153,331	154,881
Death		126,345	131,924	135,380	139,177	141,754	143,823	144,057
Disability		2,788	6,510	6,188	7,226	8,103	9,508	10,824
Converted insurance		99	394	931	1,480	2,054	2,602	3,375
Death		98	317	583	811	1,032	1,276	1,462
Disability		1	77	348	669	1,022	1,326	1,913

Source of Tables 151 and 152: United States Veterans' Bureau.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 153.—GOVERNMENT LIFE INSURANCE: ANNUAL PREMIUM RATES ON $1,000 INSURANCE, BY SPECIFIED FORMS OF INSURANCE

Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	5-year convertible term	Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	5-year convertible term
	Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
15	12.29	19.25	15.36	28.86	23.98	14.88	7.44	43	26.58	33.43	28.11	42.53	30.12	44.77	10.87
16	12.52	19.61	15.59	38.86	24.10	15.24	7.44	44	27.64	34.38	29.06	42.88	30.95	47.72	11.22
17	12.76	19.85	15.83	38.98	24.10	15.59	7.56	45	28.71	35.32	30.00	43.47	31.66	50.91	11.69
18	12.99	20.20	16.07	38.98	24.22	16.07	7.56	46	29.89	36.38	31.19	43.94	32.60	54.69	12.17
19	13.23	20.44	16.30	38.98	24.22	16.54	7.56	47	31.19	37.56	32.25	44.65	33.55	58.83	12.76
20	13.58	20.79	16.54	39.10	24.33	17.01	7.68	48	32.60	38.75	33.55	45.36	34.61	63.67	13.47
21	13.82	21.14	16.89	39.10	24.33	17.48	7.68	49	34.02	39.93	34.85	46.07	35.79	69.22	14.18
22	14.18	21.50	17.13	39.10	24.45	18.07	7.80	50	35.56	41.34	36.38	47.02	37.09	75.72	15.00
23	14.53	21.85	17.48	39.22	24.45	18.66	7.80	51	37.21	42.76	------	47.96	38.51	83.28	15.95
24	14.88	22.21	17.84	39.22	24.57	19.25	7.91	52	38.98	44.30	------	49.02	40.05	92.49	16.89
25	15.24	22.56	18.07	39.34	24.69	19.85	7.91	53	40.87	45.83	------	50.20	41.82	------	18.07
26	15.59	23.04	18.43	39.34	24.81	20.55	8.03	54	42.88	47.61	------	51.62	43.59	------	19.37
27	15.95	23.39	18.78	39.45	24.93	21.26	8.03	55	45.13	49.50	------	53.04	45.60	------	20.79
28	16.42	23.86	19.14	39.45	25.04	22.09	8.15	56	47.37	51.50	------	54.69	------	------	22.33
29	16.89	24.33	19.61	39.57	25.16	22.92	8.27	57	49.85	53.75	------	56.47	------	------	24.10
30	17.36	24.81	19.96	39.69	25.40	23.74	8.39	58	52.45	55.99	------	58.47	------	------	26.11
31	17.84	25.28	20.44	39.81	25.52	24.69	8.51	59	55.28	58.59	------	60.72	------	------	28.23
32	18.31	25.87	20.91	39.93	25.75	25.75	8.62	60	58.36	61.31	------	63.08	------	------	30.60
33	18.90	26.34	21.38	40.05	25.99	26.82	8.74	61	61.66	------	------	------	------	------	33.19
34	19.49	26.93	21.85	40.16	26.22	28.00	8.86	62	65.21	------	------	------	------	------	36.15
35	20.08	27.52	22.44	40.28	26.46	29.30	8.98	63	68.99	------	------	------	------	------	39.34
36	20.79	28.11	23.04	40.52	26.82	30.71	9.10	64	73.00	------	------	------	------	------	42.88
37	21.38	28.82	23.63	40.64	27.17	32.13	9.33	65	77.37	------	------	------	------	------	46.78
38	22.33	29.53	24.22	40.87	27.52	33.78	9.45	66	82.10	------	------	------	------	------	51.15
39	22.92	30.24	24.93	41.11	27.88	35.56	9.69	67	87.18	------	------	------	------	------	55.87
40	23.74	30.95	25.63	41.46	28.47	37.56	9.92	68	92.61	------	------	------	------	------	61.07
41	24.69	31.78	26.34	41.70	28.94	39.69	10.28	69	98.40	------	------	------	------	------	66.62
42	25.52	32.60	27.17	42.05	29.53	42.05	10.51	70	104.78	------	------	------	------	------	72.77

Source: United States Veterans' Bureau.

No. 154.—GOVERNMENT LIFE INSURANCE IN FORCE AND PREMIUMS COLLECTED DIRECT BY VETERANS' BUREAU

[NOTE.—During the war premiums on term insurance were collected by the War and Navy Departments. More recently they have been collected direct by the Veterans' Bureau, except for those remaining in military or naval services]

	Insurance policies in force June 30						Premiums collected directly by Veterans' Bureau during period or year ended June 30	
	Term insurance			Converted insurance				
	Total	Men in service	Men out of service	Total	Men in service	Men out of service	Term insurance	Converted insurance
Number:								
1921 [1]	397,890	96,176	301,714	253,164	39,828	213,336	8,913,466	1,901,230
1922	300,926	48,335	252,591	280,852	25,005	255,847	3,008,191	1,364,970
1923	240,291	26,725	213,566	319,774	21,557	298,217	2,466,222	1,526,324
1924	209,388	18,913	190,472	353,215	19,576	333,639	2,090,855	1,712,810
1925	177,328	12,231	165,097	375,012	21,427	353,585	1,748,753	1,880,734
1926	130,103	6,655	123,448	423,557	25,560	397,997	1,500,111	2,060,421
Amount (1,000 dollars):								
1921 [1]	2,980,660	567,496	2,413,165	868,716	136,667	732,049	64,017	32,624
1922	2,314,663	331,623	1,983,040	1,033,737	92,036	941,701	20,755	26,864
1923	1,854,146	183,358	1,670,787	1,216,064	81,979	1,134,085	17,401	30,919
1224	1,609,031	129,805	1,479,225	1,375,543	97,956	1,277,587	14,781	35,345
1925	1,372,091	89,597	1,282,494	1,492,937	111,694	1,381,243	13,105	39,388
1926	1,008,511	52,281	956,230	1,773,076	138,284	1,634,792	10,650	44,417

[1] Premiums collected are totals from origin to June 30, 1921.

Source: United States Veterans' Bureau.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 155.—GOVERNMENT LIFE INSURANCE: CLASSIFICATION OF CONVERTED INSURANCE APPROVED UP TO JUNE 30, 1926

Plan	Number	Amount	Average policy	Per cent of total	
				Number	Amount
Total	**532,499**	**$2,079,551,400**	**$3,905.26**	**100.00**	**100.00**
Ordinary life	106,441	537,171,397	5,046.65	19.99	25.83
20-payment life	159,564	678,395,180	4,251.55	29.97	32.62
30-payment life	23,584	119,823,309	5,080.70	4.43	5.76
20-year endowment	180,262	463,584,699	2,571.72	33.85	22.29
30-year endowment	33,875	140,494,379	4,147.43	6.36	6.76
Endowment at age 62	28,772	140,077,436	4,868.53	5.40	6.74
Convertible term	1	5,000	5,000.00		

No. 156.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN MAY 31, 1919, TO JUNE 30, 1926

	Total to June 30, 1926	Year ended June 30, 1926		Total to June 30, 1926	Year ended June 30, 1926
Income, total	**$242,419,033**	**$54,280,366**	**Disbursements, total**	**$41,215,806**	**$9,882,238**
Premiums	202,888,141	43,085,905	Paid on claims	24,911,239	5,841,914
Interest on investments	21,151,575	6,409,774	Paid on surrenders	4,748,892	1,110,391
Repayment under sec. 406 as amended Aug. 9, 1921	17,422,889	4,346,741	Dividends	11,542,135	2,917,419
			Interest on dividend deposits	155	89
Profit on sale of investments	7,447		Payment on matured endowment	13,385	12,475
Interest on loans	853,799	404,731			
Dividend deposits	71,369	26,163	**Balance, total**	**201,203,227**	
Interest on premiums	23,813	7,052			
			Investments and interest	180,644,866	
			Loans	18,835,646	
			Cash on hand	1,722,715	

No. 157.—ACTION TAKEN ON APPLICATION FOR ADJUSTED COMPENSATION YEARS ENDED JUNE 30

[NOTE.—Totals shown in the following table differ from those in Table 158, due to the fact that the former is the result of a daily action report, while the latter is the result of annual mechanical tabulations]

Branch of service and claim	1925		1926	
	Number	Amount	Number	Amount
Grand total	**2,747,518**	**$2,742,107,858**	**428,979**	**$385,109,563**
Army, total	**2,448,502**	**2,414,328,199**	**289,631**	**245,152,648**
Cash (less than $50):				
Veterans	85,980	2,850,443	10,555	342,189
Dependents	742	20,652	2,323	64,820
Dependents (over $50) [1]	15,131	5,638,314	36,961	13,174,150
Certificates	2,346,649	2,405,818,790	239,792	231,571,489
Navy, total	**252,385**	**276,429,556**	**129,119**	**129,773,239**
Cash (less than $50):				
Veterans	3,542	98,866	2,875	78,260
Dependents	39	946	200	5,113
Dependents (over $50) [1]	1,210	514,843	4,283	1,800,637
Certificates	247,594	275,814,901	121,761	127,889,229
Marine Corps, total	**46,631**	**51,350,103**	**10,229**	**10,183,676**
Cash (less than $50):				
Veterans	291	10,011	83	2,544
Dependents	9	260	23	697
Dependents (over $50) [1]	397	164,356	1,085	448,802
Certificates	45,934	51,175,476	9,038	9,731,633

[1] Payments to dependents of more than $50 are made in 10 equal quarterly installments.

Source of Tables 155, 156, and 157: United States Veterans' Bureau.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 158.—ADJUSTED COMPENSATION AWARDS: NUMBER AND AMOUNT AS OF JUNE 30, 1926, BY RESIDENCE

[Amounts in thousands of dollars]

Residence	Certificates issued		Cash payments[1]		Residence	Certificates issued		Cash payments[1]	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
Total	**2,980,306**	**3,069,977**	**164,916**	**25,024**	New Mexico	8,928	8,969	798	99
					New York	306,931	325,704	13,472	2,563
Alabama	42,929	40,905	4,019	495	North Carolina	54,086	54,200	3,847	498
Arizona	9,169	10,224	389	58	North Dakota	13,939	13,636	534	78
Arkansas	38,050	35,645	3,276	338	Ohio	156,674	164,145	10,523	1,303
California	164,272	182,762	5,439	1,023	Oklahoma	55,651	54,225	3,172	439
Colorado	29,686	30,373	1,442	233	Oregon	30,608	31,962	1,069	193
Connecticut	37,110	41,052	1,859	315	Pennsylvania	221,387	238,855	11,280	1,973
Delaware	5,082	5,482	285	46	Rhode Island	17,349	18,767	815	152
Dist. of Col	23,077	24,356	1,365	214	South Carolina	30,447	29,557	2,822	329
Florida	28,379	28,946	1,665	232	South Dakota	20,593	19,108	755	85
Georgia	48,874	47,917	3,328	493	Tennessee	51,465	51,384	3,864	585
Idaho	11,568	11,541	446	70	Texas	125,314	131,071	6,395	974
Illinois	207,476	210,228	9,036	1,447	Utah	12,457	12,659	636	94
Indiana	81,206	82,125	4,873	680	Vermont	7,346	8,055	568	93
Iowa	71,590	67,387	3,576	485	Virginia	55,754	58,540	3,435	559
Kansas	49,909	49,650	2,844	388	Washington	49,085	53,649	1,960	325
Kentucky	55,152	53,465	4,032	616	West Virginia	37,574	36,627	2,625	308
Louisiana	45,201	42,344	2,960	396	Wisconsin	78,919	75,949	4,381	619
Maine	19,215	19,525	1,455	198	Wyoming	9,650	10,030	277	45
Maryland	39,531	41,790	2,523	377	State not given	231	265	4	1
Massachusetts	113,529	125,235	6,121	1,141					
					Alaska	1,319	1,324	75	5
Michigan	109,536	113,914	4,980	792	Canal Zone	3,094	3,824	30	3
Minnesota	75,290	75,549	4,600	513	Hawaii	7,718	7,300	118	12
Mississippi	31,672	29,933	2,902	346	Philippine Islands	3,145	3,815	77	24
Missouri	92,920	92,053	7,258	973	Porto Rico	13,115	6,044	1,375	99
Montana	15,526	15,917	561	85					
Nebraska	35,571	36,322	1,583	216	Other U. S. possessions	666	829	15	4
Nevada	2,460	2,608	63	8	Foreign countries	18,549	19,103	1,987	504
New Hampshire	10,946	11,627	647	104					
New Jersey	93,992	101,506	4,540	776					

[1] Includes cash payments to veterans, payments to dependents in 10 quarterly installments, and payments to dependents $50 or less.

No. 159.—VOCATIONAL REHABILITATION OF DISABLED VETERANS

[NOTE.—Of the 33,149 rehabilitated trainees referred to the employment service during the fiscal year 1926, only 680 were reported not employed]

	July 1					
	1921	1922	1923	1924	1925	1926
Total number entered training to date	**107,172**	**152,364**	**167,815**	**173,632**	**179,747**	**180,109**
Number whose training has ceased to date	**7,785**	**23,998**	**59,958**	**123,465**	**156,810**	**178,082**
Discontinued	2,490	6,283	16,864	42,989	48,134	49,071
Deceased after induction	245	749	1,329	1,845	2,068	1,976
Rehabilitated (sec. 2)	4,459	15,321	38,043	70,936	97,215	116,512
Completed (sec. 3)	591	1,645	3,722	7,695	9,393	10,523
Number in training at date specified	**85,338**	**102,108**	**80,359**	**45,347**	**21,803**	[2] **2,027**
Institutions	(1)	57,805	39,700	15,492	5,303	757
Placement	(1)	38,246	36,270	22,074	12,135	696
Veterans' Bureau vocational schools	5,425	6,057	4,389	1,599		
Project				4,030	3,270	496
Correspondence courses				2,078	1,030	65
Tutorial				74	65	1
Number whose training had been interrupted	**14,049**	**26,258**	**27,498**	**4,820**	**1,134**	**2,027**

[1] Not classified.
[2] Includes 12 not classified. Due to legislative provisions all trainees were interrupted as of July 1, 1926.

Source of Tables 158 and 159: United States Veterans' Bureau.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 160.—HOSPITALIZATION: UNITED STATES VETERANS' BUREAU BENEFICIARIES, YEARS ENDED JUNE 30

Groups of hospitals	Capacity	Average daily patients, period of operation	Patients remaining at expiration of year				Personnel on duty at close of year	Operating expenses	Per diem cost
			Total	Tuberculosis	Neuropsychiatric	General			
United States veterans' hospitals:									
1923	18,693	12,264	10,429	4,773	3,438	2,218	9,889	$21,839,009	[1] $4.91
1924	15,616	11,274	11,984	4,986	5,182	1,816	10,178	19,484,142	[1] 4.55
1925	20,504	15,855	15,743	6,013	7,433	2,297	12,818	23,354,485	[1] 4.04
1926	20,483	16,569	16,241	5,299	8,462	2,480	12,662	25,321,554	[1] 4.19
1926									
United States marine hospitals	[2] 499	219	198	13	3	182			
United States Army hospitals	[2] 2,635	1,947	1,809	594	189	1,026			
United States Navy hospitals	[2] 2,659	1,256	1,167	81	199	887			
National soldiers' homes	[2] 3,399	2,076	1,887	887	705	295			
Interior Department (St. Elizabeths)	[2] 889	947	889		889				
Contract hospitals		3,998	3,420	861	2,420	139			

[1] Excludes hospitals which operated for only part of year under unnatural conditions.
[2] Represents only those hospital beds made available to patients of the U. S. Veterans' Bureau.
Source United States Veterans' Bureau.

No. 161.—CIVIL SERVICE RETIREMENT: OPERATIONS UNDER THE ACT OF MAY 22, 1920, YEARS ENDED JUNE 30

	1925	1926
Net gain in annuitants added to the roll	1,141	835
Male	988	737
Female	153	98
Number dropped from roll	943	1,010
Number on the roll June 30	**11,689**	**12,524**
By sex:		
Male	10,694	11,431
Female	995	1,093
By cause of retirement:		
Age	9,741	10,277
Male	9,074	9,573
Female	667	704
Disability	1,948	2,247
Male	1,620	1,858
Female	328	389
By departments:		
State	7	6
Treasury	1,138	1,184
War	1,255	1,332
Justice	18	18
Post Office	5,963	6,424
Navy	1,616	1,753
Interior	578	628
Agriculture	179	193
Commerce	107	116
Labor	51	59
District of Columbia	61	65
Government Printing Office	492	505
Superintendent of Public Buildings and Parks	32	40
United States Veterans' Bureau	15	22
General Accounting Office	132	135
All others	45	44

	1925	1926
Number on the roll June 30—Continued.		
By vocations:		
Mechanics	2,741	2,946
City letter carriers	1,884	2,043
Rural letter carriers	1,778	1,945
Post-office clerks	1,025	1,077
Railway mail clerks	981	1,049
Departmental and other	2,651	2,826
Classified laborers	259	233
Unclassified laborers	370	405
By rates received:		
Less than $180	124	132
Between $180 and $360	1,813	1,857
Between $360 and $432	1,498	1,561
Between $432 and $504	1,184	1,309
Between $504 and $576	1,119	1,267
Between $576 and $648	896	972
Between $648 and $720	910	958
The maximum, $720	4,145	4,468
Average annual rate	$545	$546
Annual value, retirement roll	6,366,297	6,832,719
Civil service retirement and disability fund:		
Receipts	20,028,868	20,173,691
Disbursements, total	8,949,282	10,210,465
Annuities	6,235,830	6,766,601
Refunds	2,713,452	3,443,864
Balance in fund June 30	44,665,779	54,629,005
Administrative expense	73,926	73,667

Source: Annual Reports of the Commissioner of Pensions.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 162.—EXECUTIVE CIVIL SERVICE AND THE MERIT SYSTEM

June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees
1816	6,327		1895	189,000	54,222	1915	461,993	292,296
1821	8,211		1897	192,000	85,886	1916	438,057	296,926
1831	19,800		1899	208,000	93,144	1918	917,760	642,432
1841	23,700		1901	256,000	106,205	1920	691,116	497,603
1851	33,300		1903	301,000	122,000	1921	597,482	448,112
1861	49,200		1905	349,000	171,507	1922	560,863	420,688
1871	53,900		1907	306,000	196,918	1923	548,531	411,398
1881	107,000		1909	370,000	234,940	1924	554,986	415,503
1884(Jan.15)		13,780	1911	370,000	227,657	1925	564,718	423,538
1891	166,000	33,873	1913	443,605	282,597	1926	560,705	422,300

No. 163.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

[NOTE.—Does not include legislative or judicial services nor the commissioned, warranted, or enlisted personnel of the military, naval, Marine Corps, or Coast Guard services. The government of the District of Columbia is also not included]

Department or office	Total				Dec. 31, 1926				
	June 30, 1916	July 31, 1921	Dec. 31, 1924	Dec. 31, 1925	Total	In District of Columbia		Outside District of Columbia	
						Male	Female	Male	Female
Total	**438,057**	**597,482**	**555,619**	**548,077**	**546,341**	**35,298**	**24,273**	**432,692**	**54,080**
Department of State	2,783	3,733	4,220	4,205	4,270	298	264	2,323	1,385
Department of the Treasury	30,629	73,230	53,121	52,607	51,519	6,248	7,924	30,627	6,720
Department of War	37,695	68,544	45,906	38,975	37,076	2,190	1,879	29,801	3,206
Department of Justice	2,610	3,081	3,600	3,711	3,671	544	216	2,348	563
Post Office Department	250,885	288,575	[1]301,000	[1]304,092	[1]308,164	3,101	809	277,784	[2] 26,470
Department of the Navy	35,722	69,749	42,686	42,842	42,506	4,253	1,127	34,944	2,182
Department of the Interior	19,347	19,705	16,679	13,125	12,201	2,251	1,285	6,527	2,138
Department of Agriculture	18,736	19,179	20,385	20,098	20,624	2,818	1,916	13,751	2,139
Department of Commerce	9,903	13,046	12,119	14,631	14,537	2,758	1,679	9,348	752
Department of Labor	2,504	3,833	3,876	3,614	4,041	262	360	2,814	605
Government Printing Office	4,028	4,464	4,269	3,984	4,142	3,264	878		
Smithsonian Institution	784	487	492	483	488	363	125		
Interstate Commerce Commission	2,243	1,919	1,406	1,753	1,856	1,024	322	501	9
Civil Service Commission	250	385	475	458	444	130	189	68	57
Bureau of Efficiency	27	55	46	47	51	37	14		
Federal Trade Commission	238	318	318	320	302	210	92		
Shipping Board [3]		6,575	2,566	1,580	1,551	502	328	553	168
Alien Property Custodian		162	105	232	233	121	112		
Tariff Commission		99	200	198	231	124	77	28	2
Employees' Compensation Commission		79	73	69	68	20	48		
Board for Vocational Education		6,411	71	72	69	32	37		
The Panama Canal	19,291	9,355	8,638	9,787	9,690	60	14	9,161	455
Public Buildings and Public Parks of the National Capital	217	1,229	1,636	2,191	2,274	1,732	542		
Railroad Labor Board		76	65	60	(4)				
General Accounting Office		1,544	1,988	1,971	1,984	1,219	765		
Veterans' Bureau			28,335	26,105	23,587	1,418	3,048	11,917	7,204
Railroad Administration		1,327	394	174	95	58	33	3	1
Miscellaneous	165	322	[2] 950	693	667	259	190	194	24

	June 30, 1916	Nov. 11, 1918	July 31, 1921	June 30, 1923	Dec. 31, 1924	Dec. 31, 1925	Dec. 31, 1926
Total	**438,057**	**[2] 917,760**	**597,482**	**548,531**	**555,619**	**548,077**	**546,341**
In District of Columbia	39,442	117,760	78,865	66,290	66,079	61,509	59,569
Outside District of Columbia	398,615	[2] 800,000	518,617	482,241	489,540	486,568	486,772

[1] Does not include clerks at fourth-class offices (34,944 in 1926), because not paid by the Government, and mail messengers (21,891 in 1926), because not included in previous computations.
[2] Approximated.
[3] Figures include administrative offices of Emergency Fleet Corporation but not workmen at shipyards or employees on vessels.
[4] The Railroad Labor Board formerly included was abolished by act of Congress May 20, 1926.

Source of Tables 162 and 163: The Civil Service Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 164.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER AND PER CENT WHO PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS

Year ended June 30—	Total						Post office service [1]				Railway Mail Service [2]				All other services			
	Classified competitive positions [3]	Examined	Passed	Per cent that passed	Appointed	Per cent appointed of those that passed	Classified competitive positions [3]	Examined	Passed	Appointed	Classified competitive positions [3]	Examined	Passed	Appointed	Classified competitive positions [3]	Examined	Passed	Appointed
1885 [4]	15,590	6,347	4,141	65.2	1,800	43.5	7,500	3,233	2,262	1,249					8,090	3,114	1,879	551
1890	30,626	22,994	13,947	60.7	5,182	37.2	13,097	11,193	6,904	2,850	5,836	4,463	3,129	1,400	11,693	7,338	3,914	932
1895	48,317	31,036	19,811	63.8	4,793	24.2	25,000	19,438	12,802	3,348	7,045	4,641	3,107	643	16,272	6,957	3,902	802
1900	94,893	46,602	34,965	75.0	9,889	28.3	37,000	16,584	11,447	3,931	8,696	4,488	3,844	736	49,197	25,530	19,674	5,222
1902	107,990	60,558	40,509	66.9	13,298	32.8	40,114	30,605	18,858	6,328	9,000	377	258	1,017	58,876	29,576	21,393	5,953
1903	122,000	109,829	87,983	80.1	40,270	45.7	50,500	46,565	35,220	16,159	10,000	3,441	2,686	1,784	61,500	59,823	50,077	22,327
1904	154,093	127,846	100,078	78.3	48,909	48.8	71,098	52,771	39,961	21,022	11,301	6,388	4,115	1,678	71,694	68,687	56,002	26,209
1905	171,807	143,053	111,741	78.1	38,996	34.9	81,596	52,550	41,978	16,297	12,171	6,972	4,218	1,558	78,040	83,531	65,545	21,141
1906	184,178	117,277	91,345	77.9	39,050	42.7	89,202	48,302	37,918	17,121	13,456	6,620	4,481	2,173	81,520	62,355	48,946	19,756
1907	196,918	129,317	93,920	72.6	43,003	45.8	95,866	51,025	37,771	16,456	14,212	6,566	4,085	2,051	86,840	71,726	52,064	24,496
1908	206,638	161,793	120,760	74.6	42,153	34.9	102,127	52,363	37,850	12,169	15,230	9,674	5,999	1,607	89,281	99,756	76,911	28,377
1909	234,940	158,484	123,449	77.9	40,943	33.2	122,711	57,568	45,468	11,441	15,967	15,724	11,336	1,392	96,262	85,192	66,645	28,110
1910	222,278	115,644	87,769	75.9	43,585	49.7	126,131	37,253	30,170	11,812	16,956	52	39	2,271	79,191	78,339	57,560	29,502
1911	227,657	105,024	70,159	66.8	23,256	33.2	127,228	42,750	34,149	9,328	17,428	8,972	6,760	1,982	83,001	53,302	29,250	11,946
1912	217,392	106,078	59,251	55.9	20,969	35.4	115,905	40,256	26,133	8,706	18,297	11,273	3,036	770	83,190	54,549	30,082	11,493
1913	282,597	141,905	94,390	66.5	35,154	37.2	161,846	59,181	39,810	14,905	19,620	18,340	9,616	1,270	101,131	64,384	44,964	18,979
1914	292,460	215,587	147,526	68.4	[5] 41,935	28.4	165,646	103,678	76,257	19,606	22,679	27,664	19,665	2,941	104,135	84,245	51,604	19,388
1915	292,296	167,795	114,632	68.3	[6] 36,398	31.8	166,328	70,734	52,586	13,682	21,769	33	17	146	104,199	97,028	62,029	22,570
1916	296,926	154,722	113,980	73.7	42,057	36.9	166,375	72,122	55,614	17,729	20,989	1	1	28	109,562	82,599	58,365	24,300
1917	326,899	212,114	156,927	74.0	86,312	55.0	167,639	51,416	38,560	19,569	21,191	13,975	10,433	43	138,069	146,723	107,934	66,700
1918	642,432	551,391	387,963	70.4	213,530	55.0	188,201	56,268	41,309	29,572	20,538	2,927	1,867	8,297	433,693	492,196	344,787	175,661
1919	569,745	438,259	299,826	68.4	133,533	44.5	190,081	58,459	41,433	29,949	20,833	9,930	6,489	1,291	358,831	369,870	251,904	102,293
1920	497,603	293,327	193,905	66.1	116,309	60.0	196,449	58,922	39,667	17,181	21,717	12,866	7,571	4,269	279,437	221,539	146,667	94,859
1921	448,112	303,309	203,209	67.0	101,711	50.1	205,352	114,033	74,977	32,601	22,320	15,803	9,849	6,044	220,440	173,473	118,383	63,066
1922	420,688	206,007	128,952	62.6	63,867	49.5	209,533	70,120	43,984	25,186	22,227	12,890	8,694	910	188,928	122,997	76,274	37,771
1923	411,398	204,200	122,918	60.2	57,694	46.9	212,078	61,122	40,583	22,286	22,052	23,642	12,512	998	177,268	119,436	69,823	34,410
1924	415,593	222,915	133,506	59.9	68,287	51.1	222,276	77,862	52,575	27,237	22,073	25,510	10,969	2,129	171,244	119,543	69,962	38,921
1925	423,538	201,415	122,495	60.8	50,164	40.9	226,801	77,978	50,647	20,560	22,340	60	33	629	174,397	123,377	71,815	28,975
1926	422,300	202,846	105,964	52.2	36,992	34.9	230,021	89,835	42,591	16,561	22,340	113	87	280	169,939	112,898	63,286	20,151
Total from July 16, 1883		5,340,481	3,629,805	68.0	1,567,450	43.2		1,754,935	1,213,390	499,788		297,710	187,258	57,758		3,287,836	2,229,157	1,025,904

[1] Includes clerks and carriers at classified post offices, rural carriers, and fourth-class postmasters.
[2] Railway mail clerks, classified May 1, 1889.
[3] At close of year or period; approximated.
[4] Jan. 16, 1884, to Jan. 15, 1885.
[5] The large increase in field service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.
[6] 11,635 fourth-class postmasters, appointed in 1914 and 18,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents have not been appointed under the regulations, are not included in this table.

Source: The Civil Service Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 165.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: By Principal Political Parties, Totals, 1888 to 1924, and by States, 1924

[Note.—The column "miscellaneous independent" represents so-called independent, progressive, and farmer-labor parties variously designated as follows: 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, Farmer-Labor. In 1924, column represents votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc.]

State	Republican	Democrat	Socialist	Miscellaneous independent	Prohibition	Total [1]
1888	5,444,337	5,540,050		146,897	250,124	11,381,408
1892	5,190,802	5,554,414		1,027,329	271,058	12,043,603
1896	7,035,638	[2] 6,467,946	[3] 36,454	131,529	141,676	13,813,243
1900	7,219,530	6,358,071	[4] 127,519	50,232	209,166	13,964,518
1904	7,628,834	5,084,491	[4] 436,184	114,753	259,257	13,523,519
1908	7,679,006	6,409,106	[4] 434,645	111,693	252,683	14,887,133
1912	3,483,922	6,286,214	[4] 926,090	4,126,020	208,923	15,031,169
1916	8,538,221	9,129,606	[4] 598,516	41,894	220,506	18,528,743
1920	16,152,200	9,147,353	919,799	265,411	189,408	26,674,171
1924	15,725,003	8,385,586	[5] 27,650	[6] 4,826,471	57,551	29,022,261
Alabama	45,005	112,966		8,084	569	166,624
Arizona	30,516	26,235		17,210		73,961
Arkansas	40,564	84,795		13,173		138,532
California	733,250	105,514		424,649	18,365	1,281,778
Colorado	195,171	75,238	378	69,945	966	341,698
Connecticut	246,322	110,184	1,373	42,416		400,295
Delaware	52,441	33,445		4,979		90,865
Florida	30,633	62,083		8,625	5,498	106,839
Georgia	30,300	123,200		12,691	231	166,422
Idaho	69,879	24,256		54,160		148,295
Illinois	1,453,321	576,975	2,334	432,027	2,367	2,467,024
Indiana	703,042	492,245		71,700	4,416	1,271,403
Iowa	537,635	162,600		272,243		972,478
Kansas	407,671	156,319		98,461		662,451
Kentucky	398,966	374,855	1,499	38,465		813,785
Louisiana	24,670	93,218				117,888
Maine	138,440	41,964	496	11,382		192,192
Maryland	162,414	148,072	987	47,157		358,630
Massachusetts	703,476	280,831	1,668	141,284		1,127,259
Michigan	874,631	152,359	5,330	122,014	6,085	1,160,419
Minnesota	420,759	55,913		339,192		815,864
Mississippi	8,546	100,475		3,494		112,515
Missouri	648,486	572,753	909	84,100	1,418	1,307,726
Montana	74,138	33,805		65,876		173,819
Nebraska	218,585	137,289		106,701	1,594	464,169
Nevada	11,243	5,909		9,769		26,921
New Hampshire	98,575	57,201		8,993		164,769
New Jersey	676,277	298,043		109,028	1,660	1,085,008
New Mexico	54,745	48,542		9,543		112,830
New York	1,820,058	950,796	9,928	474,925		3,255,707
North Carolina	191,753	284,270		6,697	13	482,733
North Dakota	94,931	13,858		89,922		198,711
Ohio	1,176,130	477,888		357,948	1,246	2,013,212
Oklahoma	226,242	255,798		41,141		523,181
Oregon	142,579	67,589	917	68,403		279,488
Pennsylvania	1,401,481	409,192		307,567	9,779	2,128,019
Rhode Island	125,286	76,606	268	7,628		209,788
South Carolina	1,123	49,008		620		50,751
South Dakota	101,299	27,214		75,355		203,868
Tennessee	130,882	158,537		10,656	100	300,175
Texas	130,023	483,586		42,881		656,490
Utah	77,327	47,001		32,662		156,990
Vermont	80,498	16,124		5,964	326	102,912
Virginia	73,359	139,797	191	10,379		223,726
Washington	220,224	42,842	1,004	150,727		414,797
West Virginia	288,635	257,232		36,723		582,590
Wisconsin	311,614	68,096	458	453,678	2,918	836,764
Wyoming	41,858	12,868		25,174		79,900

[1] Figures do not include votes cast for names not appearing on any of the electoral tickets specified in the table. In 1924 votes by parties other than those shown above were as follows: Workers, 36,386 votes (cast in 15 States); American, 23,967 (7 States); Commonwealth Land, 1,262 votes (5 States); Industrialist, 636 votes (1 State).

[2] Democrat-Populist. [3] Socialist-Labor. [4] Socialist and Socialist-Labor.

[5] Socialist-Labor only. Practically all of the Socialist vote is included in votes shown in next column for La Follette and Wheeler, official candidates of the Socialist party as well as the Independent Progressive.

[6] See headnote and footnote 5.

Sources: 1888 to 1920, reports of State officials on file in the Department of State; 1924, data compiled by William Tyler Page, Clerk of the House of Representatives.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 166.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1904 TO 1924

[NOTE.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates]

State	1904		1908		1912			1916		1920		1924	
	Republican	Democratic	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	336	140	321	162	8	435	88	254	277	404	127	382	136
Plurality	196		159			347			23	277		246	
Alabama		11		11		12			12		12		12
Arizona						3			3	3		3	
Arkansas		9		9		9			9		9		9
California	10		10			2	11		13	13		13	
Colorado	5			5		6			6	6		6	
Connecticut	7		7			7		7		7		7	
Delaware	3		3			3		3		3		3	
Florida		5		5		6			6		6		6
Georgia		13		13		14			14		14		14
Idaho	3		3			4			4	4		4	
Illinois	27		27			29		29		29		29	
Indiana	15		15			15		15		15		15	
Iowa	13		13			13		13		13		13	
Kansas	10		10			10			10	10		10	
Kentucky		13		13		13			13		13	13	
Louisiana		9		9		10			10		10		10
Maine	6		6			6		6		6		6	
Maryland	1	7	2	6		8			8	8		8	
Massachusetts	16		16			18		18		18		18	
Michigan	14		14				15	15		15		15	
Minnesota	11		11				12	12		12		12	
Mississippi		10		10		10			10		10		10
Missouri	18		18			18			18	18		18	
Montana	3		3			4			4	4		4	
Nebraska	2			8		8			8	8		8	
Nevada	3			3		3			3	3		3	
New Hampshire	4		4			4			4	4		4	
New Jersey	12		12			14		14		14		14	
New Mexico						3			3	3		3	
New York	39		39			45		45		45		45	
North Carolina		12		12		12			12		12		12
North Dakota	4		4			5			5	5		5	
Ohio	23		23			24			24	24		24	
Oklahoma				7		10			10	10			10
Oregon	4		4			5		5		5		5	
Pennsylvania	34		34				38	38		38		38	
Rhode Island	4		4			5		5		5		5	
South Carolina		9		9		9			9		9		9
South Dakota	4		4				5	5		5		5	
Tennessee		12		12		12			12	12			12
Texas		18		18		20			20		20		20
Utah	3		3		4				4	4		4	
Vermont	4		4		4			4		4		4	
Virginia		12		12		12			12		12		12
Washington	5		5				7		7	7		7	
West Virginia	7		7			8		7	1	8		8	
Wisconsin	13		13			13		13		13		(1)	(1)
Wyoming	3		3			3			3	3		3	

[1] See headnote.

Sources: 1904 to 1920, Journal of the Senate, Washington, D. C.; 1924, data compiled by William Tyler Page, Clerk of the House of Representatives.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 167.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

[NOTE.—The ratio given at the head of each column indicates the number of inhabitants per member of the House of Representatives fixed by Congress as the basis of determining the number of Representatives per State. No apportionment under Census of 1920]

State	Ratios under Constitution and censuses												
	Constitution	1790	1800	1810	1820	1830	1840	1850 (1)	1860 (2)	1870 (3)	1880	1890	1900	1910
	30,000	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	211,877
	Representation													
Total	65	106	142	186	213	242	232	237	243	293	332	357	391	435
Alabama				[4]1	3	5	7	7	6	8	8	9	9	10
Arizona														[5]1
Arkansas						[4]1	1	2	3	4	5	6	7	7
California							[4]2	2	3	4	6	7	8	11
Colorado										[4]1	1	2	3	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida							[4]1	1	1	2	2	2	3	4
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12
Idaho											[4]1	1	1	2
Illinois				[4]1	1	3	7	9	14	19	20	22	25	27
Indiana				[4]1	3	7	10	11	11	13	13	13	13	13
Iowa							[4]2	2	6	9	11	11	11	11
Kansas									1	3	7	8	8	8
Kentucky		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana				[4]1	3	3	4	4	5	6	6	6	7	8
Maine				[6]7	7	8	7	6	5	5	4	4	4	4
Maryland	6	8	9	9	9	8	6	6	6	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16
Michigan						[4]1	3	4	6	9	11	12	12	13
Minnesota								[4]2	2	3	5	7	9	10
Mississippi				[4]1	1	2	4	5	5	6	7	7	8	8
Missouri					1	2	5	7	9	13	14	15	16	16
Montana											[4]1	1	1	2
Nebraska									[4]1	1	3	6	6	6
Nevada									[4]1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12
New Mexico														[5]1
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10
North Dakota											[4]1	1	2	3
Ohio			[4]1	6	14	19	21	21	19	20	21	21	21	22
Oklahoma													[4]5	8
Oregon								[4]1	1	1	1	2	2	3
Pennsylvania	8	13	18	23	26	28[6]	24	25	24	27	28	30	32	36
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota											[4]2	2	2	3
Tennessee		[4]1	3	6	9	13	11	10	8	10	10	10	10	10
Texas							[4]2	2	4	6	11	13	16	18
Utah												[4]1	1	2
Vermont		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington											[4]1	2	3	5
West Virginia										3	4	4	5	6
Wisconsin							[4]2	3	6	8	9	10	11	11
Wyoming											[4]1	1	1	1

[1] Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25.)
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L., 353.)
[3] Membership originally fixed at 283 but increased by act of May 30, 1872, to 292. (17 Stat. L., 192.)
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of its becoming a State.
[6] Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820. (3 Stat. L., 555.)

Source: Reports of the Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

NATIONAL GOVERNMENT FINANCES

No. 168.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT

[NOTE.—**In thousands of dollars.** Figures are on the basis of warrants issued (net) and expenditures include unexpended balances to the credit of disbursing officers at the end of the year but not expenditures made from unexpended balances of the previous year. On this account and because of certain adjustments, principally in the cash receipts credited directly against expenditures, figures on a warrant basis may differ from those on a cash basis. Under normal conditions, disbursing officers' balances fluctuate very little and other adjustments are small, but during the war period and during the liquidation of war corporations, etc., the differences between the figures on the two bases may be marked (for adjustments in 1925 and 1926, see pp. 163 and 167). Figures do not include postal revenues and expenditures except surpluses or deficiencies]

Yearly average or year ended June 30—	Ordinary receipts	Ordinary expenditures	Public-debt retirements chargeable against ordinary receipts	Surplus (+) or deficit (−), ordinary	Public-debt retirements not chargeable against ordinary receipts [1]	Public debt receipts, proceeds of bonds, and other securities [1]
1791–1800	6,765	6,835		−70	2,394	2,726
1801–1810	13,055	9,086		+3,969	4,261	[2] 296
1811–1820	21,032	23,942		−2,910	8,325	11,095
1821–1830	21,923	16,161		+5,762	6,780	[2] 1,500
1831–1840	30,460	24,494		+5,966	[2] 5,932	[2] 2,516
1841–1850	27,117	32,392		−5,275	6,762	[2] 12,559
1851–1860	60,237	60,162		+75	7,698	7,306
1861–1865	160,907	683,785		−522,878	254,381	776,719
1866–1870	447,300	377,642		+69,658	377,607	330,503
1871–1875	336,830	287,459		+49,370	148,818	89,352
1876	294,096	265,101		+28,995	137,753	104,553
1877	281,406	241,334		+40,072	151,240	141,135
1878	257,764	236,964		+20,800	143,998	198,850
1879	273,827	266,948		+6,879	479,882	617,578
1880	333,527	267,643		+65,884	280,435	73,066
1881	360,782	260,713		+100,069	86,111	678
1882	403,525	257,981		+145,544	166,505	225
1883	398,288	265,408		+132,879	438,431	304,373
1884	348,520	244,126		+104,394	101,266	1,405
1885	323,691	260,227		+63,464	46,043	58
1886	336,440	242,483		+93,957	44,584	40
1887	371,403	267,932		+103,471	127,959	41
1888	379,266	267,925		+111,341	74,862	49
1889	387,050	299,289		+87,761	121,289	24
1890	403,081	318,041		+85,040	104,664	22
1891	392,612	365,774		+26,839	101,003	14
1892	354,938	345,023		+9,914	24,348	15
1893	385,820	383,478		+2,342	710	23
1894	306,355	367,525		−61,170	256	50,014
1895	324,729	356,195		−31,466	2,495	81,165
1896	338,142	352,179		−14,037	7,294	131,169
1897	347,722	365,774		−18,052	11,379	3
1898	405,321	443,369		−38,047	29,942	6
1899	515,961	605,072		−89,112	14,622	199,201
1900	567,241	520,861		+46,380	22,790	118
1901	587,685	524,617		+63,068	36,113	4
1902	562,478	485,234		+77,244	56,224	2
1903	561,881	517,006		+44,875	16,609	2
1904	541,087	583,660		−42,573	18,623	3
1905	544,275	567,279		−23,004	605	3
1906	594,984	570,202		+24,782	245	2
1907	665,860	579,129		+86,732	30,373	30,005
1908	601,862	659,196		−57,334	34,357	40,068
1909	604,320	693,744		−89,423	15,435	30,000
1910	675,512	693,617		−18,105	761	
1911	701,833	691,202		+10,631	246	17,642
1912	692,609	689,881		+2,728	121	32,818
1913	724,111	724,512		−401	103	1,930
1914	734,673	735,081		−408	109	3,119
1915	697,911	760,587		−62,676	48	934
1916	782,535	741,997		+40,538	36	1,804
1917	1,124,325	2,086,042		−961,717	636,981	2,390,725
1918	4,180,425	13,791,908		−9,611,483	7,685,268	16,964,610
1919	4,554,381	18,952,141		−14,297,760	15,813,848	20,053,332
1920	6,704,414	6,141,745		+562,669	17,013,020	15,835,274
1921	5,584,517	4,468,713	422,562	[3] +693,242	8,721,752	8,824,739
1922	4,103,597	3,195,685	422,353	[3] +485,559	6,500,585	5,910,931
1923	3,847,046	3,244,690	402,958	[3] +199,398	7,486,748	7,259,181
1924	3,884,041	2,946,401	457,894	[3] +479,746	2,814,718	2,178,676
1925	3,607,644	2,464,169	466,538	[3] +676,937	3,351,799	3,047,016
1926	3,908,458	3,030,387	487,376	[3] +390,694	3,339,670	2,986,134

[1] Exclusive of the deposits made by banks to retire national bank and Federal reserve notes and of payments made from this fund to retire such notes; these are in the nature of fiduciary transactions.
[2] Averages are for entire 10-year period though there were no receipts or retirements certain years.
[3] After taking account of public-debt retirement expenditures chargeable against ordinary receipts.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 169.—ORDINARY RECEIPTS OF THE GOVERNMENT: By Major Sources

[Note.—In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 168]

Yearly average or year ended June 30—	Total ordinary receipts	Customs	Internal revenue		Sales of public lands	Surplus postal receipts	Miscellaneous receipts
			Income and profits tax	Miscellaneous			
1791–1800	6,765	5,940		444	[1] 10	[1] 36	334
1801–1810	13,055	12,046		201	456	[1] 22	329
1811–1820	21,032	16,383		1,544	1,623	50	1,429
1821–1830	21,923	19,852		31	1,388	([2])	649
1831–1840	30,460	20,470		5	7,452	([2])	2,533
1841–1850	27,117	24,366		[1] 1	1,980		768
1851–1860	60,237	54,498			4,582		1,156
1861–1865	160,907	68,988	[3] 28,006	[1] 27,283	555		19,994
1866–1870	447,300	178,903	50,603	171,315	2,109		44,368
1871–1875	336,830	186,200	7,760	112,217	2,223		28,429
1876	294,096	148,072	1	116,700	1,129		28,194
1877	281,406	130,956	([2])	118,630	976		30,843
1878	257,764	130,171		110,582	1,080		15,932
1879	273,827	137,250		113,562	925		22,091
1880	333,527	186,522		124,009	1,017		21,979
1881	360,782	198,160	3	135,261	2,202		25,156
1882	403,525	220,411		146,498	4,753		31,864
1883	398,288	214,706		144,720	7,956		30,905
1884	348,520	195,067	56	121,530	9,811		22,056
1885	323,691	181,472		112,499	5,706		24,014
1886	336,440	192,905		116,806	5,631		21,098
1887	371,403	217,287		118,823	9,254		26,039
1888	379,266	219,091		124,297	11,202		24,676
1889	387,050	223,833		130,882	8,039		24,297
1890	403,081	229,669		142,607	6,358		24,447
1891	392,612	219,522		145,687	4,030		23,374
1892	354,938	177,453		153,971	3,262		20,252
1893	385,820	203,355		161,028	3,182		18,255
1894	306,355	131,819		147,111	1,674		25,752
1895	324,729	152,159	77	143,345	1,103		28,046
1896	338,142	160,022		146,763	1,006		30,352
1897	347,722	176,554		146,689	865		23,614
1898	405,321	149,575		170,901	1,243		83,603
1899	515,961	206,128		273,437	1,678		34,717
1900	567,241	233,165		295,328	2,837		35,911
1901	587,685	238,585		307,181	2,965		38,954
1902	562,478	254,445		271,880	4,144		32,009
1903	561,881	284,480		230,810	8,926		37,665
1904	541,087	261,275		232,904	7,453		39,455
1905	544,275	261,799		234,096	4,859		43,521
1906	594,984	300,252		249,150	4,880		40,703
1907	665,860	332,233		269,667	7,879		56,081
1908	601,862	286,113		251,711	9,732		54,306
1909	604,320	300,712		246,213	7,701		49,695
1910	675,512	333,683	20,952	268,982	6,356		45,539
1911	701,833	314,497	33,517	289,012	5,732		59,075
1912	692,609	311,322	28,583	293,029	5,393		54,283
1913	724,111	318,891	35,006	309,411	2,910		57,893
1914	734,673	292,320	71,381	308,660	2,572	3,800	55,940
1915	697,911	209,787	80,202	335,468	2,167	3,500	66,787
1916	782,535	213,186	124,937	387,765	1,888		54,759
1917	1,124,325	225,962	359,681	449,685	1,893	5,200	81,903
1918	4,180,425	182,759	2,839,000	857,044	1,969	9,558	290,096
1919	4,654,381	183,429	2,600,763	1,239,468	1,405	18,090	611,317
1920	6,704,414	323,537	3,956,936	1,442,213	1,910	300	979,518
1921	5,584,517	308,025	3,228,138	1,351,836	1,530		694,988
1922	4,103,597	357,545	2,086,918	1,121,240	895	81	536,917
1923	3,847,046	562,189	1,691,090	935,700	657		657,411
1924	3,884,041	545,012	1,841,759	952,531	522		544,217
1925	3,607,644	548,522	1,761,659	827,787	624		469,053
1926	3,908,458	579,717	1,974,104	862,668	754		491,215

[1] Averages are for entire 10-year period though there were no receipts under these items certain years.
[2] Less than $500.
[3] Average for 1863 to 1865.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 170.—ORDINARY EXPENDITURES OF THE GOVERNMENT: BY MAJOR CLASSES

[NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 168]

Yearly average or year ended June 30—	Total ordinary expenditures	Civil and miscellaneous [1]	War Department [1]	Navy Department [1]	Indians	Pensions [2]	Postal deficiencies [3]	Interest on the public debt
1791–1800	6,835	980	1,732	[4] 882	31	97	----------	3,111
1801–1810	9,086	1,870	1,632	1,636	164	78	----------	3,703
1811–1820	23,942	2,589	10,742	4,675	317	741	----------	4,877
1821–1830	16,161	3,144	3,918	3,295	599	1,247	----------	3,956
1831–1840	24,494	5,616	8,321	5,041	2,612	2,572	----------	[4] 331
1841–1850	32,392	7,452	12,815	7,237	1,384	1,700	[4] 185	1,615
1851–1860	60,162	21,233	15,784	11,996	3,266	1,531	3,574	2,776
1861–1865	683,785	25,894	547,752	65,329	3,203	4,858	2,146	34,600
1866–1870	377,642	54,524	127,815	28,382	4,488	23,428	[4] 3,562	135,440
1871–1875	287,459	69,152	40,186	23,328	7,504	30,166	5,544	111,580
1876	265,101	68,507	38,071	18,963	5,967	28,257	5,093	100,243
1877	241,334	52,756	37,083	14,960	5,277	27,964	6,170	97,125
1878	236,964	47,424	32,154	17,365	4,629	27,137	5,753	102,501
1879	266,948	60,968	40,426	15,125	5,206	35,121	4,774	105,328
1880	267,643	54,438	38,117	13,537	5,945	56,777	3,071	95,758
1881	260,713	61,582	40,466	15,687	6,514	50,059	3,896	82,509
1882	257,981	57,220	43,670	15,032	9,737	61,345	----------	71,077
1883	265,408	68,604	48,911	15,283	7,363	66,013	75	59,160
1884	244,126	70,920	39,430	17,293	6,476	55,429	----------	54,578
1885	260,227	82,953	42,671	16,021	6,552	56,102	4,542	51,386
1886	242,483	65,973	34,324	13,908	6,099	63,405	8,194	50,580
1887	267,932	78,764	38,561	15,141	6,195	75,029	6,501	47,742
1888	267,925	78,167	38,522	16,926	6,249	80,289	3,056	44,715
1889	299,289	94,088	44,435	21,379	6,892	87,625	3,869	41,001
1890	318,041	94,832	44,583	22,006	6,708	106,937	6,875	36,099
1891	365,774	115,708	48,720	26,114	8,527	124,416	4,742	37,547
1892	345,023	95,790	46,895	29,174	11,151	134,583	4,051	23,378
1893	383,478	97,786	49,642	30,136	13,345	159,358	5,947	27,264
1894	367,525	93,694	54,568	31,701	10,293	141,177	8,250	27,841
1895	356,195	82,263	51,805	28,798	9,940	141,395	11,017	30,978
1896	352,179	77,916	50,831	27,148	12,166	139,434	9,300	35,385
1897	365,774	79,252	48,950	34,562	13,017	141,053	11,149	37,791
1898	443,369	86,016	91,992	58,824	10,995	147,452	10,504	37,585
1899	605,072	110,980	229,841	63,942	12,806	139,395	8,212	39,897
1900	520,861	131,689	134,775	55,953	10,175	140,877	7,231	40,160
1901	524,617	131,977	144,616	60,507	10,896	139,324	4,955	32,343
1902	485,234	125,111	112,272	67,803	10,050	138,480	2,402	29,108
1903	517,006	133,073	118,630	82,618	12,935	138,426	2,769	28,556
1904	583,660	131,357	165,200	102,956	10,438	142,559	6,503	24,646
1905	567,279	127,968	126,094	117,550	14,236	141,774	15,065	24,591
1906	570,302	131,639	137,326	110,474	12,747	141,035	12,673	24,309
1907	579,129	145,642	149,775	97,128	15,164	139,310	7,629	24,481
1908	659,196	162,532	175,840	118,037	14,580	153,892	12,888	21,426
1909	693,744	167,001	192,487	115,546	15,695	161,710	19,501	21,804
1910	693,617	171,581	189,823	123,174	18,504	160,696	8,496	21,343
1911	691,202	173,839	197,199	119,938	20,934	157,981	----------	21,311
1912	689,881	172,257	184,123	135,592	20,135	153,590	1,568	22,616
1913	724,512	169,802	202,129	133,263	20,306	175,085	1,027	22,899
1914	735,081	170,530	208,350	139,682	20,215	173,440	----------	22,864
1915	760,587	200,533	202,160	141,836	22,130	164,388	6,637	22,903
1916	741,997	199,555	182,139	155,029	17,570	159,302	5,500	22,900
1917	2,086,042	1,153,677	459,540	257,166	30,598	160,318	----------	24,742
1918	13,791,908	6,306,355	5,705,136	1,368,643	30,888	181,138	2,221	197,527
1919	18,952,141	6,805,125	9,265,325	2,009,272	34,593	221,615	344	615,867
1920	6,141,745	3,133,101	1,100,866	629,893	40,517	213,344	----------	1,024,024
1921	4,468,713	1,811,016	580,795	647,871	41,471	260,611	130,273	996,677
1922	3,195,685	989,923	402,058	458,795	38,500	252,577	64,346	989,485
1923	3,244,690	1,169,528	355,723	322,533	45,143	264,148	32,527	1,055,088
1924	2,946,401	1,047,270	348,606	324,130	46,754	228,262	12,639	938,741
1925	2,464,169	[5] 617,537	357,957	326,365	38,755	218,321	23,217	882,015
1926	3,030,387	1,233,839	358,329	311,612	48,442	207,190	39,506	831,469

[1] Up to 1920, inclusive, civil expenditures under War and Navy Departments at Washington are included under the column Civil and Miscellaneous; thereafter under War and Navy Departments, respectively. War Department expenditures include those for rivers and harbors and the Panama Canal.

[2] Includes only Army and Navy pensions for service prior to World War, and fees of examining surgeons. Does not include salaries under Bureau of Pensions, or payments to veterans of the World War, which are made by Veterans' Bureau and included under civil and miscellaneous expenditures.

[3] Exclusive of amounts transferred to the civil service retirement and disability fund.

[4] Averages are for entire 10-year period though there were no expenditures in certain years.

[5] The liquidation of the War Finance Corporation and the repayment of loans by the railroads very much affected the total civil and miscellaneous expenditures in 1925.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 171.—RECEIPTS OF THE GOVERNMENT: BY SOURCES, YEARS ENDED JUNE 30

[NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 168]

	1925	1926
ORDINARY RECEIPTS		
Customs	548,522	579,717
Internal revenue:		
Income tax	1,761,659	1,974,104
Miscellaneous taxes	[1] 827,787	[1] 862,668
Miscellaneous:		
Interest, premium, and discount—		
Interest on bonds of foreign governments under funding agreements	137,898	139,805
Interest on unfunded obligations of foreign governments	22,492	19,557
Interest on miscellaneous obligations	1,190	990
Interest on overpayments under transportation act, 1920	35	18
Interest on farm-loan bonds	4,444	3,648
Interest on public deposits	4,502	4,530
Interest on advance payments to contractors	121	194
Dividends, Panama Railroad	350	350
Gain by exchange	520	24
Sales of property—		
Government property (unserviceable)	5,375	4,736
Office material, etc. (General Supply Committee)	41	51
Properties, United States Housing Corporation	2,513	2,239
Lands, etc., on account of military post construction fund	----------	5,718
War supplies	16,580	13,656
Buildings, plants, etc. (war supplies)	----------	529
Seal and fox skins	336	178
Public documents and charts	286	445
Card indexes, Library of Congress	139	144
Miscellaneous Government property	920	453
Public-domain receipts—		
Sale of public lands	624	754
Receipts under mineral leasing acts	9,192	8,478
Forest reserve fund	5,101	5,292
National park revenues	699	797
Other	950	945
Federal reserve bank franchise tax and net earnings from Federal intermediate credit banks	642	568
Profits on coinage, bullion deposits, etc	8,715	9,903
Revenue-producing enterprises—		
United States Housing Corporation	539	545
Funds deposited for construction loans under section 11, merchant marine act, 1920	2,938	6,459
Center Market, Washington, D. C	250	245
Earnings from radio service	250	200
Tolls, profit, etc., Panama Canal	22,347	23,725
U. S. telegraph lines	229	275
Laundry and dry-cleaning operations (War)	1,444	1,412
ORDINARY RECEIPTS—CON.		
Miscellaneous—Continued.		
Revenue-producing enterprises—Continued.		
Profits from sale of ships' stores, Navy	577	346
Other	20	67
Rent of public buildings and grounds	1,338	1,385
Fees, fines, penalties, forfeitures, etc.—		
Alaska fund	196	187
Fees on letters patent	2,963	3,421
Copyright fees	166	178
Fees and commissions (Land Office)	566	439
Consular and passport fees	7,448	8,625
Tax on circulation of national banks	4,062	3,278
Customs Service	1,276	1,430
Collections under enforcement of national prohibition act (Treasury and Judicial)	[1] 5,360	[1] 5,230
Commission on telephone pay stations in Federal buildings, Washington, D. C	----------	8
Navy fines and forfeitures	1,419	1,236
Naval hospital fund	816	651
Naturalization fees	904	478
Immigration Service [2]	3,197	3,592
Judicial	2,837	3,262
Forfeitures by contractors	16	31
Licenses under Federal water power act	129	245
Taxes, licenses, fines, etc., Canal Zone	203	217
Other	1,476	1,453
Gifts and contributions—		
Library of Congress gift fund and chamber music auditorium	88	46
For river and harbor improvements—		
Advance of funds	45	944
Contributions	3,784	3,929
For forest Service cooperative work	2,104	1,920
By New York Liberty loan associations	150	----------
For roads, bridges, and related works, Alaska	79	143
Moneys received from persons unknown	6	5
Pan American Union quotas	93	238
Other	18	19
Repayments of investments—		
Principal of unfunded loans made to foreign governments	133	205
Principal of bonds of foreign governments under funding agreements	23,085	34,587
Principal of sale of surplus war supplies to foreign governments	31	84
Liquidation of capital stock, Fed. land banks	472	333
Sale of farm-loan bonds	13,000	28,390
Return of advances made to reclamation fund	1,000	1,000
Principal of loans by U. S. Housing Corporation	1,614	354

[1] Miscellaneous internal revenue includes $415,000 in 1925 and 1926 collections under national prohibition act in addition to the amounts shown for this item under miscellaneous receipts.

[2] Figures for 1925 and $3,051,000 of the amount shown for 1926 represent head tax.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 171.—Receipts of the Government, Etc.—Continued

[In thousands of dollars]

	1925	1926
ORDINARY RECEIPTS—con.		
Miscellaneous—Continued.		
Assessments and reimbursements—		
Salaries and expenses, national-bank examiners	2,437	2,492
Expenses of redeeming national currency	722	606
Assessments on Federal reserve banks for Federal Reserve Board	1,869	2,084
Assessments on Fed. intermediate credit and Fed. and joint-stock land banks for Fed. Farm Loan Board	391	461
Payment by German Government under terms of the armistice	14,725	.....
Overhead charges on sales of services or supplies (War and Navy)	399	261
Settlement of claims (War and Navy)	452	1,300
Work done by individuals, corporations, etc.	258	103
Payment for quarters, subsistence, etc., Veterans' Bureau	1,134	1,166
Fumigation and disinfection of vessels, Public Health Service	634	624
Collections under grain and cotton standards act	122	121
General railroad contingent fund	1,138	1,218
Reimbursement of appropriations made for Indian tribes	1	4
International service of ice patrol	112	131
Reimbursement for Government property lost	56	44
Damages to Government property	247	11
Other	1,065	784
Revenues of the District of Columbia—		
Dis. of Columbia share (excluding trust funds)	19,902	24,465
United States share	757	94
Miscellaneous receipts—		
Clothing and small stores fund	8,192	6,784
Other	202	322
Trust funds:		
Government life insurance fund—		
Premium on converted insurance	38,644	44,484
Interest	5,426	6,731
Civil service retirement and disability fund—		
Interest on investments	2,030	2,205
Deductions from Indian tribal funds	13	14
Deductions from Indian reimbursable appropriations	7	8
Deductions from salaries, Porto Rico	3	3
ORDINARY RECEIPTS—con.		
Miscellaneous—Continued.		
Trust funds—Continued.		
Civil service retirement and disability fund—Continued.		
Deferred deductions due fund	8	13
Other deductions	3	4
Service credit payments	60	54
Foreign service retirement and disability fund	4	9
Soldiers' Home permanent fund	590	455
Pay of the Army deposit funds	679	1,691
Navy and Marine Corps deposit funds	482	334
Indian moneys—		
Oil and gas leases, etc., Osage Reservation, Okla	11,802	21,817
Proceeds of labor	18,869	2,672
Sale lands and timber	1,423	1,645
Other	53	480
Miscellaneous trust funds	479	68
District of Columbia trust funds	1,877	2,383
Total miscellaneous receipts	469,685	491,965
Total all above items	3,607,653	3,908,453
Adjustment for uncovered moneys and items counter-entered in subsequent fiscal year	−9	+5
Total	**3,607,644**	**3,908,458**
Add receipts credited direct to appropriations:[3]		
Proceeds of railroad securities owned by the Government	143,927	36,738
Miscellaneous receipts	29,765	17,776
Total ordinary receipts	**3,781,336**	**3,982,972**
PUBLIC-DEBT RECEIPTS		
Certificates of indebtedness (various series)	1,876,578	2,317,315
Treasury notes and certificates of indebtedness (adjusted service series)	100,000	161,700
Treasury (war) savings securities	23,247	11,677
Postal-savings bonds	102	544
Bank-note fund	105,447	22,223
Treasury bonds of 1944–1954	1,047,088	.....
Treasury bonds of 1946–1956	.....	494,898
Total public-debt receipts	**3,152,463**	**3,008,457**
Total receipts, exclusive of postal	**6,933,799**	**6,971,329**
Postal revenues	599,591	659,820
Total receipts, including postal	**7,533,391**	**7,631,149**

[3] These items represent cash receipts which are credited against the expenditures shown on a warrant basis and must be added back to receipts by warrants in order to adjust to an actual cash basis.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 172.—EXPENDITURES OF THE GOVERNMENT: YEARS ENDED JUNE 30

[In thousands of dollars. Figures are on basis of warrants issued (net), see headnote, Table 168]

	1925	1926
LEGISLATIVE ESTABLISHMENT		
United States Senate	2,743	2,907
House of Representatives	6,816	7,552
Legislative, miscellaneous	84	21
Architect of the Capitol	1,305	1,164
Botanic Garden	102	111
Library of Congress	1,267	1,363
Government Printing Office	1,826	2,800
Total legislative establishment	14,143	15,918
EXECUTIVE OFFICE		
Salaries and expenses	430	473
INDEPENDENT BUREAUS AND OFFICES		
Alaska relief funds	16	23
Alien Property Custodian	201	166
American Battle Monuments Commission	25	48
Arlington Memorial Bridge Commission	10	481
Board of Tax Appeals	----------	431
Bureau of Efficiency	145	151
Civil Service Commission	981	976
Commission of Fine Arts	5	8
Employees' Compensation Commission	2,602	2,476
Federal Board for Vocational Education	6,725	7,399
Federal Oil Conservation Board	----------	5
Federal Power Commission	33	38
Federal Reserve Board	1,677	2,011
Federal Trade Commission	991	984
General Accounting Office	3,669	3,631
Housing Corporation	682	564
Interstate Commerce Commission	5,852	6,979
Miscellaneous items	178	899
National Advisory Committee for Aeronautics	383	561
Office of Public Buildings and Public Parks of the National Capital	2,415	2,487
Perry's Victory Memorial Commission	50	49
Railroads	[1] *184,572*	[1] *52,266*
Railroad Labor Board	313	272
Smithsonian Institution and National Museum	792	833
U. S. Coal Commission	[2]	[2]
U. S. Food and Fuel Administration	7	[1] *1*
U. S. Shipping Board	41,386	23,948
U. S. Tariff Commission	656	602
U. S. Veterans' Bureau:		
Salaries and expenses	44,841	41,797
Administrative expenses, World War adjusted compensation act	913	[1] *12*
Adjusted service certificate fund	100,000	120,000
Adjusted service and dependent pay	3,100	5,800
Medical and hospital services	37,186	35,864
Military and naval compensation	140,848	143,956
Military and naval insurance (appropriated fund)	88,000	119,962
INDEPENDENT BUREAUS AND OFFICES—continued		
U. S. Veterans' Bureau—Continued.		
Military and naval family allowance	([1]), ([2])	[1] *124*
Miscellaneous items	120	381
Special funds—		
Military and naval insurance	3,743	810
Miscellaneous special funds	1	[1] *228*
Government life insurance fund (trust fund)—		
Investments	32,534	37,847
Expenses	11,456	13,356
Vocational rehabilitation	68,405	17,003
Increase of compensation	[1] *152*	[1] *146*
War Finance Corporation	[3] *498,000*	----------
Total independent bureaus and offices	[1] *32,785*	559,957
District of Columbia	33,797	34,248
DEPARTMENT OF AGRICULTURE		
Salaries [4]	76	[1] *1*
Office of the Secretary	1,502	1,717
Offices of Editorial and Distribution work	329	340
Office of Experiment Stations, expenses	1,766	2,735
Extension Service	1,495	1,528
Bureau of Animal Industry	7,942	7,246
Meat inspection, Bureau of Animal Industry	4,441	4,782
Bureau of Plant Industry	3,475	3,722
Forest Service	9,481	8,992
Bureau of Chemistry	1,351	1,479
Bureau of Soils	351	392
Bureau of Entomology	1,945	2,546
Bureau of Biological Survey	858	1,016
Bureau of Public Roads	409	499
Bureau of Agricultural Economics	4,096	4,486
Federal Horticultural Board	672	687
Weather Bureau	2,149	2,369
Lands for protection of watersheds and streams	521	750
Road construction	104,944	97,651
Increase of compensation	76	[1] *2*
Enforcement of insecticide act, general expenses	149	190
Cooperative agricultural extension work	5,860	5,879
Division of Accounts and Disbursements	67	75
Library	64	70
Bureau of Home Economics	101	116
Bureau of Dairying	440	521
Miscellaneous	850	1,823
Special funds:		
Cooperative work, Forest Service	2,431	2,120
Payments to States and Territories from national forest funds	1,302	1,243
Other special funds	586	782
Total Department of Agriculture	159,728	155,754

[1] Excess of repayments, deduct.
[2] Less than $500.
[3] Repayments on account of retirement of capital stock, carried to surplus fund. Deduct.
[4] Covers salary items for 1924 and prior years only. For 1925 and 1926, salaries are carried in separate accounts under the respective bureaus and offices.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 172.—Expenditures of the Government, Etc.—Continued

[In thousands of dollars]

	1925	1926
DEPARTMENT OF COMMERCE		
Office of the Secretary	1,010	1,014
Bureau of Foreign and Domestic Commerce	2,678	2,837
Bureau of the Census	[5] 4,845	2,350
Steamboat Inspection Service	1,024	1,010
Bureau of Navigation	483	516
Bureau of Standards	1,907	1,750
Bureau of Lighthouses	9,414	9,879
Coast and Geodetic Survey	2,263	2,173
Bureau of Fisheries	1,365	1,551
Patent Office	[6] 941	3,703
Bureau of Mines [7]	----------	2,287
Increase of compensation	1	[1] 1
Miscellaneous	13	10
Total Department of Commerce	25,944	29,079
DEPARTMENT OF INTERIOR		
Interior civil:		
Office of the Secretary	1,560	909
General Land Office	790	716
Public Land Service	6,820	9,220
Bureau of Pensions—		
Salaries and expenses	1,610	1,528
Army pensions	209,833	198,690
Navy pensions	7,743	7,984
Fees of examining surgeons	545	516
Civil-service retirement and disability fund—		
Investments	9,746	10,873
Current expenses	8,882	10,218
Patent Office	[6] 2,026	----------
Bureau of Education	793	871
Colleges for agriculture and mechanic arts	2,550	2,550
Office of Architect, Capitol	[8] 8	----------
Reclamation Service—		
General expenses	70	[1] 24
Reclamation fund	3,829	3,385
Geological Survey	1,665	1,856
Bureau of Mines [7]—		
General expenses	2,003	[1] 6
Adjustment and payment of mineral claims, act of Mar. 2, 1919	751	----------
National parks	2,580	3,477
Beneficiaries	1,660	1,820
Territorial governments	276	217
Alaskan Railroad	2,101	1,464
Increase of compensation	70	[2]
Miscellaneous	21	3
Total Interior civil	268,131	256,266
Bureau of Indian Affairs:		
Current and contingent expenses	1,687	1,556
Fulfilling treaty stipulations	861	602
Miscellaneous supports	760	840
Interest on Indian trust funds	796	135
Support of Indian schools	5,557	5,480
Miscellaneous expense	3,837	6,073
Trust funds	25,267	33,756
Total Bureau of Indian Affairs	38,755	48,442
Total Department of the Interior	306,886	304,708

	1925	1926
DEPARTMENT OF JUSTICE		
Department of Justice proper:		
Salaries and expenses	1,942	2,114
Detection and prosecution of crimes	2,329	2,232
Increase of compensation	[1] 19	(1), (2)
Judicial:		
Courts, salaries, expenses	11,841	12,094
Fees of jurors and witnesses	3,111	2,924
Penal institutions	4,190	4,641
Miscellaneous	3	1
Total Department of Justice	23,397	24,005
DEPARTMENT OF LABOR		
Office of the Secretary	668	632
Bureau of Labor Statistics	271	272
Bureau of Immigration	5,468	5,371
Bureau of Naturalization	760	730
Children's Bureau	1,243	1,260
Women's Bureau	109	101
Employment Service	222	203
Increase of compensation	[1] 6	(1), (2)
Miscellaneous	12	5
Total Department of Labor	8,748	8,613
NAVY DEPARTMENT		
Office of the Secretary:		
Pay, miscellaneous	2,414	1,752
Other items	1,433	1,402
Office of Naval Records and Library	44	42
Office of Judge Advocate General	96	97
Office of Chief of Naval Operations	253	244
Bureau of Navigation:		
Organizing the Naval Reserve Force	4,153	3,435
Transportation	3,377	2,986
Other items	4,192	3,771
Bureau of Engineering	17,738	17,987
Bureau of Construction and Repair	15,989	17,018
Bureau of Ordnance	10,732	11,116
Bureau of Supplies and Accounts:		
Pay of the Navy	113,780	119,827
Provisions	21,958	19,085
Fuel and transportation	14,155	14,261
Freight	687	60
Maintenance	8,852	9,308
Naval supply account fund	[1] 5,240	[1] 3,040
Clothing and small stores special fund	8,225	6,090
Other items	[1] 3,597	1,060
Bureau of Medicine and Surgery	2,988	4,151
Bureau of Yards and Docks	10,092	10,167
Bureau of Aeronautics	13,179	15,708
Naval Academy	2,024	1,816
Marine Corps:		
Pay	16,048	15,179
General expenses	6,372	8,271
Other items	767	388
Increase of the Navy	38,181	31,265
General account of advances	16,624	[1] 2,084
Miscellaneous	850	1,155
Total Navy Department	326,365	311,612

[1] Excess of repayments, deduct.
[2] Less than $500.
[5] Includes $3,046,000 for census of agriculture.
[6] Figures shown under Department of Commerce are for expenditures subsequent to Apr. 1, 1925, under Department of the Interior, for expenditures prior thereto.
[7] Under the Department of the Interior in 1925. Transferred to Department of Commerce June, 1925.
[8] Expenditures under 1922 and prior accounts. For later accounts see legislative establishment, p. 164.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 172.—Expenditures of the Government, Etc.—Continued

[In thousands of dollars]

	1925	1926
POST OFFICE DEPARTMENT		
Deficiency in postal revenues	23,217	39,506
Miscellaneous expenses	97	25
Total Post Office Department	23,314	39,531
DEPARTMENT OF STATE		
Department of State proper	1,460	1,676
Foreign intercourse	14,426	14,308
Total Department of State	15,886	15,985
TREASURY DEPARTMENT		
Office of the Secretary	171	171
Office of the Chief Clerk and Superintendent	905	941
General Supply Committee	142	112
Office of Commissioner of Accounts and Deposits	18	20
Division of Bookkeeping and Warrants	[9] 718	[9] 576
Division of Deposits	17	15
Public Debt Service	5,311	4,914
World War Foreign Debt Commission	2	4
Division of Appointments	62	59
Division of Printing	915	882
Division of Mail and Files	19	19
Office of Disbursing Clerk	51	50
Customs Service:		
Administrative salaries	54	62
Collecting the revenue from customs	16,302	16,432
Miscellaneous expenses	290	247
Refunds, debentures, drawbacks, etc	22,429	28,290
Bureau of the Budget	169	164
Federal Farm Loan Bureau	384	453
Office of Treasurer of the United States	1,655	1,447
Office of Comptroller of the Currency	2,372	2,480
Internal Revenue Service:		
Administrative salaries	796	792
Collecting the revenue	35,675	33,360
Enforcement of narcotic and prohibition acts	10,388	11,003
Miscellaneous expenses	4	----------
Refunds, debentures, drawbacks, etc	160,175	173,030
Special funds	138	2,310
Coast Guard	26,814	24,958
Bureau of Engraving and Printing:		
Administrative salaries	407	441
Compensation of employees	3,247	3,457
Materials and miscellaneous expenses	1,345	1,451
New machinery and equipment	----------	158
Plate printing	1,563	1,896
Secret Service	461	458
Public Health Service:		
Administrative salaries and miscellaneous items	1,596	1,544
Hospital construction	[1] 37	[1] *12*
Medical and hospital services	1	6
TREASURY DEPARTMENT—continued		
Public Health Service—Con.		
Pay of commissioned officers, pharmacists, acting assistant surgeons, and other employees	2,345	2,367
Pay of personnel and maintenance of hospitals	5,266	5,130
Mints and assay offices	1,557	1,603
Public buildings:		
Office of Supervising Architect	262	265
Public buildings, construction and rent	2,489	1,825
Hospitals	[10] 584	[10] 165
Quarantine stations	97	150
Repairs, equipment, and general expenses	2,054	2,587
Operating expenses	8,971	9,222
American Printing House for the Blind	50	50
Increase of compensation	[1] *106*	[1] *2*
Miscellaneous	[1] *146*	[1] *92*
Total Treasury Department	317,984	335,460
WAR DEPARTMENT		
Military activities:		
Office of the Secretary of War	3,735	1,505
General Staff Corps	268	274
Adjutant General's Department	1,503	1,557
Office of Inspector General	24	24
Office of Judge Advocate General	64	68
Army account of advances	[1] *6,546*	4,902
Finance Department—		
Pay of the Army	123,390	122,785
Mileage of the Army	845	672
Increase of compensation [11]	217	26
Finance Service	1,485	1,257
Miscellaneous items	1,993	1,876
Quartermaster Corps—		
Army transportation	14,507	14,197
Barracks and quarters	3,781	4,309
Clothing and equipage	4,230	5,585
Construction and repair of hospitals	564	489
General appropriations	[1] *81*	[1] *55*
Incidental expenses of the Army	4,765	3,973
Inland and port storage and shipping facilities	17	162
Regular supplies of the Army	12,292	12,633
Roads, walks, wharves, and drainage	752	863
Subsistence of the Army	16,235	16,108
Supplies, services, and transportation	67	[1] *104*
Water and sewers at military posts	2,111	2,314
Miscellaneous items	1,934	2,868
Signal Corps	2,180	1,778
Air Service	11,887	15,101
Medical Department	1,273	1,198
Bureau of Insular Affairs	75	76
Corps of Engineers	1,032	1,015
Fortifications, etc., Panama Canal	873	1,153

[1] Excess of repayments, deduct.
[9] Includes $65,000 for 1925 and $11,000 for 1926 charges on silver dollar bullion sold.
[10] Includes $317,000 for 1925 and $38,000 for 1926 under hospital facilities, etc., for war patients.
[11] Exclusive of increases under Panama Canal and National Homes for Disabled Volunteer Soldiers.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 172.—Expenditures of the Government, Etc.—Continued

[In thousands of dollars]

	1925	1926
WAR DEPARTMENT—contd.		
Military activities—Contd.		
Ordnance Department—		
Ordnance service	1,121	1,133
Ordnance stores and supplies	92	127
Ammunition	893	868
Automatic rifles and manufacture of arms	546	517
Nitrate plants	7	129
Armament of fortifications	272	599
Arsenals	601	622
Field artillery armament	1,422	1,554
Miscellaneous items	158	455
Chemical Warfare Service	715	987
National Board for Promotion of Rifle Practice	115	89
Chief of Infantry	65	68
Chief of Cavalry	19	18
Chief of Field Artillery	27	24
Chief of Coast Artillery	250	319
Militia Bureau	29,370	29,616
Military Academy	2,280	2,329
Organized Reserves	8,661	9,193
Total military activities	252,087	267,260
Nonmilitary activities:		
National cemeteries—		
Disposition of remains of officers, soldiers, and civil employees	325	89
Miscellaneous items	693	621
Medical Department—		
Medical and hospital services	[1] [12]	
Miscellaneous items	55	48
Signal Corps	979	169
Public buildings and grounds under Chief of Engineers	32	16
Miscellaneous items under Corps of Engineers	1,037	1,266
Rivers and harbors—		
Improving rivers	75,294	65,333
Improving harbors	500	189
Special funds for rivers and harbors	3,635	3,482
Inland and coastwise waterways service	1,600	([1], [2])
Monuments	34	8
National military parks	217	154
National Homes for Disabled Volunteer Soldiers—		
Medical and hospital services	8	
Care and maintenance	8,494	8,714
War claims and relief acts	3,012	1,679
Trust funds—		
Estates deceased soldiers	([2])	([2])
Soldiers' Home permanent fund	789	763
Preservation birthplace of Abraham Lincoln	3	2
Miscellaneous	124	118
Total nonmilitary activities	96,820	82,649
WAR DEPARTMENT—contd.		
Panama Canal, operation and maintenance	9,051	8,419
Total War Department	357,957	358,329
SPECIAL ACCOUNTS		
Interest on public debt	882,015	831,469
Premium on the public debt	358	5,267
Total	882,373	836,736
Grand total	2,464,169	3,030,410
Balance in adjustment of repayments	([2])	23
Total ordinary warrant expenditures	**2,464,169**	**3,030,387**
Add credits against expenditures [12]:		
Proceeds of railroad securities owned by the Government	+143,927	+36,738
Miscellaneous credits	+29,765	+17,776
Adjustment for disbursing officers' credits, unpaid warrants, etc	+426,677	+13,833
Total ordinary cash expenditures [13]	**3,064,538**	**3,098,734**
PUBLIC DEBT		
First Liberty loan	3	12,307
First Liberty loan, converted at 4½ per cent	2	1
Second Liberty loan, converted at 4¼ per cent	28	31
Third Liberty loan	111,823	397,105
Fourth Liberty loan	14	9
Victory Liberty loan	6,942	2,307
Treasury notes (various rates)	1,373,392	930,485
Treasury bonds 1944–1954		1
Loan of 1908–1918	22	5
Loan of 1925	117,051	633
Certificates of indebtedness, various issues	2,152,954	2,396,542
Treasury notes and certificates of indebtedness (adjusted service series)	4,600	53,200
Treasury (war) savings securities	50,861	33,850
Bank-note fund	68,974	54,400
Funded loan of 1907	1	1
Gold reserve increase against U. S. notes	642	568
Miscellaneous redemptions	1	2
Total public debt expenditures [14]	**3,887,311**	**3,881,447**
Total cash expenditures exclusive of Postal Service	**6,951,849**	**6,980,180**
Postal Service, payable from postal revenues	599,591	659,820
Total, including Postal Service	**7,551,441**	**7,640,000**

[1] Excess of repayments, deduct. [2] Less than $500.

[12] These items represent cash receipts which are credited against the expenditures shown on a warrant basis and must be added back to expenditures by warrants in order to adjust to an actual cash basis.

[13] Exclusive of public debt retirements chargeable against ordinary receipts during 1925 of $466,538,000 and during 1926 of $487,376,000, which amounts are included in this table under public debt expenditures. The total expenditures chargeable against ordinary receipts during the fiscal years 1925 and 1926 were, therefore, $3,531,076,000 and $3,586,110,000, respectively.

[14] See note 13.

Source: Annual report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 173.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT: BY MAJOR CLASSIFICATIONS, YEARS ENDED JUNE 30

[NOTE.—**In thousands of dollars.** Figures are on basis of daily Treasury statements, unrevised]

	1920	1921	1922	1923	1924	1925	1926
ORDINARY RECEIPTS							
Customs	322,903	308,564	356,443	561,929	545,638	547,561	579,430
Income and profits taxes	3,944,949	3,206,046	2,068,128	1,678,607	1,842,144	1,760,538	1,982,040
Miscellaneous internal revenue	1,460,082	1,390,380	1,145,125	945,865	953,013	828,638	855,599
Miscellaneous revenue	966,631	719,943	539,408	820,734	671,250	643,412	545,686
Total ordinary receipts	**6,694,565**	**5,624,933**	**4,109,104**	**4,007,135**	**4,012,045**	**3,780,149**	**3,962,756**
ORDINARY EXPENDITURES [1]							
General expenditures, total	**3,174,891**	**2,983,210**	**2,135,886**	**1,950,041**	**1,828,463**	**1,837,004**	**1,826,727**
Legislative establishment [2]	19,328	18,983	17,088	14,165	14,316	13,856	15,776
Executive proper [2]	6,676	210	219	349	451	412	439
State Department	13,586	8,781	9,667	15,463	14,669	15,054	16,521
Treasury Department [3]	265,713	410,254	209,105	145,017	137,411	128,232	136,579
War Department	1,610,587	1,101,615	454,731	392,734	348,630	361,888	355,072
Department of Justice	17,814	17,206	17,889	23,521	21,134	23,496	23,774
Post Office Department	49,934	5,231	3,384	147	187	[4] *80*	96
Navy Department	736,021	650,374	476,775	333,201	332,249	346,142	312,743
Interior Department	279,245	349,815	331,814	354,623	328,228	302,441	301,759
Department of Agriculture	65,546	119,838	142,696	128,746	141,116	164,644	155,350
Department of Commerce	30,011	30,829	21,688	21,784	21,430	25,783	29,132
Department of Labor	5,415	8,503	6,227	7,241	6,620	9,678	8,545
Veterans' Bureau [5]			[5] 376,750	[5] 461,719	[5] 409,121	[5] 384,716	404,692
Other independent offices and commissions [2,3]	59,469	119,943	43,872	28,712	28,262	27,683	32,069
District of Columbia	19,945	22,553	23,732	24,054	25,873	32,713	34,411
Unclassified items	−4,400	−923	+232	−1,436	−1,234	+347	+233
Interest on public debt	**1,020,252**	**999,145**	**991,001**	**1,055,924**	**940,603**	**881,807**	**831,938**
Special expenditures, total	**2,208,201**	**1,253,573**	**245,740**	**288,663**	**279,612**	**344,294**	**438,947**
Refunds of receipts: Customs, Internal revenue	46,470	57,824	37,124 / 45,702	28,737 / 125,279	20,567 / 127,220	22,921 / 147,777	27,745 / 182,220
Postal deficiency	115	[6] 130,128	64,346	32,527	12,639	23,217	39,506
Panama Canal	11,366	16,461	3,025	4,317	8,387	9,093	9,018
Special accounts: [7]							
Railroads	[7] 1,036,672	[8] 730,712	[8] *139,469*	100,618	22,771	7,205	2,726
War Finance Corporation	[9] *228,472*	[4] *22,028*	94,428	[4] *109,436*	[4] *52,540*	[4] *42,902*	[4] *19,691*
Shipping Board	530,566	130,723	87,206	57,024	85,491	30,305	23,043
Alien Property funds [10]			1,826	[4] *1,566*	[4] *1,151*	4,018	3,516
Grain Corporation	[11] 350,328	[12] 90,353	[13] 32,000				
Sugar Equalization Board			[4] *15,280*	2,482			
Purchase of obligations of foreign governments	421,337	73,897	718				
Purchase of Federal farm loan bonds	29,644	16,781					
Loans to railroads				13,527	12,971		
Adjusted service certificate fund						99,459	120,152
Investment of trust funds:							
Government life insurance	10,132	20,559	24,599	26,672	30,410	31,992	38,290
Civil service retirement		8,000	9,283	8,091	8,028	9,746	10,816
District of Columbia teachers' retirement fund	43	162	231	191	233	258	297
Foreign service retirement						83	100
General R. R. contingent					4,584	1,124	1,209
Total ordinary	**6,403,344**	**5,115,928**	**3,372,608**	**3,294,628**	**3,048,678**	**3,063,105**	**3,097,612**
Public debt retirement, from—							
Sinking fund		261,100	276,046	284,019	295,987	306,308	317,092
Debt repayments from foreign countries	72,670	73,939	64,838	32,140	38,509	386	4,394
U. S. bonds received from foreign countries under debt settlement				68,753	110,878	158,794	165,260
Estate taxes	3,141	26,349	21,085	6,509	8,897	48	
Franchise taxes, Fed. Res. and Fed. Intermediate credit banks	2,922	60,724	60,333	10,815	3,635	794	568
Forfeitures, gifts, etc	13	168	393	555	93	208	63
Total	**78,746**	**422,282**	**422,695**	**402,850**	**458,000**	**466,533**	**487,376**

For footnotes see page 169.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 173.—Receipts and Expenditures of the Government: By Major Classifications, Years Ended June 30—Continued

[In thousands of dollars]

	1920	1921	1922	1923	1924	1925	1926
RECAPITULATION							
Total ordinary expenditures	6,403,344	5,115,928	3,372,608	3,294,628	3,048,678	3,063,105	3,097,612
Total public debt expenditures chargeable against ordinary receipts	78,746	422,282	422,695	402,850	458,000	466,538	487,376
Total expenditures chargeable against ordinary receipts	**6,482,090**	**5,538,209**	**3,795,302**	**3,697,478**	**3,506,678**	**3,529,643**	**3,584,988**
Public debt expenditures not chargeable against ordinary receipts	16,959,293	8,759,746	6,608,532	7,560,948	2,848,350	3,420,802	3,394,055
ANALYSIS OF TOTAL PUBLIC-DEBT EXPENDITURES							
Certificates of indebtedness	15,589,117	8,552,226	4,775,865	5,095,993	2,238,577	2,152,954	2,396,530
Treasury notes and certificates of indebtedness (adjusted service series)						4,600	53,200
Treasury notes				143,340	356,982	1,373,383	930,476
Treasury bonds				8	6		1
War savings securities	200,983	160,256	84,664	528,158	54,052	21,664	11,349
Treasury savings securities			1,457	15,997	33,406	29,204	22,501
First Liberty bonds	32,337	203	414	79	240	5	12,307
Second Liberty bonds	241,144	8,703	6,015	111,540	94,470	28	31
Third Liberty bonds	296,301	51,172	137,788	65,987	410,600	111,823	397,105
Fourth Liberty bonds	405,223	39,414	9,574	16,752	4,137	14	9
Victory notes	249,002	332,439	1,908,139	1,911,286	80,751	6,973	2,312
Loan of 1925						117,050	634
Other debt items	509	152	58	246	45	667	576
National bank notes and Federal reserve bank notes	23,424	37,461	107,252	74,415	33,084	68,974	54,400
Total public-debt expenditures, including retirements chargeable against ordinary receipts	**17,038,040**	**9,182,027**	**7,031,926**	**7,963,798**	**3,306,350**	**3,887,340**	**3,881,431**

[1] The figures given for operations in special accounts are net figures and make allowance for receipts and deposits credited to the account concerned.

[2] In the fiscal years 1921, 1922, and 1923, changes were made in classification of expenditures between legislative establishment, executive proper, and other independent offices and commissions, which account for most of the differences as compared with expenditures for other fiscal years.

[3] Payments on account of veterans' relief made prior to Aug. 11, 1921, by the War Risk Insurance Bureau are included under Treasury Department, while similar payments made prior to that date by the Federal Board for Vocational Education are included under other independent offices and commissions.

[4] Deduct, excess of credits.

[5] During the fiscal years 1922, 1923, 1924, and 1925, allotments for veterans' relief were made to the Treasury, War, and Navy Departments and, in 1924, and 1925, to the Interior Department, which appear under these departments. In the fiscal year 1925, these allotments amounted to $6,058,000.

[6] Post Office Department expenditures for June, 1921, include $65,576,000 paid to the Railroad Administration. This resulted in decrease in expenditures on account of "Federal-control transportation systems and transportation act, 1920," by a corresponding amount.

[7] Includes $288,399,000 payments on certificates of indebtedness of Director General of Railroads, due July 15, 1919.

[8] Deduct, excess of credits. The railroad expenditures during the fiscal year 1922, were reduced by $260,637,000 on account of sale of equipment trust notes, and by $123,783,000 on account of sale or collection of other securities acquired under the Federal control act or transportation act, 1920. In 1923 and 1924, receipts on these accounts were included under miscellaneous receipts.

[9] Deduct, excess of credits resulting from deposits of War Finance Corporation representing proceeds of redemptions of its holdings of United States securities.

[10] Included under Executive proper prior to fiscal year 1922.

[11] Includes $350,000,000 applied by United States Grain Corporation to reduction of capital stock and reflected in "Miscellaneous receipts" for fiscal year 1920.

[12] Net expenditures after taking into account credits and $100,000,000 applied to reduction in capital stock of United States Grain Corporation.

[13] $25,000,000 of this amount represents reduction in capital stock of United States Grain Corporation effected Oct. 17, 1921, and is reflected in an increase of receipts in an equal amount.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 174.—APPROPRIATIONS BY CONGRESS FOR YEARS ENDED JUNE 30

[All figures in thousands of dollars[

Branch	Number of Congress and fiscal year for which appropriated					
	63d, 1916	64th, 1917	64th and 65th, 1918	65th, 1919	65th and 66th, 1920	66th, 1921
Legislative	14,034	14,540	16,866	18,571	17,637	18,453
Executive Office	210	214	221	219	221	223
Independent offices	7,405	59,395	1,305,307	3,051,159	2,246,238	931,952
District of Columbia	12,893	14,044	15,688	16,937	17,203	20,749
Department of Agriculture	30,942	36,973	66,891	66,420	196,175	144,796
Department of Commerce	11,259	12,452	13,687	15,311	30,679	23,912
Department of the Interior	210,849	210,027	233,294	295,778	271,567	346,357
Department of Justice	10,889	11,662	12,016	14,975	18,377	16,176
Department of Labor	3,467	3,725	6,158	11,610	5,364	6,099
Navy Department	153,097	320,718	1,606,053	1,793,682	910,560	453,578
Post Office Department:						
Payable from Treasury [1]	1,850	2,007	1,987	1,995	[2] 38,069	[3] 16,841
Payable from postal revenues [4]	314,246	326,493	335,696	385,712	412,528	523,468
Department of State	4,907	9,971	31,622	11,360	12,762	11,098
Treasury Department	65,463	80,081	7,336,096	3,418,606	317,690	432,152
Interest on the public debt	22,970	23,300	241,795	655,107	1,052,300	1,017,500
Sinking fund and debt retirements chargeable against ordinary receipts	60,723	60,727	60,748	288,890	([5])	287,500
War Department	189,287	443,082	7,592,813	16,993,819	876,465	494,975
Increase of compensation [6]			15,000	25,000	30,760	35,000
Total	1,114,491	1,628,412	18,881,940	27,065,149	6,454,597	4,780,830
Deduct amount payable from postal revenues [4]	314,246	326,493	335,696	385,712	412,528	523,468
Net total	800,245	1,301,919	18,546,244	26,679,437	6,042,068	4,257,361

Branch	66th and 67th, 1922	67th, 1923	67th, 1924	68th, 1925	68th, 1926	69th, 1927
Legislative	18,705	15,165	14,786	16,648	15,720	20,160
Executive Office	229	351	497	426	534	824
Independent offices	165,733	757,413	522,563	411,216	596,347	639,941
District of Columbia	23,175	26,652	26,633	27,967	40,209	38,459
Department of Agriculture	49,813	145,545	110,662	74,637	146,715	167,572
Department of Commerce	17,911	20,784	22,116	24,123	25,143	31,526
Department of the Interior	352,395	328,256	343,519	292,323	274,826	270,351
Department of Justice	17,630	20,676	23,846	24,227	28,194	27,209
Department of Labor	5,393	8,607	7,519	8,364	9,338	10,184
Navy Department	489,651	300,514	325,323	278,601	324,752	325,791
Post Office Department:						
Payable from Treasury [1]	[7] 14,339	554	442	173	244	32
Payable from postal revenues [4]	701,424	572,528	596,909	629,199	651,256	842,420
Department of State	11,022	17,570	15,896	15,246	18,187	17,819
Treasury Department	359,328	243,845	279,612	269,355	340,915	339,207
Interest on the public debt	922,650	[8] 1,100,000	940,000	865,000	830,000	795,000
Sinking fund and debt retirements chargeable against ordinary receipts	265,755	330,089	507,011	471,806	484,766	515,583
War Department	459,080	359,592	355,211	341,340	364,625	367,386
Increase of compensation [6]	35,000					
Total	3,909,282	4,248,141	4,092,544	3,748,652	4,151,682	4,409,463
Deduct amount payable from postal revenues [4]	701,424	572,528	596,909	629,199	651,256	842,420
Net total	3,207,858	3,675,612	3,495,635	3,119,453	3,500,426	3,567,044

[1] Figures cover only appropriations which have been specifically designated by Congress as payable from the Treasury and are exclusive of amounts which may be required under indefinite appropriations (payable from the Treasury) provided by law to supply deficiencies in the postal revenues. (See note 4.)

[2] Includes $35,698,000 additional compensation, Postal Service.

[3] Includes $14,000,000 for deficit under Federal control of telegraph and telephone systems.

[4] These figures include amounts which may be required under indefinite appropriations (payable from the Treasury) to supply deficiencies, if any, in the postal revenues.

[5] The sinking fund created by the act of Feb. 25, 1862, was repealed by the act of Mar. 3, 1919. The act of Mar. 3, 1919 created a cumulative sinking fund beginning with the fiscal year 1921.

[6] In 1918 to 1922, indefinite appropriations, estimated. In 1923 and 1924, definite amounts were appropriated which are included under the several departments and establishments. In 1925 and 1926, this item was absorbed by rates of pay included under the classification act, approved March 4, 1923.

[7] Includes $11,053,000 certified claims.

[8] Includes $125,000,000 of accumulated interest on war-savings certificates, series of 1918, to be paid during the fiscal year 1923 though properly allocable to the full five years of their life.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 175.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCES

[NOTE.—The figures differ from those in Tables 169 and 171 because they represent collections by internal revenue officers throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, while the other tables represent the deposits of these collections in the Treasury or depositaries during the fiscal year concerned, there being thus an overlapping of time. Certain items, included in the totals in the last column, are shown in detail in the second part of the table]

[All figures in thousands of dollars]

Yearly average or year ended June 30—	Total	Spirits [1]	Fermented liquors [1]	Tobacco [1]	Income and profits [2]	Legacies, inheritances, etc.	Manufactures and products [1,3]	Sales, (consumers' or dealers')	Stamps [4]	Other [5]
1863–1865	122,942	18,079	2,551	7,697	28,005	305	42,022	1,422	6,915	15,945
1866–1870	221,797	37,229	5,931	21,962	50,604	2,277	57,355	5,928	14,932	25,580
1871–1875	119,971	49,877	8,684	34,450	7,760	[6] 2,505	2,201	[6] 3,650	9,745	6,024
1876–1880	116,681	55,614	10,510	40,000	(7)		341		6,272	3,943
1881–1885	132,064	71,163	16,614	36,964	[8] 29		70		4,433	2,808
1886–1890	126,711	72,045	22,931	30,901			14		5	815
1891–1895	150,262	86,898	30,841	30,802	[6] 77		3		(7)	1,703
1896–1900	206,624	92,876	49,593	41,900		[8] 2,060	4		[9] 28,532	4,307
1901–1905	255,314	128,178	58,930	49,650		3,652	[6] 1		[8] 26,342	4,368
1906–1910	261,321	144,557	58,609	52,020	[6] 20,960	[8] 96				1,903
1911–1915	356,851	155,854	68,063	74,866	49,737				[6] 23,456	3,641
1916–1920	2,855,761	226,293	93,352	169,853	1,984,473	[10]59,799	[8]109,466	[8]23,806	41,187	217,561
1921–1925	3,158,975	[11] 42,400	17	301,176	2,121,913	126,415	158,728	25,789	59,995	322,543
1901	306,872	116,028	75,670	62,482		5,212	1		39,241	8,239
1902	271,883	121,138	71,989	51,938		4,843			13,443	8,517
1903	230,741	131,953	47,543	43,515		5,357				2,368
1904	232,904	135,810	49,083	44,656		2,072				1,282
1905	234,188	135,959	50,361	45,660		774				1,435
1906	249,103	143,394	55,642	48,423		142				1,502
1907	269,664	156,337	59,568	51,811		50				1,899
1908	251,666	140,159	59,808	49,863						1,837
1909	246,213	134,868	57,456	51,887						2,001
1910	289,957	148,029	60,572	58,118	20,960					2,277
1911	322,526	155,280	64,368	67,006	33,512					2,361
1912	321,616	156,391	63,269	70,590	28,583					2,782
1913	344,424	163,879	66,267	76,789	35,006					2,482
1914	380,009	159,098	67,082	79,987	71,381					2,461
1915	415,681	144,620	79,329	79,957	80,202				23,456	8,117
1916	512,723	158,682	88,771	88,064	124,937				42,196	10,072
1917	809,394	192,111	91,897	103,202	387,382	6,077			8,926	19,798
1918	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,570		21,875	140,704
1918	3,850,150	365,211	117,840	206,003	2,600,784	82,030	75,598	2,302	45,251	355,131
1920	5,407,580	97,905	41,966	295,809	3,958,936	103,636	216,230	45,310	87,637	562,100
1921	4,595,357	82,598	25	255,219	3,228,138	154,043	177,802	45,795	75,665	576,071
1922	3,197,451	[11] 45,563	46	270,759	2,086,918	139,419	143,942	28,129	[12] 58,225	424,449
1923	2,921,745	[11] 30,354	4	309,915	1,891,090	126,705	163,981	21,136	61,490	217,570
1924	2,796,179	[11] 27,580	5	325,639	1,841,759	102,967	177,532	23,390	58,526	238,781
1925	2,584,140	[11] 25,903	2	345,247	1,761,659	[10]108,940	130,382	10,495	46,068	155,444
1926	2,836,000	[11] 26,436	16	370,666	1,974,104	[13]119,216	142,493	7,728	49,801	145,540

Year	Transportation, telegraph, etc.	Beverages (nonalcoholic), etc.	Corporation capital stock	Theater admissions, etc.	Year	Transportation, telegraph, etc.	Beverages (nonalcoholic), etc.	Corporation capital stock	Theater admissions, etc.
1917			10,472		1922	198,790	33,504	80,612	73,385
1918	70,737	2,215	24,996	26,357	1923	30,381	10,132	81,568	70,175
1919	237,840	7,182	28,776	50,920	1924	34,662	10,419	87,472	77,713
1920	289,348	57,461	93,020	76,721	1925			90,003	30,908
1921	301,512	58,676	81,526	89,731	1926			97,386	23,981

[1] Including special taxes relating to manufacture and sale.
[2] Including receipts from excise tax on corporations for the years 1910 to 1914, and munition manufacturers' tax for 1917 and 1918.
[3] Including receipts from the tax on raw cotton from 1863 to 1878.
[4] Including sales by postmasters of documentary stamps beginning with 1918.
[5] The totals in this column for the years 1917 to 1925 include items shown in detail in second part of table.
[6] Figures for one year only.
[7] Less than 500 dollars.
[8] Average for two years.
[9] Average for three years.
[10] Average for four years.
[11] Consists chiefly of tax on distilled spirits (nonbeverage).
[12] Includes consumers' or dealers' excise tax on perfumes, cosmetics, and medicinal articles amounting to $2,305,000.
[13] Includes gift tax amounting to $7,518,000 in 1925 and $3,175,000 in 1926.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 176.—INTERNAL REVENUE: Receipts from Each Specific Source, Years Ended June 30

[Note.—Figures are on the basis of reports of collections by internal-revenue officers and include deposits by postmasters of amounts received from sale of internal-revenue stamps and deposits of internal revenue collected through customs offices]

[All figures in thousands of dollars]

Source	1921	1922	1923	1924	1925	1926
Grand total	4,595,357	3,197,451	2,621,745	2,796,179	2,584,140	2,836,000
Income and profits	[1] 3,228,138	[1] 2,086,918	[1] 1,691,090	[1] 1,841,759	1,761,659	1,974,104
Corporation					[1] 916,233	[1] 1,094,980
Individual					845,426	879,124
Estates: Transfer of estates of decedents	154,043	139,419	126,705	102,967	101,422	116,041
Gifts: Transfer of any property by gift					7,518	3,175
Distilled spirits	82,598	45,563	30,354	27,580	25,903	26,436
Distilled spirits (nonbeverage)	78,098	42,259	27,710	24,825	23,179	23,752
Distilled spirits (beverage)	374	113	83	9	2	47
Rectified spirits or wines	29	19	17	22	13	8
Still or sparkling wines, cordials, etc	2,002	1,306	1,532	1,454	1,595	1,679
Grape brandy used in fortifying sweet wines	579	1,116	377	665	475	322
Rectifiers, dealers, manufacturers of stills, etc. (special taxes)	688	543	450	484	533	535
Stamps for spirits for export	8	2	2	1	1	(2)
Case stamps for spirits bottled in bond	209	69	99	93	88	88
Miscellaneous collections	613	136	83	27	17	4
Fermented liquors	25	46	4	5	2	16
Tobacco	255,219	270,759	309,015	325,639	345,247	370,666
Cigars (large)	51,077	44,184	47,273	45,205	43,347	38,319
Cigars (small)	1,014	969	865	756	731	533
Cigarettes (large)	356	118	131	126	110	127
Cigarettes (small)	135,053	150,128	182,585	203,651	225,033	254,825
Snuff	5,795	6,948	7,175	7,005	6,754	6,918
Tobacco, chewing and smoking	59,331	66,342	68,858	66,700	66,922	67,711
Leaf tobacco sold, removed, or shipped by dealers in violation of sec. 3360 R. S				1	7	6
Cigarette papers and tubes	1,184	1,002	1,096	1,029	1,189	1,061
Manufacturers (special taxes)	1,229	988	1,005	1,137	1,126	1,132
Miscellaneous collections	180	82	28	27	29	35
Revenue acts of 1918, 1921, 1924, and 1926	866,143	646,729	458,415	490,277	326,607	341,181
Stamps, documentary, etc.—						
Sales by postmasters	20,881	14,617	11,843	12,418	7,738	7,881
Bonds, capital stock issues, conveyances, etc	32,671	26,731	32,760	30,613	20,125	20,600
Capital-stock transfers	8,791	9,013	9,872	7,937	12,809	17,137
Sales of produce (future deliveries)	7,522	5,559	7,015	7,558	5,397	4,183
Playing cards	2,604	2,788	3,385	3,732	3,183	4,213
Transportation of freight, express, and persons, seats, berths, and staterooms, and oil by pipe lines	273,070	169,519				
Telegraph, telephone, and radio messages	27,360	28,087	29,188	33,239		
Leased wires or talking circuits	1,082	1,185	1,192	1,424		
Insurance (life, marine, inland, and casualty)	18,992	10,855				
Excise taxes—						
Automobile trucks	11,640	8,405	10,679	11,511	7,808	6,817
Other automobiles and motor cycles	64,388	56,685	92,737	112,871	94,142	113,133
Tires, parts, or accessories for automobiles, etc	39,518	39,345	40,875	33,634	22,737	18,205
Pianos, organs, etc	11,568	4,952				

[1] Includes income tax on Alaska railroads (act of July 18, 1914); also includes in the fiscal year 1923 payments of the third and fourth installments of the profits tax for the calendar year 1921.
[2] Less than $500.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 176.—Internal Revenue: Receipts from Each Specific Source, Years Ended June 30—Continued

[All figures in thousands of dollars]

Sources	1921	1922	1923	1924	1925	1926
Revenue acts of 1918, 1921, 1924, and 1926—Continued						
Excise taxes—Continued.						
Tennis rackets, sporting goods, etc	4,284	2,216				
Chewing gum	1,332	743				
Cameras and lenses	950	682	892	718	654	604
Photographic films, etc	1,045	744	718	889	877	659
Candy	20,437	13,594	11,315	11,804		
Firearms, shells, etc	3,703	3,375	4,330	3,370	3,664	2,618
Hunting and bowie knives	34	22	30	21		
Dirk knives, daggers, etc	2	7	1	4		
Portable electric fans	208	125				
Thermos bottles	176	89				
Cigar holders, pipes, etc	152	165	240	319	65	50
Automatic slot-device machines	101	89	137	183	391	323
Liveries, livery boots, etc	151	112	138	145		
Hunting garments, etc	183	231	168	173		
Articles made of fur	9,081	6,524				
Yachts, motor boats, etc	553	407	267	259		
Mah-jong and similar tile sets					20	7
Toilet soap and toilet-soap powders	2,224	1,325				
Motion-picture films leased	6,008	3,679				
Sculpture, paintings, statuary, etc	1,116	583	838	756	822	420
Carpets, rugs, trunks, valises, purses, portable lighting fixtures, etc	20,375	8,413	1,401	1,582		
Jewelry, watches, clocks, opera glasses, etc	24,304	19,514	20,298	22,634	9,673	7,308
Perfumes, cosmetics, and medicinal articles	5,801	2,305				
Beverages (nonalcoholic)	58,676	33,504	10,132	10,419		54
Opium, coca leaves, including special taxes, etc	1,170	1,269	1,013	1,057	1,091	982
Special taxes—						
Corporations, on value of capital stock	81,526	80,612	81,568	87,472	90,003	97,386
Brokers, stock, etc	1,966	1,934	1,643	1,574	1,327	940
Theaters, museums, circuses, etc	1,703	1,863	1,865	1,623		
Bowling alleys, billiard and pool tables	2,368	2,500	2,371	2,313	2,290	1,715
Shooting galleries	23	21	19	17	17	14
Riding academies	17	13	13	11	12	8
Passenger automobiles for hire	1,776	1,786	1,907	2,014	1,865	1,648
Yachts, power boats, etc	731	546	216	263	301	223
Admissions to theaters, concerts, etc	89,731	73,385	70,175	77,713	30,908	23,981
Dues of clubs	6,160	6,616	7,171	8,010	8,691	10,074
Miscellaneous	7,190	8,016	6,162	7,952	15,782	4,380
Adulterated and process or renovated butter, filled cheese, and mixed flour	51	33	53	49	25	22
Oleomargarine, colored	921	404	679	989	1,232	1,074
Oleomargarine, uncolored	655	453	508	571	510	589
Oleomargarine manufacturers and dealers (special taxes)	1,410	1,174	1,068	1,254	1,297	1,407
Collections under prohibition laws	2,152	1,980	729	855	561	416
Internal revenue collected through customs offices	356	496	109	29	51	55
Other miscellaneous receipts	1,644	3,386	[3] 3,016	[3] 4,204	12,106	816

[3] Consists chiefly of delinquent taxes collected under repealed laws.

Source: Annual Report of the Commissioner of Internal Revenue.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 177.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

[NOTE.—The internal revenue, especially the miscellaneous revenue, collected in a given State may bear little relation to the amount of taxes ultimately falling upon the people living in that State]

[All figures in thousands of dollars]

Division and State	Income and profits taxes				Miscellaneous internal revenue			
	1923	1924	1925	1926	1923	1924	1925	1926
Total	1,691,090	1,841,759	1,761,659	1,974,104	[1] 930,656	954,420	822,481	861,896
New England	173,098	168,954	154,150	157,744	44,831	50,326	34,801	30,845
Maine	9,370	8,979	7,683	8,591	1,776	4,967	1,243	1,192
New Hampshire	6,604	4,038	3,222	3,013	1,488	1,767	1,237	1,113
Vermont	2,526	2,936	3,002	2,661	637	665	339	740
Massachusetts	112,113	109,857	99,444	100,017	26,981	28,824	19,465	18,830
Rhode Island	17,355	16,242	14,234	14,461	3,962	3,998	2,131	2,435
Connecticut	25,131	26,902	26,566	29,001	9,986	10,105	10,386	6,535
Middle Atlantic	703,714	774,435	752,011	837,153	319,111	297,379	263,367	261,265
New York	456,953	506,594	496,710	569,505	207,844	183,821	161,876	164,224
New Jersey	65,317	69,620	66,137	72,252	45,592	42,640	44,063	40,119
Pennsylvania	181,445	198,271	189,164	195,396	65,676	71,418	57,428	56,922
East North Central	390,358	414,463	406,210	462,075	244,899	261,499	208,452	215,263
Ohio	88,033	95,412	95,526	109,071	60,453	58,112	46,971	46,685
Indiana	25,042	26,384	23,703	24,923	20,710	19,383	14,744	14,715
Illinois	163,627	161,072	159,416	176,861	52,329	53,769	42,416	39,859
Michigan	88,679	104,378	100,868	122,570	98,917	117,002	94,858	103,059
Wisconsin	24,977	27,216	26,698	28,650	12,489	13,233	9,463	10,945
West North Central	102,778	107,549	97,960	112,471	49,419	45,599	32,027	30,335
Minnesota	21,553	23,856	22,427	28,384	9,136	7,731	5,556	5,514
Iowa	11,808	12,854	10,717	11,112	5,346	5,092	2,837	2,840
Missouri	40,151	44,116	42,468	49,603	25,791	24,678	18,994	18,325
North Dakota	887	771	668	778	620	511	257	240
South Dakota	1,888	1,170	859	858	877	781	340	257
Nebraska	7,275	7,459	5,681	6,173	3,813	3,333	1,804	1,236
Kansas	19,915	17,323	15,141	15,563	3,837	3,412	2,239	1,873
South Atlantic	108,023	136,881	117,900	148,138	183,987	203,616	210,630	242,185
Delaware	3,412	9,127	6,564	9,540	1,570	1,678	1,753	2,092
District of Columbia	7,784	24,164	12,481	15,191	3,032	3,378	1,950	1,875
Maryland	27,873	25,562	25,111	25,646	9,827	8,787	5,949	4,824
Virginia	13,706	16,048	15,304	17,827	26,499	29,944	33,324	42,959
West Virginia	13,314	14,387	12,044	11,654	5,051	5,509	4,431	3,975
North Carolina	18,184	18,173	15,878	17,678	122,164	139,800	151,085	174,726
South Carolina	5,337	7,544	5,788	4,176	1,373	1,394	836	721
Georgia	12,075	13,870	12,614	12,437	7,350	5,312	2,587	1,795
Florida	6,338	8,005	12,119	33,989	7,101	7,814	8,705	9,218
East South Central	32,613	38,221	37,868	37,840	23,110	23,738	20,744	19,635
Kentucky	11,936	14,285	14,325	14,639	14,314	14,290	13,889	12,206
Tennessee	11,571	11,943	11,770	11,398	6,425	6,691	5,176	5,860
Alabama	6,203	7,984	8,288	8,276	1,506	1,817	1,152	1,179
Mississippi	2,903	4,009	3,483	3,527	865	940	527	440
West South Central	51,833	58,156	55,795	69,643	18,090	19,193	13,075	12,572
Louisiana	10,474	13,400	12,396	12,583	6,017	7,027	4,836	3,765
Texas	26,386	28,265	28,886	36,879	8,248	8,568	5,788	6,000
Oklahoma	10,456	11,028	9,820	15,789	2,623	2,492	1,801	2,265
Arkansas	4,518	5,432	4,693	4,392	1,200	1,105	649	542
Mountain	21,501	22,472	22,501	23,581	9,205	7,890	4,931	11,720
Montana	2,182	2,060	1,885	1,968	1,098	898	564	7,133
Wyoming	1,580	1,596	1,450	1,365	436	493	240	221
Colorado	10,921	11,544	11,741	11,976	5,068	3,684	2,474	2,855
New Mexico	760	891	733	635	256	240	121	104
Arizona	1,165	1,592	1,417	1,574	502	540	291	409
Utah	2,866	2,937	3,386	3,463	1,060	1,150	761	601
Nevada	501	581	452	451	183	180	166	135
Idaho	1,526	1,271	1,437	1,129	601	705	312	262
Pacific	103,530	115,367	112,003	120,269	36,392	43,166	32,899	36,495
Washington	10,742	14,723	12,334	12,157	3,730	4,283	2,606	2,047
Oregon	8,261	8,242	6,784	6,399	2,313	2,258	1,440	1,091
California	84,526	92,401	92,885	101,713	30,350	36,625	28,893	33,347
Philippine Islands					960	760	819	789
Hawaii	3,506	5,021	5,067	6,061	642	775	683	736
Alaska	135	190	194	151	27	40	24	17

[1] Total includes $1,725 estate tax payment made in Shanghai, China.

Source: Annual Report of the Commissioner of Internal Revenue.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 178.—PERSONAL INCOME TAX RETURNS: ANALYSIS

[All money figures, except averages per return and per capita, in millions of dollars]

	1918	1919	1920	1921	1922	1923	1924
Total income	17,746	22,438	26,691	23,329	24,872	29,319	29,579
Wages and salaries	8,267	10,756	15,270	13,813	13,694	14,230	13,618
Business	3,124	3,878	3,206	2,366	2,840	4,733	4,755
Partnerships [1]	1,215	1,831	1,701	1,341	1,427	1,682	1,810
Profits from sales of real estate, stocks, bonds, etc.	291	999	1,021	463	[2] 742	[2] 867	[2] 1,125
Rents and royalties	976	1,019	1,047	1,178	1,225	1,816	2,010
Interest and investment income [1]	1,404	1,437	1,648	1,643	1,997	2,515	2,591
Items exempt from normal tax, total	2,469	2,517	2,797	2,524	2,948	3,476	3,670
Dividends	2,469	2,454	2,736	2,477	2,664	3,127	3,251
Interest on Government obligations		63	62	47	34	44	30
Capital net gain from sale of assets held over 2 years					249	305	389
General deductions	1,821	2,578	2,955	3,752	3,536	4,479	3,923
Net income	15,925	19,860	23,736	19,577	21,336	24,840	25,656
Exemptions from normal tax	10,566	11,941	15,632	16,716	17,649	20,761	19,999
Personal exemption	8,097	9,424	12,835	14,192	14,702	17,285	16,329
Above items exempt from normal tax	2,469	2,517	2,797	2,524	2,947	3,476	3,670
Less exemptions in excess of net income	441	449	702	2,714	2,740	2,862	2,375
Net exemptions	10,124	11,493	14,930	14,002	14,909	17,899	17,624
Net income subject to normal tax	5,800	8,367	8,806	5,575	6,427	6,942	8,033
Less prior year loss					45	34	30
Net balance taxed	5,800	8,367	8,806	5,575	6,382	6,907	8,003
Normal tax	476	468	478	308	355	286	258
Surtax	651	802	597	411	475	349	438
Net tax on capital net gain from sale of assets held over 2 years [3]					31	29	39
Less tax credit of 25 per cent on earned net income							31
Net tax	1,128	1,270	1,075	719	861	664	704
Number of returns (thousands)	4,425	5,333	7,260	6,662	6,787	7,698	7,370
Average net income per return	$3,599	$3,724	$3,269	$2,939	$3,143	$3,227	$3,481
Average tax per return	$255	$238	$148	$108	$127	$86	$96
Averages per capita of total population:							
Net income returned	$153	$187	$224	$185	$195	$224	$228
Tax	$10.85	$11.98	$10.14	$6.79	$7.86	$5.98	$6.27

[1] Income from fiduciaries included with partnerships in 1918 to 1921; other years, with interest and investment income.
[2] Exclusive of capital net gain from sale of assets held over 2 years.
[3] Tax (12½ per cent) on capital net gain from sale of assets held for more than 2 years less tax credit of 12½ per cent on capital net loss on such sales.

No. 179.—PERSONAL INCOME TAX RETURNS: BY FAMILY RELATIONSHIP

	1919	1920	1921	1922	1923	1924
Number of returns	5,332,760	7,259,944	6,662,176	6,787,481	7,698,321	7,389,788
Joint returns [1]	2,858,597	3,775,261	3,477,592	3,566,302	4,505,729	3,991,551
Wives making separate returns from husbands	58,534	77,558	89,634	101,319	170,573	173,225
Men—Heads of families	362,797	474,574	401,662	392,356	413,682	394,201
Women—Heads of families	88,595	132,181	115,356	135,929	157,669	153,279
All other—Men	1,602,277	2,256,565	1,945,009	1,823,525	1,697,031	1,865,258
All other—Women	361,960	503,690	608,829	740,500	718,089	773,314
Community property income		40,115	24,094	27,540	35,557	18,960
Net income (1,000 dollars)	19,859,491	23,735,629	19,577,213	21,336,213	24,840,137	25,656,153
Joint returns [1]	13,209,746	14,988,746	12,448,419	13,673,814	16,763,814	16,695,378
Wives making separate returns from husbands	465,380	534,840	486,170	638,862	849,072	955,000
Men—Heads of families	1,205,029	1,384,464	1,066,537	1,091,277	1,191,732	1,227,022
Women—Heads of families	307,540	388,365	309,461	361,518	449,678	445,185
All other—Men	3,665,858	4,886,603	3,788,543	3,758,959	3,633,625	4,223,497
All other—Women	1,005,946	1,264,956	1,302,398	1,603,594	1,690,728	1,883,757
Community property income		287,655	175,684	208,189	262,189	226,314

[1] Joint returns of husbands and wives: Also includes returns of husbands whose wives, though living with them, filed separate returns.

Source of Tables 178 and 179: Statistics of Income, Reports of the Commissioner of Internal Revenue.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 180.—PERSONAL INCOME TAX RETURNS: By Income Classes

[Note.—The net income here shown is subject to deduction of exemptions to give net income subject to tax, see Tables 178 and 179]

Income class (net income)	1918	1919	1920	1921	1922	1923	1924
Number of returns	**4,425,114**	**5,332,760**	**7,259,944**	**6,662,176**	**6,787,481**	**7,698,321**	**7,369,788**
Under $1,000				401,849	402,076	368,502	344,876
$1,000 to $2,000	1,516,938	1,924,872	2,671,950	2,440,544	2,471,181	2,515,324	2,413,881
$2,000 to $3,000	1,496,878	1,569,741	2,569,316	2,222,031	2,129,898	3,470,970	2,112,993
$3,000 to $5,000	932,336	1,180,488	1,337,116	1,072,146	1,190,115	1,717,628	1,800,900
$5,000 to $10,000	319,356	438,851	455,442	353,247	391,373	397,630	437,330
$10,000 to $25,000	116,569	162,485	171,830	132,344	151,329	171,801	191,216
$25,000 to $50,000	28,542	37,477	38,548	28,946	35,478	39,832	47,061
$50,000 to $100,000	9,996	13,320	12,093	8,717	12,000	12,452	15,816
$100,000 to $150,000	2,358	2,983	2,191	1,367	2,171	2,339	3,065
$150,000 to $300,000	1,514	1,864	1,063	739	1,323	1,301	1,876
$300,000 to $500,000	382	425	239	162	309	327	457
$500,000 to $1,000,000	178	189	123	63	161	141	242
$1,000,000 and over	67	65	33	21	67	74	75
	In thousands of dollars						
Net income	**15,924,639**	**19,859,491**	**23,735,628**	**19,577,213**	**21,336,213**	**24,840,137**	**25,656,153**
Under $1,000				213,850	247,564	252,513	235,452
$1,000 to $2,000	2,232,355	2,829,113	4,050,067	3,620,762	3,630,571	3,683,429	3,564,474
$2,000 to $3,000	3,626,825	3,807,286	6,184,543	5,325,931	5,153,497	6,069,132	5,277,147
$3,000 to $5,000	3,535,219	4,513,264	5,039,607	4,054,891	4,500,558	6,461,143	6,827,924
$5,000 to $10,000	2,145,690	2,954,137	3,068,331	2,378,759	2,641,905	2,717,992	2,991,188
$10,000 to $25,000	1,736,548	2,412,276	2,547,905	1,958,156	2,255,872	2,558,362	2,855,397
$25,000 to $50,000	978,043	1,277,365	1,307,785	979,629	1,208,274	1,350,680	1,599,848
$50,000 to $100,000	679,721	896,497	810,386	582,230	805,224	833,898	1,066,784
$100,000 to $150,000	284,107	358,393	265,512	163,521	260,204	280,656	377,645
$150,000 to $300,000	305,025	371,149	215,139	145,948	266,814	260,584	374,609
$300,000 to $500,000	144,545	159,071	89,314	61,343	116,672	124,569	171,249
$500,000 to $1,000,000	119,076	128,280	79,963	42,780	107,671	95,107	153,462
$1,000,000 and over	137,487	152,650	77,078	49,411	141,387	152,072	155,974
Tax yield (normal and surtax) [1]	**1,127,722**	**1,269,630**	**1,075,054**	**719,387**	**861,057**	**663,852**	**704,265**
Under $1,000				174	247	317	146
$1,000 to $2,000	26,482	24,696	36,860	29,161	27,081	18,190	10,432
$2,000 to $3,000	35,415	28,258	45,508	20,712	20,730	16,571	10,207
$3,000 to $5,000	82,929	75,915	83,496	42,744	47,533	45,970	26,865
$5,000 to $10,000	93,058	91,538	97,886	68,871	70,388	55,480	28,828
$10,000 to $25,000	142,449	164,883	172,259	126,886	123,576	55,480	78,069
$25,000 to $50,000	130,241	154,946	154,265	112,910	125,697	103,601	109,360
$50,000 to $100,000	147,429	186,358	163,718	115,712	144,093	108,879	136,636
$100,000 to $150,000	95,680	118,705	86,588	52,330	71,337	55,719	75,678
$150,000 to $300,000	136,156	163,095	92,604	61,496	98,810	62,104	92,481
$300,000 to $500,000	79,165	86,031	47,043	31,860	43,488	31,669	45,771
$500,000 to $1,000,000	69,834	76,228	45,641	25,112	38,559	25,498	42,585
$1,000,000 and over	88,885	99,027	49,185	31,420	49,518	35,788	47,297
Average tax rate on net income, per cent	**7.08**	**6.39**	**4.53**	**3.67**	**4.04**	**2.67**	**2.74**
Under $1,000				.08	.10	.13	.06
$1,000 to $2,000	1.19	.87	.91	.81	.75	.49	.29
$2,000 to $3,000	.98	.74	.74	.39	.40	.27	.19
$3,000 to $5,000	2.35	1.68	1.66	1.05	1.06	.71	.39
$5,000 to $10,000	4.34	3.10	3.19	2.90	2.66	2.04	.96
$10,000 to $25,000	8.20	6.83	6.76	6.48	5.48	2.04	2.73
$25,000 to $50,000	13.32	12.13	11.80	11.53	10.40	7.67	6.84
$50,000 to $100,000	21.69	20.79	20.20	19.87	17.89	13.06	12.81
$100,000 to $150,000	33.68	33.12	32.61	32.00	27.42	19.85	20.04
$150,000 to $300,000	44.64	43.94	43.04	42.14	37.03	23.83	24.69
$300,000 to $500,000	54.77	54.08	52.67	51.94	37.27	25.42	26.73
$500,000 to $1,000,000	58.65	59.42	57.08	58.70	35.81	26.81	26.87
$1,000,000 and over	64.65	64.87	63.81	63.59	35.02	23.53	30.27

[1] In 1922 to 1924, includes tax on capital net gain from sale of assets held more than two years.

Source: Statistics of Income, Reports of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 181.—PERSONAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1924

Income class (net income)	Number of returns	Total income	General deductions, including contributions	Net income	Exemption from normal tax				Prior year loss deduction
					Personal exemption	Dividends	Interest on Gov't obligations [1]	Capital net gain [2]	
		In thousands of dollars							
Total	7,369,788	29,578,997	3,922,843	25,656,153	16,328,691	3,250,914	29,645	389,148	29,389
Under $1,000, free [3]	319,323	430,665	208,393	222,272	539,594	23,191			
Under $1,000, taxed	25,553	19,558	6,378	13,180	1,629	3,524			
$1,000 to $2,000, free [3]	844,046	1,559,443	267,582	1,291,861	2,193,283	54,198			
$1,000 to $2,000, taxed	1,569,835	2,478,297	205,684	2,272,613	1,573,314	27,938			
$2,000 to $3,000, free [3]	1,324,338	3,683,057	407,856	3,275,201	4,036,663	89,695			
$2,000 to $3,000, taxed	788,655	2,240,701	228,755	2,001,946	1,287,468	53,647			
$3,000 to $4,000, free [3]	332,458	1,251,361	143,426	1,107,935	1,190,090	91,633			
$3,000 to $4,000, taxed	848,698	3,352,200	406,086	2,946,114	2,040,717	89,406			
$4,000 to $5,000, free [3]	49,440	262,966	44,703	218,263	174,605	77,774			
$4,000 to $5,000, taxed	570,304	2,889,987	334,375	2,555,612	1,472,947	122,038			
$5,000 to $6,000, free [3]	3,811	31,617	10,863	20,754	10,378	15,509			321
$5,000 to $6,000, taxed	151,843	980,674	149,064	831,610	408,845	43,725			235
$6,000 to $10,000, free [3]	6,674	80,235	29,092	51,143	14,542	49,515			1,493
$6,000 to $10,000, taxed	275,002	2,408,053	320,373	2,087,681	733,555	183,357			975
$10,000 to $25,000	191,216	3,356,761	501,364	2,855,397	481,686	657,660	9,387		7,807
$25,000 to $50,000	47,061	1,848,294	248,446	1,599,848	111,911	555,071	8,154	35,595	6,980
$50,000 to $100,000	15,816	1,245,097	178,313	1,066,784	36,015	468,736	5,875	82,674	4,248
$100,000 to $150,000	3,065	439,294	61,649	377,645	16,565	181,733	1,687	48,649	2,757
$150,000 to $300,000	1,876	442,138	67,529	374,609	3,727	183,342	2,273	71,260	2,604
$300,000 to $500,000	457	203,997	32,748	171,249	913	92,042	690	46,101	1,233
$500,000 to $1,000,000	242	184,263	25,801	158,462	434	84,442	898	54,208	1,064
$1,000,000 and over	75	190,338	34,365	155,973	112	102,739	681	50,661	152

Income class (net income)	Normal tax	Surtax	Net tax on capital net gain [4]	Tax credit of 25% on earned net income	Net tax	Average tax per individual (dollars)	Average rate of tax (per cent)	Per cent distribution		
								Returns	Net income	Net tax
	In thousands of dollars									
Total	257,795	437,541	39,567	30,638	704,265	96	2.75	100.00	100.00	100.00
Under $1,000, free [3]								4.33	.87	
Under $1,000, taxed	194			48	146	6	1.10	.35	.05	.02
$1,000 to $2,000, free [3]								11.45	5.04	
$1,000 to $2,000, taxed	13,910			3,478	10,432	7	.46	21.30	8.86	1.48
$2,000 to $3,000, free [3]								17.97	12.77	
$2,000 to $3,000, taxed	13,610			3,403	10,207	13	.51	10.70	7.80	1.45
$3,000 to $4,000, free [3]								4.52	4.32	
$3,000 to $4,000, taxed	16,523			4,131	12,392	15	.42	11.51	11.48	1.76
$4,000 to $5,000, free [3]								.67	.85	
$4,000 to $5,000, taxed	19,298			4,824	14,474	25	.57	7.74	9.96	2.05
$5,000 to $6,000, free [3]								.05	.08	
$5,000 to $6,000, taxed	7,796			1,781	6,015	40	.72	2.06	3.24	.86
$6,000 to $10,000, free [3]								.09	.20	
$6,000 to $10,000, taxed	27,844			5,032	22,812	83	1.09	3.73	8.14	3.24
$10,000 to $25,000	65,455	18,227		5,613	78,069	408	2.73	2.60	11.13	11.09
$25,000 to $50,000	44,958	63,495	2,452	1,545	109,360	2,324	6.84	.64	6.24	15.53
$50,000 to $100,000	26,596	103,311	7,291	562	136,636	8,639	12.81	.21	4.16	19.40
$100,000 to $150,000	9,114	61,956	4,728	120	75,678	24,691	20.04	.04	1.47	10.74
$150,000 to $300,000	7,375	77,130	8,050	74	92,481	49,297	24.69	.03	1.46	13.13
$300,000 to $500,000	2,439	38,255	5,091	14	45,771	100,156	26.73	.01	.67	6.50
$500,000 to $1,000,000	1,615	35,151	5,823	9	42,585	175,972	26.87	[5]	.62	6.05
$1,000,000 and over	1,067	40,016	6,127	3	47,207	629,429	30.27	[5]	.61	6.70

[1] If not wholly exempt from tax.
[2] Relates to net gain from sale of assets held for more than two years.
[3] Specific exemptions exceed net income.
[4] Tax (12½ per cent) on capital net gain from sale of assets held for more than two years, less tax credit of 12½ per cent on capital net loss on such sales.
[5] Less than five-thousandths of 1 per cent.

Source: Statistics of Income, Reports of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 182.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY INCOME CLASSES, DISTRIBUTED BY SOURCES OF INCOME, 1924

[NOTE.—For total income and items exempt from normal tax see Table 181]

Income class (net income)	Income from personal industry and business				Income from property			
	Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc.[1]	Rents and royalties	Dividends	Interest and investment income[2]	Interest on Government obligations[3]
	In thousands of dollars							
Total	**13,617,663**	**4,755,483**	**1,810,014**	**1,513,714**	**2,009,716**	**3,250,914**	**2,591,847**	**29,645**
Under $1,000 free[4]	165,897	94,999	17,288	9,102	70,023	23,191	50,166	-------
Under $1,000 taxed	3,070	1,084	524	835	3,414	3,524	7,107	-------
$1,000 to $2,000 free[4]	861,884	350,635	43,445	19,482	131,343	54,198	98,456	-------
$1,000 to $2,000 taxed	1,918,389	148,612	41,833	16,198	133,026	27,933	191,801	-------
$2,000 to $3,000 free[4]	2,286,895	730,140	122,148	42,322	238,983	89,696	172,874	-------
$2,000 to $3,000 taxed	1,299,543	345,052	71,278	42,732	201,601	53,647	226,350	-------
$3,000 to $4,000 free[4]	656,128	285,719	53,547	20,711	78,168	91,633	65,456	-------
$3,000 to $4,000 taxed	1,598,356	777,930	155,310	90,820	315,515	89,406	324,864	-------
$4,000 to $5,000 free[4]	86,505	45,973	10,087	7,499	13,971	77,774	21,158	-------
$4,000 to $5,000 taxed	1,249,580	684,619	181,845	104,839	253,246	122,038	293,819	-------
$5,000 to $6,000 free[4]	6,681	2,224	826	1,284	1,914	15,509	3,178	-------
$5,000 to $6,000 taxed	466,756	198,583	83,338	47,291	67,235	43,725	73,247	-------
$6,000 to $10,000 free[4]	11,886	2,229	1,163	3,774	3,534	49,515	8,135	-------
$6,000 to $10,000 taxed	1,036,448	426,572	238,426	153,226	158,670	183,357	211,354	-------
$10,000 to $25,000	1,116,301	404,709	343,097	283,253	184,186	657,660	358,165	9,387
$25,000 to $50,000	466,063	155,309	189,427	192,514	70,496	555,071	211,262	8,154
$50,000 to $100,000	235,659	68,511	130,101	154,227	44,210	468,736	137,777	5,875
$100,000 to $150,000	67,391	13,872	46,272	68,537	13,717	181,733	46,085	1,687
$150,000 to $300,000	49,664	13,096	45,344	91,031	13,933	183,342	43,546	2,273
$300,000 to $500,000	17,550	2,470	15,769	52,874	5,162	92,042	17,439	690
$500,000 to $1,000,000	12,483	1,986	8,115	57,352	2,766	84,442	16,021	898
$1,000,000 and over	4,033	1,250	10,331	53,612	4,603	102,739	13,087	681
	Per cent of total income of class derived from each source							
Total	**48.04**	**16.08**	**6.12**	**5.12**	**6.79**	**10.99**	**8.76**	**0.10**
Under $1,000 free[4]	38.52	22.06	4.01	2.11	16.26	5.38	11.66	-------
Under $1,000 taxed	15.70	5.54	2.68	4.27	17.46	18.02	36.33	-------
$1,000 to $2,000 free[4]	55.27	22.48	2.79	1.25	8.42	3.48	6.31	-------
$1,000 to $2,000 taxed	77.43	6.00	1.69	.65	5.37	1.12	7.74	-------
$2,000 to $3,000 free[4]	62.09	19.82	3.32	1.15	6.49	2.44	4.69	-------
$2,000 to $3,000 taxed	58.60	15.40	3.18	1.91	8.99	2.39	10.13	-------
$3,000 to $4,000 free[4]	52.43	22.83	4.28	1.66	6.25	7.32	5.23	-------
$3,000 to $4,000 taxed	47.68	23.21	4.63	2.71	9.41	2.67	9.69	-------
$4,000 to $5,000 free[4]	32.89	17.48	3.84	2.85	5.31	29.58	8.05	-------
$4,000 to $5,000 taxed	43.24	23.69	6.29	3.63	8.76	4.22	10.17	-------
$5,000 to $6,000 free[4]	21.13	7.04	2.61	4.07	6.05	49.05	10.05	-------
$5,000 to $6,000 taxed	47.59	20.25	8.55	4.82	6.86	4.46	7.47	-------
$6,000 to $10,000 free[4]	14.81	2.78	1.45	4.70	4.40	61.71	10.14	-------
$6,000 to $10,000 taxed	43.04	17.71	9.90	6.36	6.59	7.61	8.78	-------
$10,000 to $25,000	33.26	12.05	10.22	8.44	5.49	19.59	10.67	.28
$25,000 to $50,000	25.22	8.40	10.25	10.42	3.81	30.03	11.43	.44
$50,000 to $100,000	18.93	5.50	10.45	12.37	3.55	37.65	11.07	.48
$100,000 to $150,000	15.34	3.16	10.53	15.60	3.12	41.36	10.50	.39
$150,000 to $300,000	11.23	2.94	10.25	20.59	3.15	41.47	9.85	.52
$300,000 to $500,000	8.60	1.21	7.73	25.92	2.53	45.12	8.55	.34
$500,000 to $1,000,000	6.77	1.08	4.41	31.23	1.50	45.83	8.69	.49
$1,000,000 and over	2.12	.66	5.43	28.17	2.42	53.98	6.87	.35

[1] Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to a special tax. (See Table 181.)
[2] Including fiduciary income.
[3] If not wholly exempt from tax.
[4] Specific exemptions exceed net income.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 183.—PERSONAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCES, BY STATES AND TERRITORIES, 1924

[All figures in thousands of dollars]

State or Territory	Total income	From personal industry and business					From property		
		Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc.[1]	Rents and royalties	Dividends	Interest and investment income[2]	Interest on Government obligations[3]
Total	29,578,297	18,617,663	4,755,483	1,810,014	1,513,714	2,009,716	3,250,914	2,591,847	29,645
Alabama	179,989	105,373	19,584	14,925	7,444	11,494	10,747	10,283	139
Arizona	68,178	33,115	15,956	4,009	1,932	5,329	3,411	4,410	16
Arkansas	131,567	52,727	29,457	10,519	4,004	16,182	8,635	9,959	83
California	2,014,409	844,479	327,143	126,324	136,063	203,057	183,564	192,639	1,157
Colorado	236,927	114,655	47,382	12,975	7,916	15,560	19,236	18,911	291
Connecticut	550,123	226,132	89,940	22,012	31,239	35,612	91,160	53,441	587
Delaware	75,167	32,026	11,184	2,307	2,589	3,996	16,059	6,935	70
Dist. of Columbia	288,556	152,373	40,349	10,078	10,303	20,201	23,940	31,121	189
Florida	303,780	101,404	48,582	15,896	51,206	25,385	25,992	34,137	179
Georgia	246,936	145,933	30,668	14,670	7,856	15,229	19,927	12,586	70
Hawaii	53,022	28,040	5,082	1,370	2,093	2,737	10,723	2,796	181
Idaho	60,293	30,362	14,735	3,998	898	3,808	2,432	4,551	10
Illinois	2,779,269	1,266,619	417,102	159,888	152,957	277,579	266,042	237,245	1,838
Indiana	527,548	284,639	97,756	30,977	12,504	33,610	45,282	22,179	600
Iowa	359,943	156,360	65,288	22,963	8,972	33,445	25,041	47,723	152
Kansas	230,240	145,826	29,279	13,399	4,331	16,523	10,293	10,526	62
Kentucky	279,206	124,690	55,344	21,273	15,346	17,905	29,657	14,595	396
Louisiana	254,544	125,233	38,171	19,104	9,974	19,185	23,542	19,109	227
Maine	153,140	65,307	33,403	7,122	5,303	7,165	18,559	16,173	108
Maryland	530,729	234,833	89,745	28,265	26,066	30,145	54,844	65,599	1,231
Massachusetts	1,507,135	691,579	223,730	77,627	75,602	62,854	230,160	144,005	1,639
Michigan	1,211,148	591,147	176,679	53,877	70,211	92,793	130,691	95,683	667
Minnesota	436,245	217,461	67,220	21,711	12,619	27,350	46,233	43,306	345
Mississippi	101,237	44,056	23,390	10,869	3,030	7,732	5,675	6,401	84
Missouri	734,040	368,380	109,088	36,734	25,744	61,189	83,076	49,040	789
Montana	122,289	68,044	26,541	5,620	1,860	6,089	5,654	7,826	54
Nebraska	222,569	99,044	49,270	17,446	4,882	20,159	12,254	19,471	49
Nevada	31,347	14,967	8,156	2,669	668	1,666	1,310	1,872	10
New Hampshire	104,247	46,771	17,383	5,237	4,657	4,958	17,183	7,982	75
New Jersey	1,343,640	581,159	211,260	60,925	79,192	79,987	164,282	165,925	909
New Mexico	36,852	17,834	9,103	2,483	747	2,380	1,577	2,725	2
New York	5,909,627	2,535,615	836,513	458,895	380,207	289,777	789,666	609,167	9,789
North Carolina	247,084	112,906	48,305	17,507	10,487	20,296	27,598	9,846	138
North Dakota	56,815	26,448	15,862	4,088	675	2,639	1,411	5,689	3
Ohio	1,609,476	836,952	239,325	79,559	67,948	109,963	207,976	66,080	1,673
Oklahoma	256,549	110,417	48,323	24,768	12,711	33,610	12,521	14,006	193
Oregon	215,727	104,007	42,114	14,931	3,681	16,421	13,500	20,927	145
Pennsylvania	2,878,962	1,350,768	472,772	163,383	153,906	134,905	338,900	260,981	3,347
Rhode Island	216,005	99,135	23,776	8,460	11,346	13,605	35,933	23,506	245
South Carolina	98,242	48,563	17,182	6,811	2,632	6,646	7,887	8,479	41
South Dakota	77,872	36,816	23,901	4,949	663	4,044	2,095	5,379	25
Tennessee	267,577	128,041	49,472	20,393	8,045	22,290	23,735	15,410	192
Texas	788,305	295,014	172,657	78,641	30,367	93,763	49,447	67,817	600
Utah	95,428	52,250	19,917	4,118	1,336	3,918	8,041	5,837	11
Vermont	71,292	29,611	14,407	5,104	2,569	2,905	9,189	7,418	89
Virginia	274,887	130,098	50,942	17,574	10,448	19,148	27,852	18,658	168
Washington[4]	445,422	226,593	109,928	23,631	7,400	26,133	25,592	25,909	236
West Virginia	271,382	127,429	57,578	16,232	13,046	20,169	27,466	9,172	289
Wisconsin	552,528	322,320	65,329	18,946	16,664	22,864	51,303	54,863	239
Wyoming	71,502	34,112	19,175	4,753	1,375	5,243	2,681	4,149	13

[1] Includes capital net gain from sale of assets held more than 2 years exempt from normal tax but subject to special tax.
[2] Including fiduciary income.
[3] If not wholly exempt from tax.
[4] Includes Alaska.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 184.—PERSONAL INCOME TAX RETURNS:

State or Territory	Number of returns						Net income in thousands of dollars		
	1919	1920	1921	1922	1923	1924	1919	1920	1921
Total	5,332,760	7,259,944	6,662,176	6,787,481	7,698,321	7,369,788	19,859,491	23,735,629	19,577,213
Alabama	40,789	52,984	43,009	43,612	51,049	47,591	133,471	156,605	117,109
Alaska	9,427	9,899	(1)	(1)	(1)	(1)	18,862	19,401	(1)
Arizona	20,495	24,812	18,477	20,079	22,899	21,301	61,434	67,280	48,310
Arkansas	33,556	38,113	33,830	32,072	35,788	35,484	123,704	118,061	92,617
California	266,720	396,973	386,082	420,923	517,109	511,218	981,171	1,329,007	1,168,021
Colorado	57,526	74,198	69,676	67,463	72,366	73,350	191,002	219,277	174,491
Connecticut	110,409	148,195	123,269	128,431	149,820	143,406	347,930	451,738	343,017
Delaware	16,059	18,937	15,889	17,141	19,202	18,892	62,901	55,633	43,677
Dist. of Col	58,616	69,730	89,966	77,923	75,796	77,836	166,399	208,388	248,346
Florida	31,107	42,210	42,249	41,531	49,591	64,306	107,363	141,105	119,557
Georgia	58,930	73,325	67,719	69,988	71,341	62,651	219,472	228,620	180,311
Hawaii	8,136	13,715	11,481	11,597	12,421	12,387	33,164	55,573	37,840
Idaho	21,448	25,755	22,976	23,369	25,012	21,436	65,473	67,392	49,738
Illinois	422,229	542,467	611,558	614,449	676,489	652,501	1,662,796	1,836,957	1,833,920
Indiana	130,383	189,587	150,300	153,469	178,831	156,845	417,323	556,062	406,242
Iowa	133,796	183,398	111,483	131,870	135,864	110,404	527,163	631,561	313,763
Kansas	76,451	99,255	88,785	86,915	86,291	84,080	264,972	306,413	217,237
Kentucky	59,332	78,258	69,496	69,666	79,091	72,119	215,977	243,879	192,274
Louisiana	52,871	69,340	67,960	66,972	67,440	67,658	201,754	237,109	197,897
Maine	34,578	47,717	44,397	43,041	48,435	42,254	112,563	143,456	124,629
Maryland	116,373	148,000	112,963	110,896	127,770	126,226	398,673	482,195	368,691
Massachusetts	268,307	401,770	388,442	397,241	415,100	378,049	1,090,808	1,368,407	1,153,008
Michigan	181,662	305,075	250,147	267,953	350,072	323,733	665,475	895,679	657,780
Minnesota	123,914	154,118	124,501	122,885	134,360	128,237	383,921	453,212	340,834
Mississippi	23,804	28,022	25,614	26,897	27,851	27,213	101,262	83,954	60,104
Missouri	125,248	162,199	172,519	173,728	192,282	186,784	470,443	548,130	499,911
Montana	42,593	45,557	36,907	38,044	42,809	44,011	108,381	109,348	81,528
Nebraska	87,344	97,729	71,853	67,503	70,545	66,512	287,458	306,363	179,906
Nevada	8,740	10,381	9,719	9,723	10,467	10,664	20,887	25,338	22,456
New Hampshire	25,601	35,983	32,410	31,787	36,876	31,532	78,565	100,432	82,352
New Jersey	231,757	296,989	269,096	301,834	293,503	299,904	828,429	977,854	856,856
New Mexico	10,757	13,656	11,780	11,553	12,202	11,595	31,588	36,923	27,838
New York	683,085	1,047,634	1,066,637	1,102,748	1,221,654	1,215,640	3,436,343	4,030,624	3,617,757
North Carolina	37,185	47,342	44,161	58,099	68,191	63,864	161,613	163,800	127,993
North Dakota	27,375	24,209	18,440	18,750	18,054	19,160	80,191	66,188	43,033
Ohio	308,309	447,998	367,096	364,988	463,017	418,048	1,075,116	1,407,388	1,060,028
Oklahoma	61,500	81,785	69,381	72,063	70,189	63,357	242,184	295,791	191,816
Oregon	49,665	67,640	62,804	61,879	69,123	66,669	166,241	193,652	159,575
Pennsylvania	539,172	672,746	621,103	587,770	740,478	713,427	1,838,002	2,212,178	1,937,292
Rhode Island	39,936	53,128	48,057	50,076	66,965	48,792	146,110	180,304	157,568
South Carolina	37,296	33,044	25,160	26,830	28,225	28,090	142,889	109,247	68,256
South Dakota	38,614	34,670	21,681	21,465	21,928	26,506	133,175	103,578	47,087
Tennessee	50,739	65,054	60,949	63,555	69,081	66,981	193,909	212,660	170,970
Texas	176,547	224,617	200,188	186,865	200,683	192,735	643,172	720,720	536,897
Utah	21,164	30,510	26,128	27,325	30,242	28,685	61,913	82,278	62,713
Vermont	13,569	19,205	17,746	17,901	21,752	20,618	46,205	59,303	47,562
Virginia	75,966	92,576	76,257	71,523	77,451	71,597	247,658	273,235	208,332
Washington	114,322	148,067	[1] 115,688	[1] 123,216	[1] 136,057	[1] 138,181	325,921	375,980	[1] 262,110
West Virginia	45,168	96,326	75,277	69,501	89,263	75,037	147,949	287,729	207,157
Wisconsin	105,793	150,452	148,457	160,519	194,050	179,275	337,851	436,437	379,754
Wyoming	18,349	24,594	22,413	21,943	23,246	22,947	52,464	63,245	51,052

[1] Alaska included in State of Washington.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

BY STATES AND TERRITORIES, 1919 TO 1924

Net income in thousands of dollars—Contd.			Tax yield in thousands of dollars						State or Territory
1922	1923	1924	1919	1920	1921	1922	1923	1924	
21,336,213	24,840,137	25,656,153	1,269,630	1,075,054	719,387	861,057	663,652	704,265	Total.
126,908	159,064	159,919	4,668	4,483	2,714	2,892	2,841	2,771	Alabama.
(1)	(1)	(1)	358	249	(1)	(1)	(1)	(1)	Alaska.
48,460	59,526	58,273	1,817	1,326	517	637	603	512	Arizona.
95,626	109,794	110,255	4,238	3,268	1,866	2,314	2,050	1,458	Arkansas.
1,357,525	1,697,903	1,741,064	48,984	50,448	36,458	43,779	39,959	37,881	California.
184,572	200,573	205,088	7,197	6,767	3,863	4,870	3,268	3,163	Colorado.
401,720	475,805	478,174	16,834	15,775	10,633	13,131	11,199	12,594	Connecticut.
53,981	57,157	64,180	7,495	2,122	1,284	1,834	1,402	2,433	Delaware.
231,329	284,622	253,312	8,171	8,537	7,705	8,337	8,083	5,766	District of Columbia.
132,047	156,500	250,964	4,363	5,243	2,929	4,060	3,694	7,229	Florida.
199,433	222,888	210,908	9,134	7,698	3,893	4,558	3,766	3,399	Georgia.
37,123	42,829	46,395	2,145	4,076	1,452	1,387	1,319	1,482	Hawaii.
51,167	58,393	52,362	1,475	1,087	494	479	426	261	Idaho.
1,927,637	2,272,960	2,413,605	99,398	85,409	68,574	77,196	62,880	66,583	Illinois.
426,366	510,507	461,717	13,541	15,780	8,974	9,579	7,883	6,656	Indiana.
359,563	363,242	298,734	15,808	18,777	5,838	5,466	4,127	3,124	Iowa.
211,062	215,347	203,034	9,138	8,351	3,392	3,246	2,119	1,918	Kansas.
200,049	214,416	238,094	7,595	7,292	4,297	4,677	3,724	3,806	Kentucky.
203,665	213,802	221,133	12,889	9,627	5,305	5,354	4,439	3,529	Louisiana.
129,857	142,964	135,221	4,469	4,892	3,975	3,897	2,786	2,568	Maine.
386,830	401,260	467,226	22,681	21,189	14,537	15,364	11,540	12,073	Maryland.
1,237,893	1,413,016	1,320,157	86,567	69,369	46,535	57,781	42,528	40,857	Massachusetts.
796,412	1,041,933	1,045,850	55,958	40,493	24,198	34,965	28,051	30,984	Michigan.
348,741	372,377	375,589	15,696	15,170	8,697	9,419	7,084	6,721	Minnesota.
76,982	83,494	82,653	5,635	2,495	1,069	1,804	1,686	1,156	Mississippi.
526,388	605,276	632,533	22,147	21,878	14,660	15,973	13,085	12,373	Missouri.
83,904	99,256	107,242	2,413	2,033	1,052	1,029	721	731	Montana.
177,969	195,153	189,372	8,639	8,363	3,328	3,165	2,534	1,848	Nebraska.
22,397	25,712	27,534	435	390	329	259	241	184	Nevada.
85,577	104,852	94,133	2,812	2,721	1,759	2,134	1,643	1,377	New Hampshire.
1,032,262	1,050,741	1,177,421	47,321	43,275	33,253	40,983	30,553	31,941	New Jersey.
28,983	32,668	31,951	774	613	352	384	337	224	New Mexico.
4,110,589	4,565,315	5,144,766	399,792	286,607	210,768	273,960	192,312	236,775	New York.
171,929	206,639	200,889	10,010	9,621	3,760	4,909	4,767	3,778	North Carolina.
43,767	42,974	48,690	1,361	1,106	486	453	276	268	North Dakota.
1,138,935	1,457,697	1,403,749	56,505	56,285	33,574	39,310	33,062	32,062	Ohio.
217,556	221,293	211,272	12,207	13,548	4,207	6,414	3,910	3,794	Oklahoma.
161,226	189,854	189,884	8,232	6,649	4,952	4,240	2,892	2,025	Oregon.
2,005,570	2,478,751	2,548,133	128,195	118,751	84,660	93,574	73,267	77,874	Pennsylvania.
171,410	214,750	191,556	11,234	11,685	9,236	9,352	6,658	6,722	Rhode Island.
72,756	87,031	79,614	5,192	3,237	1,247	1,268	1,555	727	South Carolina.
48,950	50,171	66,124	3,124	2,228	525	549	350	306	South Dakota.
190,724	226,034	224,184	9,082	7,535	3,984	4,903	4,284	3,420	Tennessee.
545,902	613,495	638,109	32,302	25,401	12,668	14,120	10,678	10,236	Texas.
67,745	79,943	82,088	1,271	1,507	843	956	726	599	Utah.
51,653	64,800	63,631	2,075	2,259	1,156	1,574	1,333	978	Vermont.
207,277	242,587	231,056	9,020	7,404	4,161	4,919	3,669	3,314	Virginia.
[1]300,523	[1]351,985	[1]393,962	11,616	9,095	[1]4,910	[1]5,148	[1]3,926	[1]3,231	Washington.
196,777	260,343	227,000	5,319	8,517	4,579	4,595	3,876	2,796	West Virginia.
401,670	547,040	496,660	10,901	13,233	8,971	9,127	9,019	7,344	Wisconsin.
48,827	57,376	60,752	1,444	1,161	78	3637	521	414	Wyoming.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 185.—PERSONAL INCOME TAX RETURNS:

State or Territory	Number of returns	Net income	Prior year loss deduction	Exemption from normal tax		Exemption from normal tax in excess of net income	Net income taxed	Normal tax
				Personal exemption	Other exemptions [1]			
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Total	7,389,788	25,656,153	29,869	16,328,991	3,669,708	2,375,083	8,002,648	257,795
Alabama	47,591	159,919	180	109,547	12,694	18,248	55,747	1,641
Arizona	21,301	58,273	145	48,824	3,554	8,840	14,590	371
Arkansas	35,484	110,255	329	89,956	9,488	16,966	27,449	822
California	511,218	1,741,064	2,722	1,109,465	210,903	143,624	561,594	17,805
Colorado	73,350	205,088	199	170,764	21,150	35,414	48,389	1,425
Connecticut	143,406	478,174	240	302,550	99,584	49,653	125,453	4,026
Delaware	18,892	64,180	422	43,869	16,467	9,449	12,871	459
Dist. of Columbia	77,836	253,312	67	161,245	25,707	18,392	84,685	2,644
Florida	64,306	250,964	456	152,260	33,255	24,774	89,766	3,172
Georgia	62,651	210,908	364	144,547	21,606	22,643	67,084	1,914
Hawaii	12,387	46,395	32	30,983	11,284	7,364	11,462	364
Idaho	21,436	52,302	103	48,665	2,495	10,117	11,156	261
Illinois	653,501	2,413,605	2,915	1,426,578	306,470	182,198	845,840	26,637
Indiana	156,845	461,717	326	349,372	47,265	49,752	114,506	3,357
Iowa	110,404	298,734	101	239,546	26,572	42,088	74,502	1,970
Kansas	84,080	203,035	204	170,863	10,906	28,228	49,290	1,373
Kentucky	72,119	238,094	133	168,400	32,869	26,173	62,865	1,861
Louisiana	67,658	221,133	449	153,661	25,109	26,237	68,151	2,042
Maine	42,254	135,221	634	95,897	19,230	15,671	35,131	1,045
Maryland	126,226	437,226	218	273,810	61,818	27,424	158,803	5,015
Massachusetts	378,049	1,320,157	599	816,833	252,680	134,503	384,548	13,168
Michigan	323,733	1,045,850	998	693,854	150,965	95,442	295,475	9,422
Minnesota	128,237	375,589	704	273,729	49,083	40,870	92,943	2,728
Mississippi	27,213	82,653	172	69,110	7,192	14,033	20,212	603
Missouri	186,784	632,533	372	422,042	90,776	62,771	182,114	5,462
Montana	44,011	107,242	127	101,320	5,889	20,170	20,076	513
Nebraska	66,512	189,372	190	154,864	12,929	25,590	46,978	1,280
Nevada	10,664	27,534	161	21,762	1,443	3,185	7,353	165
New Hampshire	31,532	94,133	2	65,746	18,142	11,678	21,921	630
New Jersey	299,904	1,177,421	1,080	666,082	182,898	81,208	408,619	12,738
New Mexico	11,595	31,951	41	27,840	1,619	5,147	7,599	196
New York	1,215,640	5,144,766	8,139	2,657,054	932,702	331,608	1,878,480	68,692
North Carolina	63,864	200,889	304	161,106	29,471	34,767	44,776	1,349
North Dakota	19,160	48,690	2	46,094	1,697	9,158	10,054	241
Ohio	418,048	1,403,749	679	911,379	227,861	131,071	394,901	11,994
Oklahoma	63,357	211,272	477	157,643	15,846	24,941	62,246	1,988
Oregon	66,669	189,884	474	145,887	13,893	21,376	51,006	1,393
Pennsylvania	713,427	2,548,133	1,392	1,604,669	383,965	238,230	796,336	25,729
Rhode Island	48,792	191,556	27	103,490	40,226	12,978	60,792	1,960
South Carolina	28,090	79,614	81	69,170	8,235	14,918	17,046	493
South Dakota	26,506	66,124	2	66,572	2,119	13,547	10,977	268
Tennessee	66,981	224,184	323	163,948	25,532	30,800	65,181	1,963
Texas	192,735	638,109	1,868	445,150	52,245	64,607	203,453	5,987
Utah	28,685	82,088	1	69,666	8,127	14,181	18,476	468
Vermont	20,618	63,631	(4)	45,353	10,038	7,056	15,297	428
Virginia	71,597	231,056	210	168,013	29,560	26,797	60,070	1,748
Washington [5]	138,181	393,962	623	304,251	26,906	42,516	104,698	2,497
West Virginia	75,037	227,000	185	181,391	29,879	31,485	47,029	1,325
Wisconsin	179,275	496,660	294	376,401	56,476	77,376	140,864	3,824
Wyoming	22,947	60,752	155	53,770	2,883	9,799	13,744	339

[1] Includes dividends, interest on Government obligations not wholly exempt from tax, and capital net gain from sale of assets held for more than two years.

[2] After deducting tax credits of 25 per cent on earned net income and 12½ per cent on capital net loss from sale of assets held for more than two years from total tax, including besides normal tax and surtax, capital net gain from sale of assets held for more than two years.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

ANALYSIS BY STATES AND TERRITORIES, 1924

Surtax	Net tax [2]	Average tax rate on total net income	Average per return		Per capita of total population [3]		Per cent of population filing returns	Per cent of United States total				State or Territory
			Net income	Tax	Net income	Tax		Population [3]	Returns	Net income	Tax	
1,000 dollars	*1,000 dollars*	*Per cent*	*Dollars*	*Dollars*	*Dollars*	*Dollars*						
437,541	704,265	2.75	3,481.26	95.56	228.33	6.27	6.56	100.00	100.00	100.00	100.00	Total.
1,138	2,771	1.73	3,360.28	58.23	65.39	1.13	1.95	2.18	.65	.62	.39	Ala.
188	512	.88	2,735.70	24.04	147.78	1.30	5.40	.35	.29	.22	.07	Ariz.
641	1,458	1.32	3,107.19	41.10	60.10	.79	1.93	1.63	.48	.42	.21	Ark.
19,259	37,881	2.18	3,405.72	74.10	444.92	9.68	13.06	3.48	6.94	6.79	5.38	Calif.
1,769	3,163	1.54	2,796.02	43.12	204.11	3.15	7.30	.89	1.00	.79	.45	Colo.
8,276	12,594	2.63	3,334.40	87.82	317.96	8.37	9.54	1.34	1.95	1.86	1.78	Conn.
2,253	2,433	3.79	3,397.19	128.76	275.94	10.46	8.12	.21	.27	.25	.35	Del.
3,314	5,766	2.28	3,254.43	74.08	520.22	11.84	15.98	.43	1.06	.98	.82	D. C.
3,597	7,229	2.88	3,902.65	112.42	234.85	6.77	6.02	.95	.87	.97	1.03	Fla.
1,581	3,399	1.61	3,366.40	54.25	69.64	1.12	2.07	2.70	.85	.82	.48	Ga.
1,142	1,482	3.19	3,745.48	119.63	166.30	5.31	4.44	.25	.17	.18	.21	Hawaii.
46	261	.50	2,439.89	12.18	108.71	.54	4.45	.43	.29	.20	.04	Idaho.
38,992	66,583	2.76	3,696.01	102.04	350.93	9.68	9.49	6.12	8.85	9.41	9.45	Ill.
3,646	6,656	1.44	2,943.78	42.43	152.04	2.19	5.16	2.70	2.13	1.79	.95	Ind.
1,332	3,124	1.05	2,705.83	28.29	120.11	1.26	4.44	2.21	1.50	1.16	.44	Iowa.
678	1,918	.94	2,414.78	22.81	112.45	1.06	4.66	1.61	1.14	.76	.27	Kans.
1,867	3,806	1.60	3,301.41	52.77	96.19	1.53	2.91	2.20	.98	.93	.54	Ky.
1,638	3,529	1.60	3,268.40	52.15	118.61	1.89	3.63	1.66	.92	.86	.50	La.
1,631	2,568	1.90	3,200.20	60.78	173.38	3.29	5.42	.69	.57	.53	.37	Me.
7,017	12,073	2.58	3,701.50	95.65	307.14	7.94	8.30	1.35	1.71	1.82	1.71	Md.
27,122	40,857	3.09	3,492.03	108.07	323.76	10.02	9.27	3.63	5.13	5.15	5.80	Mass.
20,540	30,984	2.96	3,230.59	95.71	257.20	7.61	7.96	3.62	4.39	4.07	4.40	Mich.
4,126	6,721	1.79	2,928.87	52.41	148.37	2.65	5.07	2.25	1.74	1.46	.95	Minn.
461	1,156	1.40	3,037.26	42.46	46.16	.65	1.52	1.59	.37	.32	.17	Miss.
6,966	12,373	1.96	3,386.33	66.24	183.06	3.58	5.41	3.08	2.53	2.47	1.76	Mo.
294	731	.68	2,436.71	16.61	170.50	1.16	7.00	.56	.60	.42	.10	Mont
710	1,848	.98	2,847.18	27.78	140.83	1.37	4.95	1.20	.90	.74	.26	Nebr.
45	184	.67	2,581.98	17.29	355.71	2.38	13.78	.07	.14	.11	.03	Nev.
745	1,377	1.46	2,985.31	43.68	209.70	3.07	7.02	.40	.43	.37	.20	N. H.
18,890	31,941	2.71	3,925.99	106.50	342.00	9.28	8.71	3.06	4.07	4.59	4.53	N. J.
67	224	.70	2,755.59	19.31	85.05	.60	3.08	.34	.16	.12	.03	N. Mex.
162,030	236,775	4.60	4,232.15	194.77	468.79	21.57	11.08	9.77	16.49	20.05	33.62	N. Y.
2,419	3,778	1.88	3,145.57	59.15	73.78	1.39	2.35	2.42	.87	.78	.54	N. C.
37	268	.55	2,541.22	13.99	71.68	.39	2.82	.61	.26	.19	.04	N. Dak.
20,002	32,062	2.28	3,357.85	76.69	225.71	5.15	6.72	5.53	5.67	5.47	4.55	Ohio.
1,660	3,794	1.80	3,334.62	59.89	96.02	1.72	2.88	1.96	.86	.82	.54	Okla.
859	2,025	1.07	2,848.16	30.37	227.50	2.43	7.99	.74	.90	.74	.29	Oreg.
50,647	77,874	3.06	3,571.68	109.15	276.70	8.46	7.75	8.20	9.68	9.93	11.06	Pa.
4,616	6,722	3.51	3,925.97	137.78	302.60	10.62	7.71	.56	.66	.75	.95	R. I.
274	727	.91	2,834.24	25.89	45.19	.41	1.59	1.57	.38	.31	.10	S. C.
87	306	.46	2,494.69	11.55	100.04	.46	4.01	.59	.36	.26	.04	S. Dak.
1,534	3,420	1.53	3,346.98	51.05	93.07	1.42	2.78	2.14	.91	.87	.49	Tenn.
4,781	10,236	1.60	3,310.81	53.11	127.15	2.04	3.84	4.47	2.61	2.49	1.45	Tex.
207	599	.73	2,861.72	20.89	169.38	1.24	5.92	.43	.39	.32	.09	Utah.
532	978	1.54	3,086.17	47.45	180.55	2.78	5.85	.31	.28	.25	.14	Vt.
1,637	3,314	1.43	3,227.17	46.29	95.32	1.37	2.95	2.16	.97	.90	.47	Va.
1,093	3,231	.82	2,851.06	23.38	270.56	2.22	9.48	1.30	1.87	1.54	.46	Wash.[5]
1,434	2,796	1.23	3,025.17	37.27	144.02	1.77	4.76	1.40	1.02	.88	.40	W. Va.
3,618	7,344	1.48	2,770.38	40.97	179.28	2.65	6.47	2.47	2.43	1.94	1.04	Wis.
112	414	.68	2,647.49	18.05	280.15	1.91	10.58	.19	.31	.33	.06	Wyo.

[3] Estimated by Bureau of the Census as of July 1, 1924.
[4] Less than $500.
[5] Includes figures for Alaska.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 186.—PERSONAL AND CORPORATION INCOME TAX RETURNS: By States and Territories, 1924

State or Territory	Number of returns		Net income in thousands of dollars		Tax in thousands of dollars			Total tax, per cent of total United States
	Personal	Corporation	Personal	Corporation	Personal	Corporation	Total	
Total	**7,369,788**	**417,421**	**25,656,153**	**7,586,652**	**704,265**	**881,550**	**1,585,815**	**100.00**
Alabama	47,591	3,838	159,919	35,539	2,771	3,905	6,676	.42
Alaska	(1)	140	(1)	541	(1)	53	52	.01
Arizona	21,301	1,525	58,273	7,413	512	776	1,288	.08
Arkansas	35,484	2,554	110,255	18,080	1,458	1,865	3,323	.21
California	511,218	19,737	1,741,064	376,725	37,881	44,162	82,042	5.17
Colorado	73,350	6,494	205,088	60,846	3,163	7,024	10,187	.64
Connecticut	143,466	5,782	478,174	103,181	12,594	11,848	24,442	1.54
Delaware	18,892	991	64,180	39,541	2,433	4,703	7,136	.45
District of Columbia	77,836	1,656	253,312	47,457	5,766	5,745	11,511	.73
Florida	64,306	5,224	250,934	62,343	7,229	7,006	14,236	.90
Georgia	62,651	5,099	210,908	50,162	3,399	5,536	8,935	.56
Hawaii	12,387	607	46,395	31,530	1,482	3,626	5,107	.32
Idaho	21,436	2,071	52,302	6,846	261	680	941	.06
Illinois	652,501	26,414	2,413,605	706,054	66,583	82,468	149,051	9.40
Indiana	156,845	10,832	461,717	114,990	6,656	12,930	19,586	1.24
Iowa	110,404	8,961	298,734	49,732	3,124	5,285	8,409	.53
Kansas	84,080	4,985	203,035	84,611	1,918	9,833	11,751	.74
Kentucky	72,119	5,225	238,094	64,975	3,806	7,348	11,153	.70
Louisiana	67,658	5,155	221,133	54,436	3,529	5,934	9,463	.60
Maine	42,254	3,444	135,221	31,348	2,568	3,534	6,102	.38
Maryland	126,226	5,202	467,226	83,493	12,073	9,847	21,920	1.38
Massachusetts	378,049	17,101	1,320,157	352,210	40,857	40,796	81,653	5.15
Michigan	323,733	12,778	1,045,850	497,940	30,984	59,869	90,853	5.73
Minnesota	128,237	10,800	375,589	111,845	6,721	12,698	19,419	1.22
Mississippi	27,213	1,977	82,653	13,197	1,156	1,336	2,491	.16
Missouri	186,784	15,139	632,533	225,899	12,373	26,039	38,413	2.42
Montana	44,011	4,028	107,242	8,949	731	841	1,572	.10
Nebraska	66,512	4,679	189,371	26,914	1,848	2,763	4,611	.29
Nevada	10,664	1,049	27,534	1,662	184	147	332	.02
New Hampshire	31,532	1,175	94,133	8,536	1,377	930	2,307	.15
New Jersey	299,904	14,229	1,177,421	260,526	31,941	30,689	62,630	3.95
New Mexico	11,595	1,037	31,951	2,874	224	271	495	.03
New York	1,215,640	75,043	5,144,766	2,096,542	236,775	246,109	482,884	30.45
North Carolina	63,864	6,085	200,889	83,731	3,778	9,726	13,504	.85
North Dakota	19,160	3,084	48,690	5,700	268	443	712	.04
Ohio	418,048	22,754	1,403,749	442,810	32,062	51,130	83,192	5.25
Oklahoma	63,357	5,729	211,272	39,222	3,794	3,969	7,763	.49
Oregon	66,669	5,647	189,884	29,088	2,025	3,108	5,132	.32
Pennsylvania	713,427	23,429	2,548,133	730,528	77,874	87,512	165,386	10.43
Rhode Island	48,792	2,455	191,556	44,862	6,722	5,237	11,959	.76
South Carolina	28,090	4,104	79,614	14,251	727	1,373	2,100	.13
South Dakota	26,506	2,970	66,124	4,792	306	356	662	.04
Tennessee	66,981	5,100	224,184	52,089	3,420	5,789	9,209	.58
Texas	192,735	10,787	638,109	150,501	10,236	16,819	27,055	1.71
Utah	28,685	3,096	82,089	19,351	599	2,099	2,698	.17
Vermont	20,618	1,060	63,631	9,133	978	1,011	1,990	.13
Virginia	71,597	6,018	231,056	82,086	3,314	9,393	12,706	.80
Washington	[1] 138,181	10,095	[1] 393,962	54,809	[1] 3,231	5,851	9,082	.57
West Virginia	75,037	5,366	227,000	50,065	2,796	5,636	8,432	.53
Wisconsin	179,275	13,144	496,660	132,285	7,344	15,113	22,457	1.42
Wyoming	22,947	1,527	60,752	4,412	414	391	805	.05

[1] Alaska included in State of Washington.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 187.—PERSONAL AND CORPORATION TAX RETURNS: SUMMARY

Calendar year	Number of returns			Net income		Tax yield				
		Corporation				Personal			Corporation	
	Personal [1]	Reporting net income	Reporting no net income	Personal	Corporation	Total	Normal	Surtax	Income tax	War and excess profits
				Millions of dollars		Thousands of dollars				
1911	----------	[2] 55,129	233,223	----------	3,503.0	----------	----------	----------	----------	----------
1912	----------	[2] 61,116	244,220	----------	4,151.0	----------	----------	----------	----------	----------
1913	357,598	188,866	128,043	[3] 3,900.0	4,714.0	28,254	12,728	15,525	[4] 43,128	----------
1914	357,515	174,205	[5] 125,240	4,000.0	3,940.0	41,046	16,559	24,487	39,145	----------
1915	336,652	190,911	[5] 175,532	4,600.0	5,310.0	67,944	23,996	43,948	56,994	----------
1916	437,036	206,984	134,269	6,298.6	8,765.9	173,387	51,441	121,946	171,805	----------
1917 [6]	3,472,890	232,079	119,347	13,652.4	10,730.4	691,493	156,897	[7] 534,596	503,698	1,638,748
1918	4,425,114	202,061	115,518	15,924.6	8,361.5	1,127,722	476,433	651,289	653,198	2,505,566
1919	5,332,760	209,634	110,564	19,859.5	9,411.4	1,269,630	468,105	801,525	743,539	1,431,806
1920	7,259,944	203,233	142,382	23,735.6	7,902.7	1,075,054	478,250	596,804	636,508	988,726
1921	6,662,176	171,239	185,158	19,577.2	4,336.0	719,387	308,059	411,328	396,444	335,132
1922	6,787,481	212,535	170,348	21,336.2	6,963.8	[8] 861,057	355,410	474,581	775,310	8,466
1923	7,698,321	233,339	165,504	24,840.1	8,321.5	[8] 663,652	285,605	348,860	937,107	----------
1924	7,369,788	236,389	181,032	25,656.1	7,586.6	[8] 704,265	257,795	437,540	881,550	----------

[1] For 1913 to 1916, returns reporting net income of $3,000 and over; thereafter, $1,000 and over.
[2] Returns showing net income in excess of $5,000 exemption.
[3] Determined on the basis of the number of returns filed and the average net income in each class.
[4] Includes excise tax, $10,071,000, under act of Aug. 5, 1909.
[5] Figures for 1915 contain approximately 30,000 returns which properly belong in 1914.
[6] In addition to the personal and corporation taxes shown for 1917 there was a war and excess-profits tax on partnerships amounting to $103,888,000.
[7] Includes war and excess-profits tax, $101,250,000.
[8] Includes tax on capital net gain from sale of assets held for more than two years. In 1924 figures represent net tax after deducting tax credits of 12½ per cent on capital net loss from sale of assets held over two years and 25 per cent on earned net income.

No. 188.—GROSS RECEIPTS OF CORPORATIONS: BY INDUSTRIAL GROUPS

[NOTE.—Gross receipts are from all sources (except interest on Federal, State, and municipal bonds and, in 1919 to 1921, also dividends on capital stock of domestic corporations), sales being given on gross basis. The data are not at all comparable with "total income" of individuals shown in other tables. See also Table 190]

Industry	Gross receipts in millions of dollars						Number of returns, 1924
	1919	1920	1921	1922	1923	1924	
Total	99,918.7	118,205.6	91,349.3	100,920.5	118,563.7	119,229.5	417,491
Agriculture and related industries	791.5	725.1	675.6	705.4	773.6	809.7	9,758
Mining and quarrying	4,677.6	6,151.2	3,888.9	3,695.4	4,863.0	4,848.5	18,453
Manufacturing, total	52,289.6	56,649.2	38,441.9	44,683.2	56,220.7	53,911.2	86,803
Foods, beverages, and tobacco	14,039.8	12,285.1	8,269.5	8,865.4	10,077.9	11,846.9	14,442
Textiles and textile products	7,135.7	8,265.4	5,686.1	6,795.2	7,856.7	7,188.9	12,229
Leather and leather products	2,199.0	1,893.7	1,418.0	1,464.1	1,597.3	1,507.4	2,428
Rubber and rubber goods	1,166.9	1,038.3	637.8	942.6	1,078.9	1,122.2	638
Lumber and wood products	2,472.8	3,312.0	1,847.0	2,402.3	2,974.8	2,834.8	7,663
Paper, pulp, and products	1,191.1	1,799.4	1,093.5	1,162.2	1,444.0	1,364.1	1,886
Printing and publishing	1,281.3	1,761.1	1,722.0	1,846.9	1,985.2	2,166.4	9,618
Chemicals and allied substances	4,557.2	5,565.1	3,878.9	5,711.3	6,108.1	5,890.1	6,601
Stone, clay, and glass products	837.6	1,316.1	953.8	1,173.2	1,363.7	1,383.0	4,356
Metals and metal products	13,514.1	15,104.1	9,805.1	9,976.0	16,600.8	15,938.9	20,170
All other manufacturing	3,894.2	4,368.8	3,220.2	4,344.9	5,133.5	2,667.9	6,772
Construction	2,010.1	2,237.7	1,773.3	1,766.0	2,223.7	2,210.3	13,176
Transportation and public utilities [1]	5,153.4	9,152.8	9,000.8	9,754.3	10,527.0	10,175.8	22,431
Trade	25,438.1	31,513.1	27,344.4	28,676.9	32,274.1	35,115.5	105,323
Public service	1,471.1	1,952.6	1,755.1	2,215.9	2,418.8	2,631.8	26,320
Finance, banking, insurance, etc.	6,459.4	8,390.6	7,551.1	8,931.9	8,464.1	9,072.1	104,761
Predominant branch not ascertainable	1,599.9	1,133.0	818.2	491.2	798.6	454.1	3,957
Inactive concerns	6.6	1.5	.1	.3	(2)	.5	26,439
Concerns in liquidation	21.5	229.9	----------	----------	----------	----------	----------

[1] Gross receipts incomplete due to the fact that railroads and other public utility corporations to a large extent report merely net income.
[2] Less than $50,000.

Source of Tables 187 and 188: Statistics of Income, Report of the Commissioner of Internal Revenue.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 189.—CORPORATION DIVIDENDS: As Reported in Corporation Tax Returns

[All figures in thousands of dollars]

Industrial group	1922		1923		1924	
	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends
Total	**3,436,715**	**3,348,050**	**4,169,118**	**891,286**	**4,338,823**	**510,526**
Agriculture and related industries	27,403	10,891	27,504	6,899	27,864	1,784
Mining and quarrying	223,052	164,437	300,562	41,981	255,301	11,641
Manufacturing, total	1,504,877	2,402,977	2,005,940	480,579	1,882,978	260,139
Foods, beverages, and tobacco	181,831	192,127	251,166	54,076	273,156	25,185
Textile and textile products	198,157	215,105	218,529	87,581	182,951	27,918
Leather and leather products	23,459	25,794	36,166	12,801	30,308	4,880
Rubber and rubber goods	11,172	8,053	15,681	2,273	16,009	1,227
Lumber and wood products	86,599	77,060	127,899	55,964	105,173	22,303
Paper, pulp, and products	36,880	42,043	60,267	10,244	39,197	3,810
Printing and publishing	72,981	54,445	74,569	8,472	80,981	18,996
Chemicals and allied substances	296,512	1,102,454	381,161	32,914	342,244	14,282
Stone, clay, and glass products	43,102	42,721	59,830	37,747	66,639	19,750
Metals and metal products	394,112	456,203	573,595	127,445	658,784	109,705
All other manufacturing industries	160,072	186,972	207,077	51,062	87,536	12,083
Construction	37,577	28,627	45,593	18,161	37,985	6,148
Transportation and public utilities	649,701	74,678	662,662	75,099	925,008	64,312
Trade	322,158	393,137	393,903	164,776	418,765	94,535
Public service	56,253	30,064	76,916	18,537	85,126	10,619
Finance—banking, insurance, etc	591,617	214,006	632,909	79,676	694,177	58,466
Engaged in two or more branches—predominant branch not ascertainable	24,010	29,033	23,114	5,578	11,541	2,882
Inactive concerns	67	200	15		78	

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 190.—CORPORATION INCOME TAX RETURNS: Sources of Income and Nature of Deductions, by Classes of Corporations, 1924

[All figures in millions and tenths of millions of dollars]

	Aggregate			Manufacturing			
	1922	1923	1924	Total	Food	Textiles	Leather
Receipts, total	**101,314.6**	**119,019.9**	**119,746.7**	**53,994.7**	**11,854.4**	**7,199.6**	**1,509.2**
Gross sales	80,824.8	96,685.2	97,297.5	51,456.4	11,470.6	7,011.0	1,479.2
Gross profits from sales [1]	*18,996.9*	*23,980.0*	*21,406.8*	*12,108.0*	*2,086.1*	*1,210.9*	*265.8*
Profits other than from sales	13,012.1	14,459.4	13,830.2	1,090.6	87.4	45.5	4.7
Interest, rents, and royalties	4,263.3	4,532.4	4,972.2	445.3	82.4	37.4	7.9
Miscellaneous income	2,017.2	2,016.6	2,214.4	706.9	182.1	86.3	14.0
Not subject to tax—							
Dividends of other domestic corporations	803.1	870.1	915.2	232.0	24.5	8.7	1.7
Interest on Federal, State, and municipal bonds	394.1	456.2	517.2	83.5	7.4	10.7	1.7
Disbursements, total	**95,347.4**	**111,385.6**	**[2]112,951.6**	**50,915.7**	**11,381.4**	**7,051.4**	**1,467.3**
Cost of goods sold	61,827.9	73,705.2	75,890.7	39,328.4	9,444.5	5,800.1	1,213.4
Compensation of officers	2,409.8	2,575.9	2,635.8	970.6	114.4	166.1	34.2
Interest paid	3,069.1	3,277.6	3,444.7	608.1	119.0	80.5	16.4
Taxes other than income and profits tax	1,517.6	1,635.1	1,609.6	506.5	69.1	63.3	10.2
Depreciation, amortization, and depletion	2,889.1	3,116.2	3,186.8	1,409.5	183.1	143.1	17.6
Miscellaneous expense	23,633.9	27,075.6	[2]26,124.0	8,092.6	1,451.3	798.3	175.5
Net profits	**5,967.2**	**7,634.3**	**6,795.1**	**3,079.0**	**473.0**	**148.2**	**41.9**
Deduct tax exempt items (above)	1,197.2	1,326.3	1,432.4	315.5	31.9	19.4	3.4
Net income	4,770.0	6,308.0	5,362.7	2,763.5	441.1	128.8	38.5
Deduct prior year loss	501.7	578.3	219.7	96.4	19.1	7.2	3.0
Net income deducting prior year loss	4,268.3	5,729.7	5,143.0	2,667.1	422.0	121.6	35.5
Total tax	**783.8**	**937.1**	**881.5**	**429.7**	**63.4**	**37.7**	**8.0**

[1] Difference between gross sales and cost of goods shown below.
[2] Includes special nonexpense deductions of life insurance companies.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 190.—Corporation Income Tax Returns: Sources of Income and Nature of Deductions, by Classes of Corporations, 1924—Continued

[All figures in millions and tenths of millions of dollars]

	Manufacturing							
	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	Metal	All other
Receipts, total	1,122.6	2,837.1	1,365.9	2,169.8	5,903.0	1,386.3	15,974.1	2,672.4
Gross sales [1]	1,103.7	2,723.6	1,328.3	1,662.9	5,393.8	1,348.9	15,352.9	2,561.5
Gross profits from sales	*285.5*	*661.8*	*318.1*	*615.5*	*1,515.2*	*450.3*	*4,013.6*	*744.6*
Profits other than from sales	1.5	30.1	9.3	436.7	242.5	6.7	214.5	11.6
Interest, rents, and royalties	8.0	30.7	10.3	26.3	47.7	9.1	166.9	18.6
Miscellaneous income	8.1	41.5	13.9	23.1	108.0	14.5	188.3	46.9
Not subject to tax—								
Dividends of other domestic corporations	.9	8.9	2.3	17.4	98.1	3.9	36.3	29.3
Interest on Federal, State, and municipal bonds	.4	2.3	1.8	3.4	12.9	3.2	35.2	4.5
Disbursements, total	1,079.8	2,704.8	1,287.5	2,001.5	5,402.2	1,234.7	14,806.8	2,498.2
Cost of goods sold	818.2	2,061.8	1,010.2	1,047.4	3,878.6	898.1	11,339.3	1,816.9
Compensation of officers	9.5	74.2	30.6	92.1	72.6	39.8	266.9	70.2
Interest paid	27.9	44.9	18.9	17.1	62.9	13.7	180.9	25.7
Taxes other than income and profits tax	12.3	39.9	16.9	17.1	58.7	12.5	183.9	22.7
Depreciation, amortization, and depletion	28.5	122.1	46.3	45.7	246.9	55.1	458.0	63.1
Miscellaneous expense	183.4	361.9	164.6	782.1	1,082.5	215.5	2,377.8	499.6
Net profits	42.8	132.3	78.4	168.3	500.8	151.6	1,167.3	174.2
Deduct tax exempt items (above)	1.3	11.2	4.1	20.8	111.0	7.1	71.5	33.8
Net income	41.5	121.1	74.3	147.5	389.8	144.5	1,095.8	140.4
Deduct prior year loss	11.3	4.3	5.9	2.4	9.2	2.9	26.2	4.8
Net income deducting prior year loss	30.2	116.8	68.4	145.1	380.6	141.6	1,069.6	135.6
Total tax	5.7	21.1	10.7	20.8	56.6	19.2	163.0	23.6

	Agriculture	Mining	Construction	Transportation and public utilities [2]	Trade	Public service	Finance	Combination enterprises [3]
Receipts, total	810.9	4,360.7	2,213.6	10,206.0	35,129.5	2,633.8	9,441.6	455.7
Gross sales	642.4	3,966.8	1,769.6	1,371.7	34,092.4	1,199.1	2,450.8	368.3
Gross profits from sales [1]	*206.4*	*1,192.0*	*514.8*	*505.1*	*6,347.2*	*516.2*	*150.6*	*66.5*
Profits other than from sales	107.7	620.7	370.1	7,793.5	502.7	1,193.6	2,108.0	43.3
Interest, rents, and royalties	22.1	118.8	27.4	430.0	235.5	123.1	3,550.9	19.1
Miscellaneous income	33.2	99.7	39.3	264.8	255.8	102.1	695.9	16.6
Not subject to tax—								
Dividends of other domestic corporations	4.3	42.6	3.9	315.8	29.1	13.9	266.5	7.2
Interest on Federal, State, and municipal bonds	1.2	12.1	3.3	30.2	14.0	2.0	369.5	1.2
Disbursements, total	803.7	4,872.9	2,115.7	8,765.3	34,284.3	2,482.4	[4] 8,271.1	439.9
Cost of goods sold	436.0	2,774.8	1,454.8	866.6	27,745.2	682.9	2,300.2	391.8
Compensation of officers	20.1	56.8	106.5	104.9	763.1	147.2	453.8	12.6
Interest paid	33.3	139.8	25.4	1,050.6	219.3	53.9	1,271.8	12.4
Taxes other than income and profits tax	20.3	117.1	10.6	462.5	163.0	45.2	337.9	6.6
Depreciation, amortization, and depletion	39.3	650.6	44.8	533.8	209.3	102.7	182.8	14.2
Miscellaneous expense	254.7	1,133.8	473.6	5,717.4	5,184.4	1,450.5	[5] 3,724.6	92.3
Net profits	7.2	[5] 12.2	97.9	1,440.2	845.2	151.4	1,170.5	15.8
Deduct tax exempt items (above)	5.5	54.7	7.2	346.0	43.1	15.9	636.0	8.4
Net income	1.7	[5] 66.9	90.7	1,094.2	802.1	135.5	534.5	7.4
Deduct prior year loss	5.0	9.0	10.0	28.1	29.8	6.4	29.5	5.5
Net income deducting prior year loss	[5] 3.3	[5] 75.9	80.7	1,066.1	772.3	129.1	505.0	1.9
Total tax	6.7	28.4	13.9	148.3	120.6	22.1	109.4	2.4

[1] Difference between gross sales and cost of goods shown below.
[2] Total receipts and disbursements incomplete due to railroad and other utility corporations reporting on the face of return the amount of net income or deficit.
[3] Corporations engaged in two or more branches—predominant branch not ascertainable. Figures include inactive concerns.
[4] Includes special nonexpense deductions of life insurance companies.
[5] Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 191.—CORPORATION INCOME TAX RETURNS: Corporations Distributed According to Size of Net Income, by Industrial Groups

[All money figures in thousands of dollars.]

ALL CONCERNS

Income class	Number	Net income	Number	Net income	Number	Net income	Number	Net income
	1920		1921		1922		1923	
Reporting net income	203,233	7,902,655	171,239	4,336,048	212,535	6,963,811	333,339	8,321,529
Less than $10,000	150,388	411,950	135,987	328,113	160,548	398,829	175,111	440,400
$10,000 to $100,000	43,086	1,283,089	29,922	867,916	43,123	1,279,204	48,022	1,468,860
$100,000 to $1,000,000	8,763	2,377,578	4,799	1,250,407	8,019	2,159,112	9,180	2,421,598
$1,000,000 to $5,000,000	836	1,626,705	461	918,042	725	1,444,773	858	1,695,717
$5,000,000 and over	160	2,203,332	70	971,570	120	1,681,893	168	2,294,954
Reporting deficit	143,362	[2] 2,029,424	185,158	[2] 3,878,219	170,348	[2] 2,193,776	165,594	[2] 2,013,554

1924

	Total, all concerns[1]		Agriculture		Mining and quarrying		Manufacturing, total	
Reporting net income	236,389	7,586,652	4,530	64,230	4,893	240,142	51,342	3,595,675
Less than $10,000	180,275	440,136	3,805	8,285	3,493	6,770	32,858	87,941
$10,000 to $100,000	47,268	1,404,772	652	17,944	1,072	35,549	14,236	480,788
$100,000 to $1,000,000	7,945	2,083,697	68	16,641	291	78,523	3,788	1,040,412
$1,000,000 to $5,000,000	739	1,447,837	4	5,485	29	58,976	381	757,036
$5,000,000 and over	162	2,210,210	1	15,875	8	60,324	79	1,229,498
Reporting deficit	181,032	[2] 2,223,926	5,228	[2] 62,498	13,560	[2] 307,091	35,461	[2] 832,208
	Food		Textiles		Leather		Rubber	
Reporting net income	9,080	536,852	6,836	316,928	1,341	70,319	325	56,900
Less than $10,000	6,137	15,790	4,553	11,800	841	2,207	190	513
$10,000 to $100,000	2,352	74,030	1,724	58,898	393	13,415	86	2,840
$100,000 to $1,000,000	514	140,490	510	131,165	99	25,161	38	12,053
$1,000,000 to $5,000,000	61	122,756	48	90,113	7	14,324	7	13,946
$5,000,000 and over	16	183,786	1	24,952	1	15,212	4	27,548
Reporting deficit	5,362	[2] 95,715	5,393	[2] 188,104	1,087	[2] 31,876	313	[2] 15,345
	Lumber		Paper		Printing		Chemicals	
Reporting net income	4,750	178,869	1,204	92,674	6,278	175,972	3,640	466,184
Less than $10,000	2,677	8,150	601	1,927	4,754	11,613	2,202	5,512
$10,000 to $100,000	1,692	60,970	429	14,767	1,272	38,806	1,060	37,949
$100,000 to $1,000,000	370	91,656	163	48,343	226	61,530	322	95,579
$1,000,000 to $5,000,000	11	18,093	11	27,637	25	47,918	44	88,887
$5,000,000 and over					1	16,105	12	238,257
Reporting deficit	2,913	[2] 57,754	682	[2] 18,361	3,340	[2] 28,455	2,961	[2] 76,309
	Stone, etc.		Metal		All other manufacturing		Construction	
Reporting net income	2,735	162,403	11,227	1,340,597	3,926	197,975	8,701	132,704
Less than $10,000	1,628	4,619	6,681	18,648	2,594	7,162	6,670	17,428
$10,000 to $100,000	860	29,960	3,310	114,692	1,058	34,461	1,837	52,778
$100,000 to $1,000,000	220	61,571	1,077	305,651	249	67,212	187	46,061
$1,000,000 to $5,000,000	25	50,691	120	237,845	22	44,826	6	9,211
$5,000,000 and over	2	15,562	39	663,761	3	44,314	1	7,226
Reporting deficit	1,621	[2] 17,944	8,943	[2] 244,779	2,846	[2] 57,561	4,475	[2] 42,011
	Transportation and other public utilities		Trade		Public service		Finance	
Reporting net income	14,565	1,232,012	68,112	1,098,586	15,495	202,165	67,089	995,124
Less than $10,000	11,733	21,428	53,667	142,323	12,764	26,476	53,876	127,148
$10,000 to $100,000	2,094	65,161	12,949	363,505	2,446	69,534	11,766	313,234
$100,000 to $1,000,000	519	175,990	1,409	327,458	265	62,556	1,354	326,326
$1,000,000 to $5,000,000	138	286,932	74	129,216	18	32,527	86	160,786
$5,000,000 and over	51	682,501	13	136,084	2	11,072	7	67,630
Reporting deficit	7,866	[2] 137,753	37,211	[2] 296,517	10,825	[2] 66,650	37,672	[2] 460,597

[1] Including combination enterprises and inactive concerns. [2] Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 192.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1921 TO 1924

State or Territory	Net income, in thousands of dollars				Total tax (income, war, and excess-profits) in thousands of dollars			
	1921	1922	1923	1924	1921	1922	1923	1924
Total	4,336,048	6,963,811	8,321,529	7,586,652	701,575	783,776	937,107	881,550
Alabama	12,803	29,185	45,961	35,539	1,783	2,834	4,757	3,905
Alaska	230	234	937	541	22	39	97	53
Arizona	2,734	3,888	8,957	7,413	372	394	630	776
Arkansas	9,485	18,440	22,373	18,080	1,286	1,949	2,361	1,865
California	194,184	303,048	369,970	376,725	32,527	35,465	43,033	44,161
Colorado	34,041	55,835	60,491	60,846	5,905	5,547	6,183	7,024
Connecticut	55,306	95,298	120,935	103,181	7,511	10,533	13,183	11,848
Delaware	6,957	22,717	41,933	39,541	944	2,279	3,976	4,703
Dist. of Columbia	20,212	30,390	44,483	47,458	3,422	3,197	5,361	5,745
Florida	16,166	24,514	35,399	62,344	2,226	2,619	3,821	7,006
Georgia	31,037	56,775	63,751	50,162	4,410	6,204	7,024	5,536
Hawaii	10,585	15,159	27,706	31,530	1,605	1,751	3,037	3,626
Idaho	2,229	6,348	10,331	6,846	203	463	966	680
Illinois	381,144	670,758	752,650	706,054	61,309	75,884	82,679	82,468
Indiana	77,168	122,164	136,413	114,990	12,478	13,778	15,084	12,930
Iowa	35,317	49,066	57,437	49,732	4,184	4,789	5,843	5,285
Kansas	87,550	121,147	87,086	84,611	15,101	14,446	10,271	9,833
Kentucky	31,878	69,659	72,582	64,975	4,772	7,376	8,140	7,347
Louisiana	27,125	51,649	68,345	54,436	3,906	5,484	7,544	5,934
Maine	30,485	40,170	44,435	31,348	5,102	4,755	4,984	3,534
Maryland	62,791	65,767	99,326	83,493	8,095	7,355	11,349	9,847
Massachusetts	277,811	415,231	462,480	352,210	46,939	47,813	53,151	40,796
Michigan	251,304	447,226	521,025	497,940	61,849	50,071	60,729	59,869
Minnesota	61,612	96,882	116,711	111,845	8,477	11,097	12,604	12,698
Mississippi	5,187	13,023	17,144	13,197	617	1,137	1,721	1,336
Missouri	129,380	203,959	227,323	225,899	19,624	23,127	25,782	26,039
Montana	6,104	9,069	8,815	8,949	568	891	876	841
Nebraska	18,478	26,166	25,020	26,914	2,245	2,646	2,555	2,763
Nevada	1,332	1,723	2,559	1,662	127	150	225	147
New Hampshire	12,713	10,783	12,073	8,536	1,626	1,139	1,404	930
New Jersey	154,209	235,261	273,897	260,526	25,935	27,151	31,255	30,690
New Mexico	2,177	3,406	2,975	2,874	217	330	270	271
New York	1,136,363	1,752,191	2,155,930	2,096,542	168,481	200,602	248,108	246,109
North Carolina	65,427	99,169	107,931	83,732	12,999	11,466	12,503	9,726
North Dakota	4,601	4,748	3,478	5,700	338	338	216	443
Ohio	235,468	419,175	538,602	442,810	38,882	44,702	57,443	51,131
Oklahoma	17,730	39,457	26,788	39,223	2,510	3,924	2,701	3,969
Oregon	17,031	27,892	35,419	29,088	2,369	3,029	3,631	3,107
Pennsylvania	431,800	683,697	902,479	730,528	73,125	78,957	104,619	87,512
Rhode Island	44,844	61,613	70,429	44,862	8,448	7,303	8,214	5,237
South Carolina	14,487	29,325	34,067	14,251	1,917	3,019	3,370	1,372
South Dakota	3,161	4,560	4,223	4,793	225	313	297	356
Tennessee	30,607	57,724	54,322	52,089	5,128	6,296	5,900	5,789
Texas	65,392	94,959	102,892	150,502	10,478	10,496	11,038	16,819
Utah	8,571	16,529	22,517	19,352	1,020	1,474	1,833	2,099
Vermont	6,313	9,246	12,163	9,133	785	972	1,261	1,011
Virginia	54,450	83,015	94,500	82,086	6,396	9,534	10,835	9,393
Washington	34,232	59,865	83,737	54,810	4,361	6,195	8,999	5,851
West Virginia	42,702	71,768	73,478	50,065	7,288	7,872	8,344	5,636
Wisconsin	71,382	129,879	150,218	132,285	11,027	14,205	16,387	15,113
Wyoming	3,251	4,959	5,323	4,412	355	466	513	391

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 193.—CORPORATION INCOME TAX RETURNS: ANALYSIS FOR

State or territory	Total number of corporations	Corporations reporting net income					
		Number reporting net income	Per cent of total number in State	Gross income	Expenses and deductions	Net income	Prior year loss deduction
				1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1916	341,253	206,984	60.65	32,531,097	23,765,188	3,765,909	
1917	351,426	232,079	66.04	79,540,005	68,809,645	10,730,360	
1918	317,579	202,061	63.63	79,706,659	71,345,148	8,361,511	
1919	320,198	209,634	65.47	88,261,006	78,849,588	9,411,418	
1920	345,595	203,233	58.81	93,824,225	85,921,570	7,902,655	
1921	356,397	171,239	48.05	60,051,123	55,715,075	4,336,048	
1922	382,883	212,535	55.51	80,331,680	73,367,869	6,963,811	501,780
1923	398,983	233,339	58.49	97,457,479	89,135,950	8,321,529	578,307
1924	417,421	238,389	56.63	97,158,956	89,572,344	7,586,652	219,727
Alabama	3,838	2,373	61.83	482,030	446,491	35,539	1,256
Alaska	140	68	48.57	5,633	5,092	541	25
Arizona	1,525	579	37.97	107,809	100,396	7,413	450
Arkansas	2,554	1,670	65.39	297,254	279,174	18,080	891
California	19,737	9,990	50.62	4,485,215	4,108,491	376,724	10,022
Colorado	6,494	2,891	44.52	707,149	646,303	60,846	1,253
Connecticut	5,782	3,431	59.34	1,210,651	1,107,470	103,181	4,318
Delaware	991	594	59.94	312,823	273,282	39,541	1,268
District of Columbia	1,656	942	56.88	440,309	392,942	47,457	341
Florida	5,224	3,094	59.23	531,412	469,069	62,343	2,185
Georgia	5,099	3,080	60.40	762,368	712,206	50,162	2,112
Hawaii	607	393	64.74	183,492	151,962	31,530	2,046
Idaho	2,071	902	43.55	128,795	121,949	6,846	328
Illinois	26,414	15,959	60.42	11,805,918	11,099,864	706,054	26,634
Indiana	10,832	6,556	60.52	1,539,298	1,424,308	114,990	3,359
Iowa	8,961	4,993	55.72	897,364	847,632	49,732	1,389
Kansas	4,985	3,184	63.87	940,049	855,439	84,610	1,590
Kentucky	5,225	3,226	61.74	674,691	609,716	64,975	1,894
Louisiana	5,155	2,943	57.09	835,279	780,843	54,436	2,811
Maine	3,444	1,966	57.08	415,087	383,739	31,348	647
Maryland	5,202	2,933	56.38	924,620	841,128	83,492	1,335
Massachusetts	17,101	9,412	55.04	4,748,921	4,396,711	352,210	13,279
Michigan	12,778	7,429	58.14	4,110,639	3,612,699	497,940	4,952
Minnesota	10,800	5,783	53.55	2,176,022	2,064,177	111,845	3,315
Mississippi	1,977	1,305	66.01	208,072	194,874	13,198	694
Missouri	15,139	8,906	58.83	3,183,805	2,957,706	225,899	6,525
Montana	4,028	1,489	36.97	146,389	137,440	8,949	466
Nebraska	4,679	2,896	61.89	600,160	573,246	26,914	1,077
Nevada	1,049	327	31.17	27,529	25,867	1,662	73
New Hampshire	1,175	704	59.91	132,556	124,020	8,536	189
New Jersey	14,229	8,580	60.30	3,454,553	3,194,027	260,526	5,232
New Mexico	1,037	413	39.83	48,885	46,011	2,874	203
New York	75,043	43,496	57.84	24,009,803	22,003,262	2,096,541	56,567
North Carolina	6,085	3,529	58.00	951,977	868,246	83,731	839
North Dakota	3,084	1,601	51.91	161,109	155,409	5,700	451
Ohio	22,754	13,369	58.75	5,709,072	5,266,262	442,810	18,158
Oklahoma	5,729	2,929	51.13	568,663	529,441	39,222	4,189
Oregon	5,647	2,733	48.40	491,452	462,363	29,089	1,039
Pennsylvania	23,429	12,988	55.44	9,614,888	8,884,360	730,528	16,158
Rhode Island	2,455	1,310	53.36	639,729	594,867	44,862	1,241
South Carolina	4,104	2,111	51.44	299,553	285,302	14,251	692
South Dakota	2,970	1,559	52.49	142,824	138,032	4,792	197
Tennessee	5,100	3,074	60.27	859,819	807,729	52,090	1,878
Texas	10,787	6,815	63.18	2,484,326	2,333,824	150,502	7,060
Utah	3,096	1,483	47.90	257,844	238,492	19,352	786
Vermont	1,060	683	64.43	130,936	121,803	9,133	118
Virginia	6,018	3,675	61.07	801,547	719,462	82,085	1,971
Washington	10,095	4,855	48.09	951,289	876,480	54,809	2,244
West Virginia	5,366	2,818	52.52	646,532	596,467	50,065	1,348
Wisconsin	13,144	7,679	58.42	1,785,866	1,653,581	132,285	2,349
Wyoming	1,527	761	49.84	57,100	52,688	4,412	352

[1] Figures for 1917 to 1922 include war and excess profits tax as follows: 1917, $638,748,000; 1918, $2,505,566,000; 1919, $1,431,806,000; 1920, $988,726,000; 1921, $335,132,000; 1922, $8,466,000.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

UNITED STATES, 1916 TO 1924, AND BY STATES, 1924

Corporations reporting net income—Con.		Corporations reporting no net income					State or Territory
Income tax	Per cent of total tax	Number reporting no net income	Per cent of total number in State	Gross income	Expenses and deductions	Deficit	
1,000 dollars				*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
171,805	----------	134,269	39.25	2,796,534	3,453,438	656,904	1916.
[1] 2,142,446	----------	119,347	33.96	5,153,234	5,782,842	629,608	1917.
[1] 3,158,764	----------	115,518	36.37	6,757,622	7,447,394	689,772	1918.
[1] 2,175,342	----------	110,564	34.53	11,657,743	12,653,289	995,546	1919.
[1] 1,625,235	----------	142,362	41.19	24,381,338	26,410,762	2,029,424	1920.
[1] 701,575	100.00	185,158	51.95	31,198,150	35,076,369	3,878,219	1921.
[1] 783,776	100.00	170,348	44.49	20,588,835	22,782,611	2,193,776	1922.
937,107	100.00	165,594	41.51	21,106,184	23,119,739	2,013,555	1923.
881,550	**100.00**	**181,032**	**43.37**	**22,070,497**	**24,294,423**	**2,223,926**	**1924.**
3,905	.44	1,465	38.17	120,483	130,315	9,832	Alabama.
53	.01	72	51.43	1,574	2,574	1,000	Alaska.
776	.09	946	62.03	27,916	33,291	5,375	Arizona.
1,865	.21	884	34.61	64,940	71,751	6,821	Arkansas.
44,162	5.01	9,747	49.38	961,079	1,078,024	116,945	California.
7,024	.80	3,603	55.48	180,972	207,181	26,209	Colorado.
11,848	1.34	2,351	40.66	457,407	494,199	36,792	Connecticut.
4,703	.53	397	40.06	168,172	178,959	12,787	Delaware.
5,745	.65	714	43.12	54,627	61,307	6,680	District of Columbia
7,006	.79	2,130	40.77	86,987	101,275	14,288	Florida.
5,536	.63	2,019	39.60	271,453	293,733	22,280	Georgia.
3,625	.41	214	35.26	12,961	14,070	1,109	Hawaii.
680	.08	1,169	56.45	39,417	45,246	5,829	Idaho.
82,468	9.35	10,455	39.58	1,889,666	2,051,325	161,659	Illinois.
12,930	1.47	4,276	39.48	394,698	436,602	41,904	Indiana.
5,285	.60	3,968	44.28	265,893	291,183	25,290	Iowa.
9,833	1.12	1,801	36.13	134,592	149,943	15,351	Kansas.
7,348	.83	1,999	38.26	180,069	197,042	16,973	Kentucky.
5,934	.67	2,212	42.91	227,486	252,224	24,738	Louisiana.
3,534	.40	1,478	42.92	125,272	138,091	12,819	Maine.
9,847	1.12	2,269	43.62	282,135	303,918	21,783	Maryland.
40,796	4.63	7,689	44.96	1,671,263	1,844,920	173,657	Massachusetts.
59,869	6.79	5,349	41.86	624,917	688,881	63,964	Michigan.
12,598	1.44	5,017	46.45	423,208	464,541	41,333	Minnesota.
1,336	.15	672	33.99	67,669	79,840	12,171	Mississippi.
26,039	2.96	6,233	41.17	616,709	672,957	56,248	Missouri.
841	.10	2,539	63.03	51,323	60,089	8,766	Montana.
2,763	.31	1,783	38.11	127,324	140,440	13,116	Nebraska.
147	.02	722	68.83	13,001	16,379	3,378	Nevada.
930	.11	471	40.09	54,283	58,676	4,393	New Hampshire.
30,689	3.48	5,649	39.70	643,031	702,697	59,666	New Jersey.
271	.03	624	60.17	22,483	25,924	3,441	New Mexico.
246,109	27.92	31,637	42.16	5,498,111	6,018,427	520,316	New York.
9,726	1.10	2,556	42.00	280,429	299,919	19,490	North Carolina.
443	.05	1,483	48.09	35,201	39,980	4,779	North Dakota.
51,130	5.80	9,385	41.25	1,433,214	1,577,775	144,561	Ohio.
3,969	.45	2,800	48.87	284,286	326,858	42,572	Oklahoma.
3,107	.35	2,914	51.60	153,459	194,315	40,856	Oregon.
87,512	9.93	10,441	44.56	1,643,673	1,801,830	158,157	Pennsylvania.
5,237	.59	1,145	46.64	218,780	256,102	37,322	Rhode Island.
1,373	.16	1,993	48.56	190,547	202,982	12,435	South Carolina.
356	.04	1,411	47.51	39,971	43,994	4,023	South Dakota.
5,789	.66	2,026	39.73	247,635	268,625	20,990	Tennessee.
16,819	1.91	3,972	36.82	369,929	420,506	50,577	Texas.
2,099	.24	1,613	52.10	72,626	80,353	7,727	Utah.
1,011	.11	377	35.57	31,423	35,198	3,775	Vermont.
9,393	1.07	2,343	38.93	320,144	347,848	27,704	Virginia.
5,851	.66	5,240	51.91	333,042	364,812	31,770	Washington.
5,636	.64	2,548	47.48	199,226	227,253	28,027	West Virginia.
15,113	1.71	5,465	41.58	428,651	465,570	36,919	Wisconsin.
391	.04	765	50.16	29,140	34,469	5,329	Wyoming.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 194.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

[NOTE.—**All money figures in thousands of dollars.** Tax includes war and excess-profits tax prior to 1923]

Year	Corporations reporting net income			Corporations reporting no net income		Corporations reporting net income			Corporations reporting no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
	Agriculture and related industries					Mining and quarrying				
1918	4,406	52,664	12,742	3,481	22,317	5,524	567,777	191,365	5,137	71,473
1919	4,442	93,509	19,521	3,856	29,337	5,272	432,624	75,082	13,197	180,954
1920	3,874	71,480	17,170	5,312	66,140	6,933	702,074	174,596	10,601	176,505
1921	3,146	40,718	6,002	5,578	88,563	4,365	185,134	31,969	13,295	414,489
1922	4,000	62,901	6,622	5,092	56,091	6,130	286,457	31,400	10,963	280,456
1923	3,914	92,201	9,791	5,446	49,930	5,175	283,566	30,777	13,334	334,254
1924	4,530	64,230	6,733	5,228	62,498	4,893	240,142	28,389	13,560	307,091
	Manufacturing									
	Total [1]					Food products, beverages, and tobacco				
1918	51,205	4,691,496	2,112,044	16,069	157,376	9,778	529,897	206,754	2,879	31,417
1919	51,903	5,219,345	1,359,198	15,949	366,746	9,134	619,825	150,896	3,198	91,428
1920	49,425	4,116,424	944,960	28,746	834,146	7,551	404,847	90,538	6,167	183,895
1921	37,030	1,777,786	351,770	42,718	1,898,831	7,207	319,176	65,676	6,570	309,162
1922	48,697	3,454,420	389,776	33,788	813,413	8,359	447,671	50,667	5,723	150,306
1923	53,795	4,271,899	484,864	31,404	701,012	8,666	506,924	55,646	5,487	124,176
1924	51,342	3,595,675	429,653	35,461	832,203	9,080	536,852	63,376	5,362	95,715
	Textiles and textiles products					Leather and leather products				
1918	7,018	765,238	393,450	1,345	7,684	1,434	116,377	41,530	290	2,744
1919	7,356	912,379	273,022	1,113	8,865	1,620	241,384	74,177	229	2,028
1920	5,545	458,613	121,770	4,576	166,646	1,230	61,028	14,811	932	103,922
1921	5,312	327,356	67,216	5,560	189,439	981	57,065	11,815	1,203	105,909
1922	6,973	535,107	62,500	4,452	78,311	1,330	88,641	10,414	954	24,811
1923	7,678	563,412	65,435	4,093	71,845	1,321	72,388	8,248	982	36,126
1924	6,836	316,928	37,651	5,393	188,104	1,341	70,319	8,037	1,087	31,876
	Rubber and rubber goods					Lumber and wood products				
1918	412	101,595	38,341	153	1,814	4,985	173,869	55,673	1,535	16,703
1919	407	126,832	29,871	253	4,723	5,438	284,224	67,080	1,176	19,371
1920	279	26,678	3,748	592	31,575	5,300	321,270	78,960	1,965	27,169
1921	196	5,102	815	445	101,562	2,984	70,511	11,247	3,749	120,220
1922	284	41,930	2,286	309	24,563	4,545	207,996	22,699	2,366	48,282
1923	273	45,924	2,840	334	21,503	5,250	299,050	33,457	2,132	32,687
1924	325	56,900	5,662	313	15,345	4,750	178,869	21,090	2,913	57,754
	Paper, pulp, and products					Printing and publishing				
1918	1,277	96,187	36,335	252	3,471	5,192	65,942	17,398	2,006	9,846
1919	1,242	129,235	30,040	272	4,604	5,720	128,968	31,756	1,461	8,992
1920	1,349	241,616	72,302	344	4,035	6,393	163,160	42,250	1,695	13,709
1921	730	44,882	7,584	946	49,179	5,386	124,157	27,183	3,046	26,680
1922	1,086	84,025	9,481	683	22,499	5,771	184,716	21,745	2,939	23,020
1923	1,240	109,909	12,233	575	14,932	6,183	165,947	19,429	3,040	23,627
1924	1,204	92,674	10,675	682	18,361	6,278	175,972	20,802	3,340	28,455
	Chemicals and allied substances					Stone, clay, and glass products				
1918	3,576	394,413	160,607	1,639	14,871	1,856	83,047	32,056	966	7,737
1919	3,376	451,771	110,586	1,726	28,064	2,338	107,048	24,389	882	11,159
1920	3,047	441,370	98,163	2,779	96,440	2,661	151,173	37,360	1,001	8,287
1921	2,502	158,217	29,598	3,422	132,881	1,998	69,756	12,032	1,683	26,260
1922	3,512	461,221	54,056	2,605	66,158	2,459	125,692	14,938	1,431	16,586
1923	3,472	419,584	49,426	2,845	94,158	2,880	187,844	22,113	1,321	14,374
1924	3,640	466,184	56,650	2,961	76,309	2,735	162,403	19,152	1,621	17,944

[1] Includes all other manufacturing not shown separately.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 194.—Corporation Income Tax Returns: Number, Net Income, and Tax, by Industrial Groups—Continued

Year	Corporations reporting net income			Corporations reporting no net income		Corporations reporting net income			Corporations reporting no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
	Manufacturing—Continued									
	Metals and metal products					Construction				
1918	10,539	2,053,328	1,003,031	3,167	44,256	5,297	134,863	71,959	2,434	16,614
1919	9,689	1,789,213	457,252	3,429	119,834	5,927	162,464	67,219	2,315	21,862
1920	10,135	1,411,647	293,853	4,996	136,757	7,010	113,552	33,179	2,950	28,209
1921	5,468	437,367	90,308	10,068	666,002	6,041	67,335	13,595	4,320	51,507
1922	8,397	906,956	98,760	7,477	272,040	6,997	91,724	9,653	4,373	52,529
1923	10,168	1,427,496	160,771	6,072	178,081	8,151	112,004	11,439	4,400	42,809
1924	11,227	1,340,597	162,979	8,943	244,779	8,701	132,704	13,912	4,475	42,011
	Transportation and other public utilities					Trade				
1918	12,564	778,278	149,354	5,682	98,779	58,466	1,054,473	369,901	11,683	52,892
1919	14,104	963,059	130,290	6,443	84,109	58,952	1,448,290	363,802	11,207	68,946
1920	12,922	829,131	98,623	7,677	150,505	52,278	911,173	192,613	26,607	339,482
1921	11,831	821,871	101,022	7,274	323,369	42,809	571,945	96,742	45,370	626,828
1922	13,690	979,264	119,481	6,821	196,480	59,791	1,014,013	107,041	35,892	318,693
1923	14,269	1,257,410	150,999	6,844	125,650	68,186	1,197,926	128,536	32,460	264,797
1924	14,565	1,232,012	148,278	7,866	137,753	68,112	1,098,536	120,649	37,211	296,517
	Public service					Finance—Banking, insurance, etc.				
1918	9,745	65,402	14,942	5,154	20,362	49,589	684,660	120,087	18,543	205,975
1919	11,392	123,311	25,827	4,331	20,470	52,375	848,284	107,938	28,538	145,149
1920	11,914	145,491	31,547	5,576	29,199	55,484	933,304	119,002	23,418	293,936
1921	10,694	104,873	19,269	8,409	45,939	54,122	739,297	76,271	28,736	363,166
1922	13,494	148,367	16,262	9,651	59,615	58,646	887,835	99,098	32,459	397,661
1923	15,482	188,368	20,377	9,632	59,141	62,654	868,083	95,114	34,118	410,813
1924	15,495	202,165	22,131	10,825	66,650	67,089	995,124	109,444	37,672	460,597

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 195.—CORPORATION INCOME TAX RETURNS: By Industries

[All money figures in thousands of dollars]

Industry	1924					Net income or deficit of corporations in 1923	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income tax	Number	Deficit	Net income	Deficit
Grand total	**236,389**	**7,586,652**	**881,550**	**131,032**	**2,223,926**	**8,321,529**	**2,013,555**
AGRICULTURE AND RELATED INDUSTRIES							
Total	**4,530**	**64,230**	**6,733**	**5,228**	**62,498**	**92,201**	**49,930**
Farming	**3,930**	**49,413**	**5,083**	**4,345**	**51,068**	**71,650**	**41,527**
Cotton	814	4,069	325	212	1,197	188	424
Grain	55	193	10	53	475	224	516
Fruit	954	23,364	2,660	1,191	8,893	2,716	5,820
Stock	685	4,473	340	945	12,618	2,617	11,074
All other	1,422	17,314	1,718	1,944	27,885	65,905	23,699
Related industries	**588**	**14,703**	**1,639**	**861**	**11,256**	**20,531**	**8,302**
Logging	218	9,370	1,094	250	6,228	15,418	2,460
Fishing	108	2,090	228	90	1,287	1,215	715
Ice harvesting	105	830	71	70	216	612	315
All other	157	2,413	246	451	3,525	3,286	4,812
Other [1]	12	114	11	22	174	20	101

[1] Including those with main business not precisely defined.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 195.—Corporation Income Tax Returns: By Industries—Continued

[All money figures in thousands of dollars]

Industry	1924					Net income or deficit of corporations in 1923	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income tax	Number	Deficit	Net income	Deficit
MINING AND QUARRYING							
Total	**4,893**	**240,142**	**28,389**	**13,560**	**307,091**	**283,588**	**334,254**
Mining	**3,885**	**210,967**	**24,978**	**12,602**	**296,675**	**252,419**	**326,837**
Coal mining	830	46,017	5,554	2,686	93,882	133,256	55,899
Metal mining—							
Iron	31	841	85	73	6,075	8,183	5,665
Copper	25	12,548	1,520	83	24,472	22,814	10,958
Lead and zinc	64	8,092	981	72	1,900	10,719	2,665
Gold, silver, and precious metals	78	5,506	631	325	11,914	5,533	9,925
All other	53	19,788	2,408	150	17,068	6,325	29,096
Nonmetal mining—							
Oil and gas	1,485	91,642	10,674	2,418	115,640	38,497	179,764
Salt mines and other sources	31	4,174	518	29	1,021	4,983	613
All other	12	5,036	628	45	1,294	1,722	2,322
All other mining concerns [1]	1,256	17,323	1,981	6,721	23,409	20,387	29,930
Quarrying	**1,008**	**28,992**	**3,391**	**918**	**8,379**	**30,510**	**6,759**
Stone	383	14,176	1,679	297	4,040	11,561	2,824
Clay, sand, gravel	512	12,529	1,448	447	3,104	13,656	2,818
Precious and semiprecious	5	112	13	8	68	502	103
All other quarrying [1]	108	2,175	251	166	1,167	4,791	1,014
Mining and quarrying combinations [1]	**20**	**183**	**20**	**40**	**2,037**	**637**	**658**
MANUFACTURING							
Total	**51,342**	**3,595,675**	**429,653**	**35,461**	**832,203**	**4,271,900**	**701,012**
Food products, beverages and tobacco	**9,060**	**536,853**	**63,376**	**5,869**	**95,715**	**506,925**	**124,176**
Bread, bakery products and retail sale	862	52,619	6,418	538	3,994	44,835	3,605
Milling, flour, meal, feed	1,019	38,428	4,431	477	6,454	22,271	9,408
Cereal preparations, etc	142	19,796	2,443	82	692	15,054	957
Dairy products and condensed milk	1,742	32,232	3,778	777	4,443	37,509	3,201
Butter substitutes	13	257	30	14	447	196	113
Confectionery, candy, ice cream, etc	843	47,456	5,632	597	7,676	36,238	7,678
Coffee and spices	107	7,629	931	41	503	4,330	544
Fish canning and preserving	137	3,278	336	107	2,181	3,408	2,157
Fruit and vegetable canning and preserving, etc	678	28,221	3,232	357	4,571	27,597	5,664
Meat packing, etc	426	55,342	6,277	166	15,528	58,245	6,894
Poultry and poultry products	10	64	6	10	54	108	12
Sugar making and refining	124	55,688	6,549	111	16,464	68,912	5,295
Ice manufacturing, etc	1,066	20,658	2,271	435	6,134	19,423	2,988
Soft drinks, etc	886	18,619	2,144	650	7,978	14,735	11,172
Breweries and distilleries, etc	164	17,799	2,106	251	6,482	7,429	8,754
Tobacco	239	93,482	11,554	279	3,819	95,209	5,696
All other food products	628	45,585	5,238	470	8,295	51,516	50,048
Textiles and textile products	**6,838**	**316,928**	**37,650**	**5,393**	**188,104**	**563,412**	**71,845**
Cotton goods, etc	342	28,544	3,334	634	68,379	110,649	6,739
Woolen and worsted goods, etc	324	35,559	4,353	207	17,963	64,788	4,335
Silk goods, etc	321	18,363	2,115	337	18,238	29,559	8,552
Felt goods and products, except hats	40	3,677	452	15	141	2,744	128
Linen and flax, etc	16	304	36	12	274	2,949	95
All other textile fabrics	741	79,398	9,748	617	27,550	143,419	14,930
Fur goods and fur products, etc [1]	280	5,568	641	171	1,402	4,355	1,112
Textile products, other than clothing—							
Carpets, rugs, mattings, etc	73	16,034	1,997	47	903	33,993	569
Cordage and twine	37	3,014	372	26	744	5,744	261
Artificial leather, oilcloth, linoleum, etc	18	7,923	987	14	171	9,938	92
All other	575	28,897	3,368	360	7,534	31,332	3,722
Clothing—							
Custom-made, etc	453	5,273	556	365	1,790	5,904	1,093
Factory-made—							
Men's clothing, suits, overcoats	418	12,365	1,421	251	5,035	19,248	3,011
Women's clothing, suits, coats, skirts	974	8,210	819	690	6,552	9,244	6,824
Hats and caps, etc	511	7,506	818	292	4,037	8,761	2,308
Corsets	195	4,147	474	168	2,679	2,435	1,083
Shirts, collars, cuffs	162	2,207	242	140	2,913	4,565	1,003
Hosiery and all knit goods	657	25,684	3,054	540	13,458	30,312	7,244
All other	699	24,255	2,863	457	8,291	43,473	8,735

[1] Including those with main business not precisely defined.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 195.—Corporation Income Tax Returns: By Industries—Continued

[All money figures in thousands of dollars]

Industry	1924					Net income or deficit of corporations in 1923	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income tax	Number	Deficit	Net income	Deficit
MANUFACTURING—continued							
Leather and leather products	1,341	70,319	8,037	1,087	31,876	72,388	36,128
Boots, shoes, cut stock, and findings	675	52,746	6,172	605	18,861	50,013	16,403
Gloves	22	133	16	9	172	738	146
Saddlery and harness	37	311	28	45	305	996	267
Trunks and valises	114	805	78	84	876	734	189
Tanning, graining, finishing leather	121	6,495	675	91	4,330	4,101	7,901
All other	372	9,829	1,068	253	7,332	15,786	11,230
Rubber and rubber goods; also celluloid, ivory, shell, and bone	325	56,900	5,662	313	15,345	45,924	21,563
Boots, shoes, and garments	14	317	38	14	92	811	117
Belting, hose, and tires	56	19,518	1,265	91	5,419	12,602	12,459
Celluloid, ivory, shell, and bone	52	651	69	45	858	4,940	157
All other rubber goods	203	36,414	4,289	162	8,976	27,571	8,830
Lumber and wood products	4,750	178,869	21,080	2,913	57,754	299,050	32,587
Saw and planing mill products, etc	2,034	96,014	11,358	1,309	31,845	209,558	18,529
Furniture, all classes	1,075	32,903	3,895	522	7,175	46,859	4,734
Carriage and wagon bodies, parts, etc	16	109	9	6	59	435	73
All other	1,625	49,843	5,828	1,076	18,675	42,198	9,251
Paper, pulp, and products, etc	1,204	92,674	10,675	682	18,361	109,909	14,932
Printing and publishing	6,278	175,972	20,802	3,340	28,455	165,947	23,827
General printing and publishing, etc	5,210	153,304	18,184	2,799	24,090	147,930	21,000
Combinations of paper manufacturing and printing	115	4,023	482	58	441	4,741	402
Special processes and tributary industries, etc	953	18,645	2,136	483	3,324	13,276	2,225
Chemicals and allied substances	3,640	466,184	56,650	2,961	76,309	419,584	94,158
Chemicals proper, acids, and other compounds, etc	568	41,007	5,015	507	7,439	46,802	9,876
Paints and varnishes, etc	512	23,014	2,728	308	3,579	33,236	2,934
Oils, vegetable and animal, etc	254	18,337	1,713	135	6,157	5,917	9,347
Petroleum refining and products	250	214,777	26,697	337	24,881	146,141	33,422
Soaps	309	20,301	2,461	250	5,195	4,678	979
Fertilizers	612	35,132	4,160	491	15,390	2,484	13,613
All other	1,135	113,616	13,876	903	13,668	180,332	23,957
Stone, clay, and glass products	2,735	162,403	19,152	1,621	17,944	187,844	14,372
Cut building stone, crushed stone, etc	1,090	37,724	4,456	563	4,330	93,785	3,532
Brick, tile, terra cotta, fire brick, etc	1,256	97,676	11,506	729	8,156	63,781	6,134
Glass manufacture, plate or window glass, etc	286	17,303	2,016	241	4,719	28,257	4,637
Combination stone, clay, and glass manufacture	103	9,700	1,174	58	739	2,021	71
Metal manufacture [1]	11,227	1,240,597	162,979	8,943	244,779	1,427,498	178,051
Production of raw materials, products of blast furnaces, steel mills, etc	65	21,801	2,412	53	7,216	----------	----------
General or stock forms made in rolling mills, etc	1,854	237,878	29,111	945	31,305	----------	----------
Locomotives	17	9,729	1,215	10	351	----------	----------
Stationary engines, boilers, etc	54	2,796	329	33	709	----------	----------
All other engines, marine, gas, etc	73	4,196	485	78	2,664	----------	----------
Electrical machinery and supplies	881	126,495	15,529	672	13,520	----------	----------
Textile machinery	99	11,596	1,432	84	3,372	----------	----------
Machine tools and metal-working machinery	321	12,423	1,430	346	9,390	----------	----------
Leather-working machinery	26	8,128	1,012	24	147	----------	----------
Paper-making machinery	43	2,162	261	20	250	----------	----------
Printing machinery	127	11,554	1,416	63	541	----------	----------
Woodworking machinery	93	3,249	390	35	336	----------	----------
Construction, building, and excavating machinery	323	23,067	2,791	216	3,457	----------	----------
Machinery used in food production	190	11,973	1,437	194	3,100	----------	----------
Mining and oil-well machinery	112	8,336	1,010	106	2,370	----------	----------
All other machinery used in factories	49	4,535	544	50	1,331	----------	----------
Agricultural machinery and equipment	235	29,802	3,232	279	21,657	----------	----------
Railway equipment	128	46,107	5,472	63	6,168	----------	----------
Office and business equipment	187	28,209	3,477	122	3,513	----------	----------
Building material and supplies	791	33,435	3,939	409	4,037	----------	----------

[1] Comparable data for 1923 not available owing to a more detailed classification in 1924.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 195.—Corporation Income Tax Returns: By Industries—Continued

[All money figures in thousands of dollars]

Industry	1924					Net income or deficit of corporations in 1923	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income tax	Number	Deficit	Net income	Deficit
MANUFACTURING—continued							
Metal manufacture [2]—Continued.							
Gas-making machinery	32	3,579	443	25	171		
All other machinery and equipment used by producers	745	81,795	10,117	414	7,433		
Household machinery and equipment	773	103,965	12,815	547	10,594		
Motor vehicles and accessories	717	329,653	40,636	954	42,475		
Airplanes and spare parts	23	1,528	170	28	649		
Optical products	120	1,742	145	115	1,369		
Metal processes, annealing, electrotyping, etc.	306	3,047	324	208	1,511		
Musical instruments	201	16,845	2,062	150	5,106		
Smelting and refining precious metals	27	1,112	136	13	154		
Manufacture of jewelry	461	19,648	2,332	346	4,922		
Metal products other than iron and steel, that is, copper, aluminum, etc	524	78,652	9,627	357	7,390		
All other metal products, miscellaneous hardware, etc.[1]	1,630	61,510	7,198	1,979	47,541		
All other manufacturing, etc.[1]	**3,926**	**197,976**	**23,580**	**2,846**	**57,561**	**473,421**	**89,543**
CONSTRUCTION							
Total	**8,701**	**132,704**	**13,912**	**4,475**	**42,011**	**112,004**	**42,809**
Excavation and construction under or upon the ground (not buildings), etc	897	23,791	2,519	540	6,221	16,962	7,135
Jetty, dam, dry dock, wharf, bulkhead, etc	91	6,733	794	62	629	4,614	1,694
Railroad construction, pure or combined	42	1,443	161	32	588	1,942	150
Shipbuilding, pure or combined	123	4,117	452	155	6,355	4,647	4,427
Buildings and structures above ground	3,411	32,778	3,277	1,617	10,542	33,678	9,551
Equipping and installing machinery and equipment as elevators, carrier systems, etc	1,950	19,443	1,960	849	4,638	9,871	4,481
Wrecking, razing, or moving (not marine)	59	414	42	37	300	368	131
All other construction and contractors [1]	2,128	43,980	4,687	1,183	12,738	39,922	15,240
TRANSPORTATION AND PUBLIC UTILITIES							
Total	**14,565**	**1,232,012**	**148,278**	**7,868**	**137,753**	**1,257,410**	**125,650**
Rail transportation	**633**	**590,430**	**70,880**	**781**	**59,072**	**638,134**	**62,013**
Steam railroads	311	477,830	57,018	326	35,911	525,172	36,832
Electric railroads	132	23,967	2,842	252	14,686	30,599	19,669
All other railroads, etc.[1]	390	88,633	11,020	203	8,475	82,363	5,512
Water transportation	**949**	**33,945**	**3,628**	**839**	**24,232**	**41,429**	**31,175**
Ocean lines, transoceanic and coastal	27	4,764	202	59	5,530	1,902	8,520
Lake, sound, bay, and river lines	105	6,205	805	76	2,670	13,686	958
Marine salvage and wrecking	7	391	48	14	113	1,056	211
All other [1]	810	22,585	2,573	690	15,909	24,785	21,486
ocal transportation cartage and storage	**5,012**	**48,914**	**5,169**	**3,175**	**13,296**	**45,588**	**11,086**
Cartage and storage or warehouse and packing for transportation	2,336	18,280	1,850	1,317	5,523	18,826	6,226
Cab, livery, taxicab, jitney-bus companies, and garages	1,907	12,741	1,289	1,420	5,632	12,864	3,407
Special food storage and packers for transportation, etc	463	15,350	1,800	233	1,326	12,124	1,155
All other local transportation	306	2,543	230	205	815	1,772	298
Other public utilities and transportation	**7,771**	**558,723**	**68,601**	**3,071**	**41,163**	**532,261**	**21,376**
Electric light and power companies	1,532	108,332	13,205	441	6,006	120,854	7,303
Gas companies	476	37,365	4,545	168	2,277	39,719	1,906
Telephone and telegraph companies	3,077	175,920	21,659	1,000	2,405	147,133	1,592
Water works	1,153	15,711	1,785	381	2,296	17,156	1,488
Mutual public utilities	405	147	2	472	242	148	268
All other [1]	1,128	221,248	27,402	609	27,937	207,251	9,719
TRADE							
Total	**68,112**	**1,098,585**	**120,649**	**37,211**	**296,517**	**1,197,926**	**264,797**
Wholesalers and jobbers, including exporters, inporters, etc	13,834	287,217	32,029	6,809	88,578	322,028	79,441

[1] Including those with main business not precisely defined.
[2] Comparable data for 1923 not available owing to a more detailed classification in 1924.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 195.—Corporation Income Tax Returns: By Industries—Continued

[All money figures in thousands of dollars]

Industry	1924					Net income or deficit of corporations in 1923	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income tax	Number	Deficit	Net income	Deficit
TRADE—continued							
Department stores, either wholesale or retail, or both	970	107,455	13,378	474	10,623	1,197	139
Retail stores, all other, etc	29,647	355,506	38,396	16,557	96,842	497,179	94,951
Commission trade, including commercial travelers and special agents, etc	2,482	39,904	4,455	1,692	10,067	40,427	9,311
All other [1]	21,179	308,563	32,391	11,679	90,407	337,095	80,955
SERVICE							
Total	15,495	202,165	22,131	10,825	66,650	188,368	59,141
Domestic service	4,803	67,246	7,444	3,080	23,666	69,885	19,348
Restaurants, lunch rooms, etc	1,048	15,375	1,723	995	5,721	11,837	5,777
Hotels, board and lodging houses	1,311	27,724	3,166	977	13,564	36,529	10,380
Laundries, cleaning and dyeing	2,222	19,781	2,042	962	3,734	20,498	2,546
All other [1]	222	4,366	513	146	647	1,021	645
Amusements	3,378	71,415	8,038	2,307	18,595	56,659	19,951
Theaters, or theatrical organizations, etc	292	13,638	1,579	190	3,703	11,240	1,919
Moving pictures	1,175	16,052	1,616	481	2,188	16,209	3,492
Moving-picture production	113	16,999	2,067	182	4,525	10,058	4,804
All other amusements	1,798	24,726	2,756	1,454	8,179	19,152	9,736
Professional and other services	7,314	63,504	6,649	5,438	24,389	61,824	19,842
Business services, advertising, appraisers, auditors, actuaries, etc	2,137	29,717	3,342	1,341	8,563	25,273	5,220
Educational service, including art, colleges, schools, libraries, etc., teachers, etc	723	5,077	496	516	2,758	5,018	2,223
Curative services, physicians, surgeons, etc	755	3,976	372	567	1,670	4,052	1,400
Legal services, lawyers, patent attorneys, etc	988	4,247	411	277	520	8,813	423
Engineering, mechanical design, invention, scientific research, etc	546	9,895	1,108	967	4,412	5,956	5,027
All other service [1]	2,155	10,592	920	1,770	6,466	12,712	5,544
FINANCE							
Total	67,089	995,124	109,444	37,672	460,596	868,083	410,813
Banking and related business	62,729	726,462	77,937	35,203	279,841	643,616	239,383
Private bankers	40	424	44	33	607	843	634
National banks	5,405	103,666	11,703	2,812	34,738	101,914	36,595
State banks, general banking, etc.[2]	11,479	65,225	5,952	5,265	36,934	73,086	34,273
Trust companies, or bank and trust companies	3,064	115,287	13,364	1,174	17,543	99,550	18,726
Loan companies, etc	3,414	42,793	4,631	1,097	38,995	36,737	12,930
Stock and bond brokers	672	30,336	3,408	453	12,890	23,723	12,269
Real estate, loan, and insurance agents, realty holding and development companies	12,690	129,988	13,684	6,823	44,287	84,937	35,062
Holding and leasing realty, not realty business, etc	25,965	238,743	25,171	17,546	93,347	222,826	88,894
Insurance companies, not agents	1,105	158,592	18,554	830	148,487	147,564	132,936
Life insurance, stock, and mutual companies	374	115,352	13,872	93	1,138	109,040	780
Accident, stock companies only	88	1,553	186	26	3,204	779	593
Fire, stock companies only	120	5,840	612	137	18,631	8,978	15,686
Marine, stock companies only	13	1,087	131	13	151	1,573	186
Accident, fire, and marine, mutual	248	1,060	59	333	100,325	1,012	100,640
Fidelity and bonding	11	438	53	7	64	1	
All other and combinations [1]	301	33,262	3,641	221	24,974	26,181	15,051
All other finance [1]	3,255	110,070	12,953	1,639	32,768	76,903	38,494
ALL OTHER							
Total	1,662	26,015	2,361	28,734	18,607	50,071	25,149
All other active concerns [3]	1,662	26,015	2,361	2,295	18,534	50,071	24,346
Inactive concerns				26,439	73		803

[1] Including those with main business not precisely defined.
[3] Those whose business can not be identified with any main division or those engaged in a combination of main divisions when the predominant business is not given.

Source: Statistics of Income. Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 196.—CAPITAL STOCK TAX RETURNS: Analysis for Major Industrial Groups

[Note.—**Amounts in millions and tenths of millions of dollars.** Data are from returns filed for year ended June 30, 1925, balance sheets being as of a date not earlier than Dec. 31, 1923, nor later than June 30, 1924, and include taxable and nontaxable corporations. For totals for other groups see Table 197]

	All corporations		Corporations filing statements of assets and liabilities				
	Filing statements of assets and liabilities	Not filing statement of assets and liabilities	Mining and quarrying	Manufacturing	Transportation and public utilities	Trade	Finance
Number of returns	346,388	61,043	15,267	81,748	22,522	91,616	88,100
Assets, total	136,623.3		11,500.0	44,108.8	34,526.0	14,879.7	24,483.2
Current assets	56,864.6		2,618.4	21,698.5	3,927.3	11,826.5	14,101.3
Cash	14,154.9		402.5	2,342.9	1,227.5	963.1	8,855.0
Accounts receivable	17,272.5		935.4	7,277.7	1,382.4	4,667.8	1,948.7
Notes receivable	6,031.2		180.9	1,157.1	291.3	811.4	2,990.1
Inventory	19,406.0		1,099.7	10,920.8	1,026.1	5,384.2	307.5
Fixed assets	79,758.8		8,881.6	22,410.3	30,598.7	3,053.3	10,381.9
Liabilities, total	55,493.6		3,648.5	12,048.8	21,454.2	6,023.4	9,505.2
Current liabilities	25,107.4		1,739.0	8,294.6	2,947.0	5,343.9	4,940.6
Accounts payable	13,809.9		1,161.2	4,209.4	1,964.2	2,969.1	2,577.3
Notes payable	11,297.5		577.8	4,085.2	982.8	2,374.8	2,363.3
Long term liabilities	30,385.2		1,559.5	3,754.2	18,507.2	679.5	4,564.6
Bonded debt	25,170.6		1,678.8	3,140.7	17,616.7	348.1	1,888.8
Mortgages	5,215.6		180.7	613.5	890.5	331.4	2,675.8
Capitalization:							
Corporations reporting common stock with a par value—							
Preferred stock	11,891.2	468.7	464.9	5,154.8	3,202.2	974.2	1,637.0
Common stock	55,645.0	4,590.5	6,838.1	16,665.2	13,142.7	6,064.7	9,277.3
All other corporations[1]—							
Preferred stock	3,659.7	76.7	143.7	1,611.4	697.7	355.1	652.0
Surplus	37,226.2	908.9	4,154.3	13,964.3	6,206.4	3,759.9	7,337.9
Deficit	4,625.9		777.5	1,328.4	827.5	552.8	642.1
Fair value of capital stock	80,416.9	898.5	7,785.0	26,696.9	15,207.7	9,929.9	16,678.0
Tax	76.9	.6	7.4	26.1	14.5	9.5	15.6

[1] Corporations reporting common stock without par value or not specifying as to par value.

No. 197.—ASSETS OF CORPORATIONS: As Shown on Capital Stock Tax Returns

[Note.—**In millions of dollars.** Data relate to corporations filing statements of assets and liabilities. For date, etc., see headnote, Table 196]

	Total[1]	Agriculture	Mining and quarrying	Manufacturing					
				Total[2]	Food	Textiles	Leather	Rubber	Lumber	Paper
Assets, total	136,623	2,011	11,500	44,109	5,600	5,438	1,198	974	2,666	1,516
Current assets	56,865	538	2,618	21,699	2,570	2,402	870	513	1,312	511
Cash	14,155	63	403	2,343	343	314	67	46	106	51
Accounts receivable	17,272	188	935	7,278	751	1,018	327	211	434	157
Notes receivable	6,031	82	181	1,157	121	80	26	22	102	25
Inventory	19,406	254	1,100	10,921	1,355	989	451	234	670	278
Fixed property	79,759	1,424	8,882	22,410	3,021	3,037	328	460	1,353	1,005

	Manufacturing—Continued				Construction	Transportation and other public utilities		Trade	Public service	Finance
	Printing	Chemicals	Stone, etc.	Metals		Total	Steam railroads[3]			
Assets, total	2,069	5,929	1,258	15,194	1,584	34,526	16,981	14,880	2,662	24,483
Current assets	612	2,466	455	8,857	873	3,927	1,545	11,826	876	14,101
Cash	85	243	57	894	98	1,227	620	963	131	8,855
Accounts receivable	304	916	170	2,653	502	1,382	435	4,668	257	1,949
Notes receivable	47	152	28	470	72	291	39	811	356	2,990
Inventory	177	1,155	200	4,840	202	1,026	450	5,384	132	307
Fixed property	1,456	3,463	803	6,337	711	30,599	15,437	3,053	1,787	10,382

[1] Includes combination enterprises, inactive concerns, and exempt corporations (not for profit).
[2] Includes all other manufacturing not shown separately.
[3] Excluding lessor companies, data for which could not be segregated from lessor electric companies.

Source of Tables 196 and 197: Statistics of Income. Report of the Commissioner of Internal Revenue.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 198.—CAPITAL STOCK TAX RETURNS: By Industrial Groups

[Note.—**Amounts in thousands of dollars.** As to date, see headnote, Table 196. Data relate to taxable and nontaxable corporations filing statements of assets and liabilities. Certain minor deductions are made from fair values to give taxable par value, on which the tax is one-tenth of 1 per cent]

Industrial group	Number of returns	Fixed property investments	Bonded debt and mortgages	Capital stock		Tax
				Total par value [1]	Fair value	
Grand total	**346,388**	**79,758,739**	**30,386,203**	**71,195,932**	**80,418,915**	**76,501**
Agriculture, total	**8,320**	**1,423,904**	**241,549**	**1,314,093**	**1,358,740**	**1,295**
Farming	7,014	954,574	192,087	940,540	861,000	829
Related industries	1,306	469,329	49,461	373,554	497,740	466
Mining and quarrying, total	**15,287**	**8,881,597**	**1,859,540**	**7,446,724**	**7,785,023**	**7,432**
Coal mining	3,773	2,360,257	694,420	1,350,505	1,872,510	1,838
Metal mining	1,236	1,554,627	249,824	1,155,560	1,348,108	1,327
Oil and gas	3,693	2,724,608	169,285	2,604,451	2,394,244	2,377
Quarrying	1,540	325,319	29,180	252,315	205,649	198
All other mining and quarrying	5,025	1,916,786	716,830	2,083,893	1,964,512	1,692
Manufacturing, total	**81,748**	**22,410,257**	**3,754,186**	**23,431,343**	**26,636,922**	**26,081**
Food products	13,441	3,020,534	688,720	3,737,231	4,382,390	4,204
Textile products	11,135	3,036,793	190,900	3,267,635	4,188,510	4,132
Leather products	2,285	328,031	55,103	731,970	829,484	819
Rubber goods	683	460,253	203,610	634,496	574,542	571
Lumber products	6,909	1,363,285	148,252	1,360,671	2,137,222	2,099
Paper products	1,811	1,055,249	169,238	745,110	1,034,740	967
Printing	8,731	1,456,295	70,650	698,135	1,468,191	1,429
Chemicals	6,705	3,462,662	419,879	3,407,833	4,363,765	4,285
Stone, clay, and glass	3,913	803,073	75,590	729,311	928,254	908
Metal manufacturing	20,580	6,336,976	1,597,794	6,850,688	5,194,066	5,071
All other manufacturing	5,655	1,147,108	134,439	1,268,264	1,625,759	1,596
Construction	**11,186**	**710,950**	**171,109**	**770,524**	**779,098**	**728**
Transportation and other public utilities, total	**22,522**	**30,598,668**	**18,507,171**	**17,042,615**	**15,207,725**	**14,478**
Steam railroads	1,108	15,436,704	10,421,234	6,241,967	5,860,852	5,467
Electric railroads	595	2,724,319	1,499,185	1,152,787	495,837	461
All other railroads and combinations	253	846,322	553,146	622,257	434,391	432
Water transportation	1,832	556,542	242,479	597,756	571,063	556
Local transportation, cab, livery, etc	3,532	90,403	21,103	86,228	110,585	94
Electric light and power companies	2,299	3,076,981	1,399,769	1,480,682	1,588,823	1,572
Gas companies	749	1,000,586	323,908	778,248	916,375	906
Telephone, telegraph, and radio companies	3,713	918,493	889,675	2,329,292	1,983,717	1,965
Water works	1,622	552,714	223,956	309,477	238,755	230
Storage companies	4,726	520,809	113,679	365,476	418,903	399
Lessor companies, steam or electric railroads	130	526,269	287,013	232,824	169,960	32
All other public utilities	2,062	4,349,425	2,531,994	2,845,622	2,418,465	2,364
Trade, total	**91,616**	**3,059,254**	**679,471**	**7,393,964**	**9,929,866**	**9,502**
Wholesale	19,175	664,300	242,195	2,527,270	3,188,491	3,097
Retail	40,259	946,369	154,540	1,963,465	2,859,351	2,669
Department stores	1,355	380,102	104,302	568,143	854,013	847
Commission trade	3,668	50,655	14,071	349,762	456,220	440
Wholesale and retail trade	6,118	405,256	83,412	641,196	915,282	886
All other trade	21,041	606,572	80,951	1,344,127	1,656,453	1,562
Service, total	**21,323**	**1,786,873**	**494,450**	**1,505,875**	**1,444,169**	**1,320**
Motion-picture production	246	20,338	2,383	65,746	62,118	58
Domestic	6,608	1,004,743	320,696	536,075	608,199	558
Amusement	4,869	470,092	124,741	438,006	340,997	319
Management economics	2,962	28,574	4,052	111,783	137,868	127
Educational	966	49,562	9,611	58,463	40,198	36
Curative	1,088	53,548	8,879	40,411	42,697	38
Legal	946	8,418	1,098	26,559	29,651	25
Engineering	1,169	28,518	2,251	110,365	50,284	46
All other service	2,529	122,880	20,740	118,467	132,155	121
Finance, total	**88,109**	**10,381,911**	**4,564,696**	**11,566,312**	**16,678,033**	**15,805**
National banks	7,802	621,236	7,168	1,293,726	2,776,814	2,737
State banks	15,395	374,153	51,740	773,610	1,272,757	1,195
Private banks	110	5,784	455	12,147	23,215	23
Trust or banking and trust companies	3,986	477,805	34,630	961,397	2,204,912	2,183
Stocks and bonds, loans, realty holdings, etc	57,075	8,621,920	4,411,638	7,695,709	8,940,007	8,126
Insurance companies	387	54,228	1,375	115,222	101,754	-------
All other finance	3,345	226,785	57,600	714,490	1,358,574	1,341
Combinations, predominant industry not ascertainable, and inactive concerns	4,054	441,222	96,273	492,323	481,553	[illegible]
Exempt corporations (not for profit)	2,252	70,354	17,849	232,159	55,785	-------

[1] Not including value of common stock of corporations referred to in footnote 1, Table 196.

Source: Statistics of Income. Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 199.—FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENT DECEDENTS DISTRIBUTED BY SIZE OF NET ESTATE

[All money figures, except average amount of tax per return, in thousands of dollars]

	Grand total					1925: No net estate
	1916–1921	1922	1923	1924	1925	
Number of returns	42,230	12,203	13,013	12,403	14,013	3,371
Gross estate, total	**8,785,642**	**2,879,372**	**2,494,978**	**2,350,249**	**2,958,363**	**268,391**
Real estate	(1)	702,528	615,693	553,434	651,229	96,697
Bonds exempt or partly exempt	(1)	220,609	193,398	192,470	228,511	7,050
Other bonds	(1)	207,207	179,742	155,050	232,173	8,610
Capital stock in corporations	(1)	968,435	780,679	738,363	973,886	39,786
All other	(1)	780,533	725,466	710,932	872,564	116,248
Deductions, total	**3,476,983**	**1,312,901**	**1,211,400**	**1,160,284**	**1,408,612**	**339,648**
Specific exemption	2,111,500	610,150	650,650	620,000	700,650	168,550
Charitable, public, and similar bequests	264,492	195,892	73,592	65,928	116,360	22,167
Property from an estate taxed within five years	67,583	64,872	55,915	67,713	88,811	29,539
Funeral and administrative expenses, debts, etc	1,033,408	441,987	391,605	366,603	444,916	107,881
Insurance exemption	----------	----------	39,638	40,035	57,875	11,511
Net taxable estate [2]	**5,407,674**	**1,620,781**	**1,347,092**	**1,261,602**	**1,621,008**	[3] 71,257
Total tax	351,138	115,839	68,090	65,990	96,931	----------
Tax credit [4]	----------	----------	----------	----------	10,707	----------
Net tax	**351,138**	**115,839**	**68,090**	**65,900**	**86,224**	----------
Average tax per return (dollars)	8,315	9,493	5,232	5,313	6,153	----------
Average rate per cent of tax on net taxable estate	6.49	7.15	5.05	5.22	5.31	----------

	1925: Estates of—					
	Under $50,000	$50,000–$150,000	$150,000–$450,000	$450,000–$1,000,000	$1,000,000–$5,000,000	$5,000,000 and over
Number of returns	5,688	2,719	1,538	453	228	16
Gross estate, total	**523,696**	**486,733**	**581,285**	**393,907**	**481,653**	**222,698**
Real estate	168,049	129,334	121,517	60,816	54,438	20,378
Bonds exempt or partly exempt	27,080	27,568	42,508	35,665	67,120	21,520
Other bonds	29,350	35,771	52,384	37,366	36,956	31,736
Capital stock in corporations	103,234	134,885	198,736	170,206	219,372	107,667
All other	195,933	159,175	166,140	89,854	103,767	41,397
Deductions, total	**411,027**	**250,102**	**195,230**	**101,375**	**86,849**	**24,381**
Specific exemption	284,400	135,950	76,900	22,650	11,400	800
Charitable, public, and similar bequests	12,766	19,423	20,733	22,102	16,169	3,000
Property from an estate taxed within five years	19,330	10,281	12,544	7,951	9,166	----------
Funeral and administrative expenses, debts, etc	75,872	73,235	74,252	45,273	47,850	20,553
Insurance exemption	18,659	11,213	10,801	3,399	2,264	28
Net taxable estate [2]	**112,669**	**236,631**	**386,055**	**292,532**	**394,804**	**198,317**
Total tax	1,147	3,482	12,204	11,502	31,210	37,386
Tax credit [4]	87	359	1,156	1,636	3,929	3,540
Net tax	**1,060**	**3,123**	**11,048**	**9,866**	**27,281**	**33,846**
Average tax per return (dollars)	186	1,149	7,183	21,779	119,654	2,115,375
Average rate per cent of tax on net taxable estate	.94	1.32	2.86	3.37	6.91	17.07

[1] Not available.
[2] In arriving at grand total net taxable estate, the grand total deductions shown are diminished by the deductions in excess of gross estate shown for 1925 in column "No net estate."
[3] Deductions in excess of gross estate.
[4] Credit for payments of estate, inheritance, legacy, or succession taxes actually made to any of the several States or Territories, or District of Columbia (applies to estates of persons dying after June 2, 1924).

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 200.—PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1926

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT								
Consols of 1930:			*Per cent*					
Act of Mar. 14, 1900	Apr. 1, 1900	After Apr. 1, 1930	2	Jan., Apr., July, and Oct. 1.	$100.5116	$339,146,340	$646,250,150	$599,724,050
Panama Canal Loan:								
Acts of June 28, 1902, and Dec. 21, 1905	Aug. 1, 1906	After Aug. 1, 1916; on Aug. 1, 1936.	2	Feb., May, Aug., and Nov. 1.	103.513	130,000,000	54,631,980	48,954,180
	Nov. 1, 1908	After Nov. 1, 1918; on Nov. 1, 1938.	2	do	102.436		30,000,000	25,947,400
Acts of Aug. 5, 1909; Feb. 4, 1910; and Mar. 2, 1911.	June 1, 1911	On June 1, 1961	3	Mar., June, Sept., and Dec. 1.	102.582	290,569,000	50,000,000	49,800,000
Postal Savings Bonds:								
Act of June 25, 1910	Jan. 1, July 1, 1911–1925.	On and after 1 year; 20 years from issue.	2½	Jan. and July 1	Par	Indefinite.	12,540,040	12,540,040
Conversion bonds:								
Act of Dec. 23, 1913	Jan. 1, 1916–1917.	30 years from issue	3	Jan., Apr., July, and Oct. 1.	Exchange		28,894,500	28,894,500
First Liberty Loan:								
First 3½'s, act of Apr. 24, 1917	June 15, 1917	On and after June 15, 1932; on June 15, 1947.	3½		Par	5,538,945,460	1,989,455,550	1,397,689,100
First 4's, acts of Apr. 24, 1917; Sept. 24, 1917[1]	Nov. 15, 1917	do	4	June and Dec. 15	Exchange	1,989,455,550	568,318,450	5,156,800
First 4¼'s; same acts	May 9, 1918	do	4¼		do	1,989,455,550	555,212,150	532,874,250
First second 4¼'s; same acts	Oct. 24, 1918	do	4¼		do	1,413,566,550	3,492,150	3,492,150
Second Liberty Loan:								
Second 4's, act of Sept. 24, 1917[1]	Nov. 15, 1917	On and after Nov. 15, 1927; on Nov. 15, 1942.	4	May and Nov. 15	Par	7,538,945,460	3,807,865,000	20,849,700
Second 4¼'s, act of Sept. 24, 1917[1]	May 9, 1918	do	4¼	do	Exchange	3,807,865,000	3,707,933,850	3,083,678,100
Third Liberty Loan:								
Act of Sept. 24, 1917[1]	do	On Sept. 15, 1928	4¼	Mar. and Sept. 15	Par	8,192,135,000	4,175,650,050	2,488,272,450
Fourth Liberty Loan:								
Act of Sept. 24, 1917[1]	Oct. 24, 1918	On and after Oct. 15, 1933; on Oct. 15, 1938.	4¼	Apr. and Oct. 15	do	12,016,484,950	6,964,581,100	6,324,471,950
Treasury bonds (act of Sept. 24, 1917)[1]:								
4¼ per cent bonds of 1947–1952[1]	Oct. 16, 1922	On and after Oct. 15, 1947; on Oct. 15, 1952.	4¼	do	Par and exchange.	763,962,300	763,962,300	763,948,300

[1] As amended.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 200.—Public Debt of the United States: Debt Outstanding, by Specific Loans, June 30, 1926—Continued

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT—continued								
Treasury bonds (act of Sept. 24, 1917)[1]—Con.			*Per cent*					
4 per cent bonds of 1944–1954	Dec. 15, 1924	On and after Dec. 15, 1944; on Dec. 15, 1954.	4	June and Dec. 15	Par and exchange.	$1,047,088,500	$1,047,088,500	$1,047,087,500
3¾ per cent bonds of 1946–1956	Mar. 15, 1926	On and after Mar. 15, 1946; on Mar. 15, 1956.	3¾	Mar. and Sept. 15	do	494,898,100	494,898,100	494,898,100
Treasury notes (act of Sept. 24, 1917):[1]								
Series B-1926	Aug. 1, 1922	On Sept. 15, 1926	4¼	do	do	Not exceeding $7,500,000,000 outstanding at any one time.	486,940,100	414,922,300
Series A-1927	Jan. 15, 1923	On Dec. 15, 1927	4½	June and Dec. 15	do		366,981,500	355,779,900
Series B-1927	May 15, 1923	On Mar. 15, 1927	4¾	Mar. and Sept. 15	do		668,201,400	668,201,400
Adjusted service—								
Series A-1930	Jan. 1, 1925	On or after 1 year from date of issue; 5 years from date of issue.	4	Jan. 1	Par	50,000,000	50,000,000	50,000,000
Series A-1931	Jan. 1, 1926	do	4	do	do	53,500,000	53,500,000	53,500,000
Series B-1931	Mar. 5, 1926	On or after 1 year from Jan. 1, 1926; 5 years from Jan. 1, 1926.	4	do	do	70,000,000	70,000,000	70,000,000
Certificates of indebtedness (act of Sept. 24, 1917):[1]								
Series TD-1926	Dec. 15, 1925	On Dec. 15, 1926	3¾	June and Dec. 15	Par and exchange.	Not exceeding $10,000,000,000 outstanding at any one time.	452,879,000	452,879,000
Adjusted service—								
Series A-1927	Jan. 1, 1926	On Jan. 1, 1927	4	At maturity	Par	38,200,000	38,200,000	30,400,000
Treasury savings certificates [2] (act of Sept. 24, 1917):[1]								
Series 1921, issue of Dec. 15, 1921	Dec. 15, 1921	5 years from date of issue.	3½–4½	Sold at a discount; payable at par on maturity.		Not exceeding $4,000,000,000 outstanding at any one time.	2,462,233	1,825,236
Series 1922, issue of Dec. 15, 1921	do	do	3½–4½				127,357,745	95,584,471
Series 1922, issue of Sept. 30, 1922	Sept. 30, 1922	do	3–4				20,662,736	14,558,731
Series 1923, issue of Sept. 30, 1922	do	do	3–4				169,460,140	129,448,085
Series 1923, issue of Dec. 1, 1923	Dec. 1, 1923	do	3½–4½				29,250,804	23,509,780
Series 1924, issue of Dec. 1, 1923	do	do	3½–4½				113,095,634	94,883,338
Total interest-bearing debt								19,383,770,660
Total matured debt on which interest has ceased.								13,327,806

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Title and authorizing act	Authorized to be outstanding at one time	Issues or deposits, including reissues	Authorized to be outstanding at present time	Outstanding
NONINTEREST-BEARING DEBT				
Old demand notes:				
Acts of July 17, 1861; Aug. 5, 1861; Feb. 12, 1862	$60,000,000	[3] $60,030,000		$53,013
Fractional currency:				
Acts of July 17, 1862; Mar. 3, 1863; June 30, 1864	50,000,000	[3] 368,724,080		[4] 1,994,202
Legal-tender notes:				
Acts of Feb. 25, 1862; July 11, 1862; Mar. 3, 1863; May 31, 1878; Mar. 14, 1900; Mar. 4, 1907	450,000,000		$346,681,016	346,681,016
National-bank notes (redemption account):				
The act of July 14, 1890 provides that balances standing with the Treasurer of the United States to the respective credits of national banks for deposits made to redeem the circulating notes of such banks, and all deposits thereafter received for like purpose, shall be covered into the Treasury as a miscellaneous receipt, and the Treasurer of the United States shall redeem from the general cash in the Treasury the circulating notes of said banks which may come into his possession subject to redemption, * * * and the balance remaining of the deposits so covered shall, at the close of each month, be reported on the monthly public debt statement as debts of the United States bearing no interest.	Indefinite			47,837,812
Thrift and Treasury savings stamps, unclassified sales, etc				3,707,263
Total noninterest-bearing debt				**400,273,306**
Total debt				19,797,371,966
Less gold reserve				154,188,886
Gross debt as shown on statement of the public debt June 30, 1926				**19,643,183,080**

[1] As amended.
[2] Amounts issued and amounts outstanding of Treasury savings certificates are on basis of net redemption value.
[3] Including reissues.
[4] After deducting amounts officially estimated to have been lost or irrevocably destroyed.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 201.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM JULY 1, 1925, TO JUNE 30, 1926

[All figures in thousands of dollars]

Title of issue	Outstanding July 1, 1925	Issued account of original subscription	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstanding June 30, 1926
INTEREST-BEARING DEBT					
Pre-war bonds, total	765,316	544		60,350	765,860
2 per cent consols of 1930	599,724			48,413	599,724
2 per cent Panama Canal loan of 1916–1936	48,954			5,758	48,954
2 per cent Panama Canal loan of 1918–1938	25,947			2,311	25,947
3 per cent Panama Canal loan of 1961	49,800			3,065	49,800
3 per cent conversion bonds of 1946	15,761			512	15,761
3 per cent conversion bonds of 1947	13,134			11	13,134
2½ per cent postal savings bonds (first to thirtieth series)	11,996	544		280	12,540
Liberty bonds, total	14,265,937		409,452	1,389,203	13,853,484
First Liberty loan of 1932–1947—					
First 3½'s	[1] 1,409,996		12,307	94,603	[1] 1,397,689
First 4's	5,243			[2] 998	5,157
First 4¼'s	532,788		1	[2] 55,692	532,874
First second 4¼'s	3,492			308	3,492
Second Liberty loan of 1927–1942—					
Second 4's	21,092			[2] 3,634	20,850
Second 4¼'s	3,083,467		31	[2] 358,819	3,083,678
Third Liberty loan of 1928	2,885,377		397,105	336,504	2,488,272
Fourth Liberty loan of 1933–1938	6,324,481		9	538,685	6,324,472
Treasury bonds, total	1,811,037	494,898	1	284,712	2,305,934
4¼ per cent bonds of 1947–1952	763,948			57,514	763,948
4 per cent bonds of 1944–1954	1,047,088		1	151,836	1,047,088
3¾ per cent bonds of 1946–1956		494,898		75,362	494,898
Total bonds	16,842,290	495,442	409,453	1,734,356	16,928,279
Treasury notes, total	2,404,241	123,500	911,894	629,740	1,615,847
Series B–1925	299,660		299,074	27,722	586
Series A–1926	615,678		612,821	135,721	2,857
Series B–1926	414,922			139,578	414,922
Series A–1927	355,780			70,296	355,780
Series B–1927	668,201			156,422	668,201
Adjusted service series A–1930	50,000				50,000
Adjusted service series A–1931		53,500			53,500
Adjusted service series B–1931		70,000			70,000
Certificates of indebtedness, total	578,685	2,355,515	2,449,259	474,116	484,941
Series TS–1925	229,576		229,574	21,256	2
Series TD–1925	179,462		179,438	37,216	24
Series TJ–1926	124,247		123,613	61,130	634
Series TJ2–1926		251,936	250,935	165,374	1,001
Series TD–1926		452,879		189,140	452,879
Adjusted service series 1926	45,400		45,400		
Adjusted service series A–1927		38,200	7,800		30,400
Specials		1,612,500	1,612,500		
Total interest-bearing bonds, notes, and certificates of indebtedness	19,825,216	2,974,457	3,770,607	2,738,212	19,029,067
Treasury (war) savings securities:					
Treasury savings certificates—					
Series 1921	11,187		11,187	10	
Series 1921, issue of Dec. 15, 1921	1,810	84	69	34	1,825
Series 1922, issue of Dec. 15, 1921	96,933	3,391	4,740	445	95,584
Series 1922, issue of Sept. 30, 1922	15,053	397	892	48	14,559
Series 1923, issue of Sept. 30, 1922	134,172	3,572	8,296	475	129,448
Series 1923, issue of Dec. 1, 1923	24,463	837	1,790	102	23,510
Series 1924, issue of Dec. 1, 1923	98,203	3,389	6,708	319	94,883
Total Treasury (war) savings securities	381,822	11,670	33,682	1,434	359,810
Total interest-bearing debt	20,207,038	2,986,128	3,804,289	2,739,645	19,388,876
Deduct debt which matured during year still outstanding but bearing no interest					5,106
Total interest-bearing debt June 30, 1926					19,383,771

For footnotes, see p. 205.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 201.—Public Debt of the United States: Transactions from July 1, 1925, to June 30, 1926—Continued

[All figures in thousands of dollars]

Title of issue	Outstanding July 1, 1925	Issued account of original subscription	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstanding June 30, 1926
MATURED DEBT ON WHICH INTEREST HAS CEASED					
Total matured debt	30,243	(2)	22,021		8,222
Add interest-bearing debt which matured during year					5,106
Total matured debt June 30, 1926					13,328
DEBT BEARING NO INTEREST					
United States notes (less gold reserve)	193,060		[4] 568		192,492
Old demand notes	53				53
National and Federal reserve bank notes	80,015	[5] 22,223	54,400		47,838
Fractional currency	1,995		1		1,994
Thrift and Treasury savings stamps (unclassified sales, etc.)	3,869	6	168		3,707
Total debt bearing no interest	278,992	22,230	55,137		246,084
Total gross debt	20,516,272	3,008,357	3,881,447	2,739,645	19,643,183

[1] Includes full-paid interim certificates.
[2] First loan conversion transactions of $87,000 and second loan of $242,000 are included as retirements in the respective 4 per cent loans and also as issues in the respective 4¼ per cent loans.
[3] Less than $500 adjustment in sales reports subsequent to June 30, 1925.
[4] Represents amounts of franchise tax receipts and net earnings from Federal intermediate credit banks which were used to supplement the gold reserve.
[5] Represents deposits account of retirements. See statement of law, Table 200, p. 203.

No. 202.—SUMMARY OF TRANSACTIONS IN INTEREST-BEARING AND MATURED DEBTS: Apart from Conversions and Exchanges, Years Ended June 30

[All figures in thousands of dollars]

Item	1923	1924	1925	1926
INTEREST-BEARING DEBT				
Interest-bearing debt, unmatured, at beginning of year	22,711,036	22,007,591	20,981,586	20,207,038
Interest-bearing debt issued during the year	7,259,180	2,178,677	3,047,016	2,986,128
Total	29,970,215	24,186,268	24,028,603	23,193,165
Amount matured during year	7,022,715	1,727,386	2,307,041	3,358,459
Amount thereof retired during year	6,926,971	1,712,681	2,285,743	3,353,353
Amount outstanding matured at end of year	95,745	14,706	21,299	5,106
Amount not maturing during the year but retired during the year	939,909	1,477,296	1,510,655	450,936
Balance outstanding and bearing interest, end of year	22,007,591	20,981,586	[1] 20,210,906	19,383,771
MATURED DEBT				
Debt already matured at beginning of year	25,251	98,172	30,241	30,243
Amount thereof retired during the year	22,823	82,635	21,296	22,021
Still outstanding at end of year	2,427	[1] 15,536	[1] 8,944	8,222
Amount of interest-bearing debt maturing during the year but not retired during the year	95,745	14,706	21,299	5,106
Total matured debt end of year	98,172	30,241	30,243	13,328
RECAPITULATION				
Total matured and unmatured at beginning of year	22,736,286	22,105,763	21,011,828	20,237,281
Total issued during the year	7,259,180	2,178,677	3,047,016	2,986,128
Total retired during the year	7,889,703	3,272,611	3,817,694	3,826,310
Total matured and unmatured at end of year	22,105,763	21,011,828	20,241,149	9,397,099
Unmatured interest bearing	22,007,591	20,981,586	[1] 20,210,906	19,383,771
Matured	98,172	30,241	30,243	13,328

[1] Includes thrift and Treasury savings stamps, $3,869,000, included in noninterest-bearing debt in 1926.
Source of Tables 201 and 202: Annual reports of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 203.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1926

[All figures except per capita in thousands of dollars]

June 30—	Gross debt[1]		Interest bearing[2]	Matured	Non-interest bearing[1]	June 30—	Gross debt[1]		Interest bearing[2]	Matured	Non-interest bearing[1]
	Amount	Per capita					Amount	Per capita			
1800	82,976	$15.63	----------	----------	----------	1890	1,122,397	$17.92	711,313	1,816	409,268
1810	53,173	7.34	----------	----------	----------	1891	1,005,807	15.75	610,529	1,615	393,663
1820	91,016	9.44	----------	----------	----------	1892	968,219	14.88	585,029	2,786	380,404
1830	48,565	3.77	----------	----------	----------	1893	961,432	14.49	585,037	2,094	374,301
1840	3,573	.21	----------	----------	----------	1894	1,016,898	15.04	635,042	1,851	380,005
1850	63,453	2.74	----------	----------	----------	1895	1,096,913	15.91	716,202	1,722	378,989
1855	35,588	1.32	35,418	170	----------	1896	1,222,729	17.40	847,364	1,637	373,729
1860	64,844	2.06	64,683	161	----------	1897	1,226,794	17.14	847,365	1,347	378,082
1861	90,582	2.83	90,423	159	----------	1898	1,232,743	16.90	847,367	1,363	384,113
1862	524,178	16.03	365,356	231	158,591	1899	1,436,701	19.33	1,046,049	1,218	389,434
1863	1,119,774	33.56	707,834	172	411,767	1900	1,263,417	16.56	1,023,479	1,176	238,762
1864	1,815,831	53.33	1,360,027	367	455,437	1901	1,221,572	15.71	987,141	1,416	233,016
1865	2,677,929	77.07	2,217,709	2,129	458,090	1902	1,178,031	14.89	931,070	1,281	245,680
1866	2,755,764	77.69	2,322,116	4,436	429,212	1903	1,159,406	14.40	914,541	1,205	243,659
1867	2,650,168	73.19	2,238,955	1,739	409,474	1904	1,136,259	13.88	895,157	1,971	239,131
1868	2,583,446	69.87	2,191,326	1,246	390,874	1905	1,132,357	13.60	895,158	1,370	235,829
1869	2,545,111	67.41	2,151,495	5,112	388,503	1906	1,142,523	13.50	895,159	1,128	246,236
1870	2,436,453	63.19	2,035,881	3,570	397,003	1907	1,147,178	13.33	894,834	1,087	251,257
1871	2,322,052	58.70	1,920,697	1,949	399,406	1908	1,177,690	13.46	897,504	4,130	276,056
1872	2,209,991	54.44	1,800,794	7,927	401,270	1909	1,148,315	12.91	913,317	2,884	232,114
1873	2,151,210	51.62	1,696,484	51,929	402,797	1910	1,146,940	12.69	913,317	2,125	231,498
1874	2,159,933	50.47	1,724,931	3,216	431,786	1911	1,153,985	12.28	915,353	1,880	236,752
1875	2,156,277	49.06	1,708,676	11,426	436,175	1912	1,193,839	12.48	963,777	1,760	228,301
1876	2,180,846	47.21	1,696,685	3,902	430,258	1913	1,193,048	12.25	965,707	1,660	225,682
1877	2,107,760	45.47	1,697,888	16,649	393,223	1914	1,188,235	12.00	967,953	1,553	218,730
1878	2,158,418	45.37	1,780,736	5,594	373,089	1915	1,191,264	11.83	969,759	1,507	219,998
1879	2,298,913	47.05	1,887,716	37,015	374,181	1916	1,225,146	11.96	971,563	1,473	252,110
1880	2,090,909	41.69	1,709,993	7,621	373,295	1917	2,975,619	28.57	2,712,549	14,232	248,837
1881	2,019,286	39.35	1,625,568	6,724	386,994	1918	12,243,629	115.65	11,985,882	20,243	237,504
1882	1,856,916	35.37	1,449,810	16,261	390,845	1919	25,482,034	240.09	25,234,496	11,109	236,429
1883	1,721,959	32.07	1,324,229	7,831	389,899	1920	24,297,918	228.33	24,061,095	6,748	230,075
1884	1,625,307	29.60	1,212,564	19,656	393,088	1921	23,976,251	221.82	23,737,352	10,940	227,959
1885	1,578,551	28.11	1,182,161	4,101	392,299	1922	22,964,079	209.25	22,714,036	25,251	227,793
1886	1,555,660	27.10	1,132,014	9,704	413,941	1923	22,349,688	200.86	22,097,591	98,172	243,925
1887	1,465,485	24.97	1,007,692	6,115	451,678	1924	21,251,120	188.59	20,981,586	30,241	239,293
1888	1,384,632	23.09	936,522	2,496	445,613	1925	20,516,272	179.80	20,210,906	30,243	275,123
1889	1,249,471	20.39	815,854	1,911	431,705	1926	19,643,183	170.04	19,383,771	13,328	246,084

Date	Gross debt[1]	Interest-bearing debt					Matured debt on which interest has ceased	Debt bearing no interest[1]
		Pre-war loans unmatured	Liberty and Treasury bonds	Notes (Victory Liberty loan and Treasury)	Certificates of indebtedness	Treasury savings securities[3]		
June 30, 1916	1,225,146	971,563	----------	----------	----------	----------	1,473	252,110
Apr. 5, 1917	1,281,969	1,023,557	----------	----------	----------	----------	1,459	256,952
June 30, 1917	2,975,619	973,357	1,466,335	----------	272,857	----------	14,232	248,837
June 30, 1918	12,243,629	966,166	8,963,714	----------	1,706,205	349,797	20,243	237,504
Nov. 30, 1918	19,438,375	892,570	15,078,769	----------	2,271,811	907,922	46,142	241,161
June 30, 1919	25,482,034	883,360	16,304,310	3,467,845	3,624,983	953,997	11,109	236,429
Aug. 31, 1919	26,594,268	883,463	16,219,399	4,113,405	4,201,209	931,302	9,914	235,576
June 30, 1920	24,297,918	883,549	15,334,836	4,246,565	2,768,926	827,419	6,748	230,075
June 30, 1921	23,976,251	883,728	15,235,216	4,224,972	2,699,330	694,105	10,940	227,959
June 30, 1922	22,964,079	833,840	15,081,613	4,237,780	1,828,787	679,015	25,251	227,793
June 30, 1923	22,349,688	883,670	15,651,108	4,104,195	1,031,418	337,199	98,172	243,925
June 30, 1924	21,251,120	883,704	15,141,756	3,735,309	807,514	413,304	30,241	239,293
June 30, 1925	20,516,272	765,316	16,076,974	2,404,241	578,685	[4]385,690	30,243	[4]275,123
Dec. 31, 1925	20,248,202	765,554	15,908,137	2,104,582	824,672	379,644	18,017	247,597
June 30, 1926	19,643,183	765,860	16,162,418	1,612,404	483,279	359,810	13,328	246,084
Dec. 31, 1926	19,074,654	766,201	15,864,034	1,197,481	639,039	355,742	12,140	239,966

[1] After deducting gold reserve.
[2] Exclusive of bonds issued to the Pacific railways and the Navy pension fund.
[3] Amounts outstanding of series of 1918, 1919, 1920, and 1921 (except issue of Dec. 15, 1921), are amounts issued on the basis of reports of sales or of cash receipts less amounts retired on the basis of redemption value. Amounts outstanding of all other series are the net redemption value. Includes net receipts from the sale of thrift stamps and Treasury savings stamps prior to June 30, 1926.
[4] Figures differ from those shown in Table 201 owing to the transfer in Table 201 of thrift and Treasury savings stamps, amounting to $3,869,000 from interest-bearing to noninterest-bearing debt.

Source: Annual reports of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 204.—PUBLIC DEBT OF UNITED STATES: BY MATURITIES

[NOTE.—**All figures in millions of dollars.** Table indicates as to the interest-bearing debt outstanding at each specified date how much was maturing within the specified periods of time after that date]

Date	Total interest-bearing debt	Maturing within five years [1]				Maturing after five years
		Within one year	One year to two years	Two years to five years	Total within five years	
Aug. 31, 1919	26,349	4,201	----------	5,045	9,246	17,103
Apr. 30, 1921	23,760	2,820	572	4,209	7,602	16,158
June 30, 1923	22,008	1,393	1,432	2,647	5,473	16,535
June 30, 1925	20,211	1,505	1,182	3,567	6,254	13,957
Dec. 31, 1925	19,982	1,868	1,135	3,030	6,033	13,949
June 30, 1926	19,384	1,664	500	2,780	4,944	14,440
Dec. 31, 1926	18,823	1,773	2,341	267	4,382	14,440

[1] Exclusive of interest-bearing obligations redeemable at the pleasure of the Government but not maturing within the period covered.

No. 205.—PAYMENTS AND LOANS OF UNITED STATES TO CARRIERS

Section of transportation act of 1920, as amended, and character of transactions	To or as of—		
	Nov. 15, 1923	Oct. 31, 1925	Oct. 31, 1926
Payments to carriers under section 204 for reimbursement of deficits on account of Federal control:	*Dollars*	*Dollars*	*Dollars*
Partial payments	2,207,651	2,207,651	2,207,651
Final payments	6,070,259	7,953,088	8,044,743
Deductions [1]	1,557,914	1,899,770	1,918,518
Total certified	8,277,911	10,160,739	10,252,395
Payments to carriers under guaranty provided in section 209:			
Advances	263,935,874	263,935,874	263,935,874
Partial payments	169,441,912	169,441,912	169,441,912
Final payments	68,192,545	98,484,121	99,531,512
Total	501,570,331	531,861,908	532,909,298
Payments by carriers to United States under section 209 (d) on account of excess earnings	233,790	446,075	446,638
Loans to carriers under section 210:			
Total loans made to date	329,800,667	350,600,667	350,600,667
Total repayments to date	147,862,592	171,907,593	183,235,357
Account outstanding	191,938,075	178,693,074	167,365,310

[1] Amount due from the carriers to the President on account of traffic balances or other indebtedness.

No. 206.—OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES: PAYMENTS ON ACCOUNT OF INTEREST

[NOTE.—**All figures in thousands of dollars.** For payments on account of principal, see Table 207]

Country	On funded indebtedness		On advances under Liberty bond acts		Sales of surplus war supplies		On relief supplies and sales of flour—Total to Nov. 15, 1926	Total payments to Nov. 15, 1926
	Nov. 16, 1925, to Nov. 15, 1926	Total to Nov. 15, 1926	Nov. 16, 1925, to Nov. 15, 1926	Total to Nov. 15, 1926	Nov. 16, 1925, to Nov. 15, 1926	Total to Nov. 15, 1926		
Total	**139,612**	**494,777**	**22**	**568,344**	**20,379**	**132,263**	**491**	**1,185,875**
Belgium	1,547	1,740	----------	10,907	----------	7,636	----------	20,284
Cuba	----------	----------	----------	2,287	----------	----------	----------	2,287
Czechoslovakia	----------	----------	----------	304	----------	----------	----------	304
Estonia	50	50	----------	----------	----------	1	----------	51
Finland	267	939	----------	----------	----------	----------	309	1,243
France	----------	----------	----------	129,570	20,367	122,367	----------	[1] 251,937
Great Britain	136,260	479,880	----------	357,897	----------	----------	----------	837,777
Greece	----------	----------	----------	1,159	----------	----------	----------	1,159
Hungary	59	103	----------	----------	----------	----------	1	104
Italy	----------	----------	----------	57,599	----------	----------	----------	57,599
Latvia	87	87	----------	----------	----------	131	----------	218
Liberia	----------	----------	----------	1	----------	----------	----------	1
Lithuania	92	228	----------	----------	----------	1	(2)	229
Nicaragua	----------	----------	----------	----------	12	27	----------	27
Poland	1,250	1,750	----------	----------	----------	2,048	----------	3,798
Rumania	----------	----------	----------	263	----------	----------	----------	263
Russia	----------	----------	22	7,721	----------	51	181	[3] 7,953
Yugoslavia	----------	----------	----------	636	----------	----------	----------	636

[1] Upon ratification of the debt agreement by France and the United States, $30,551,000 of this sum will be applied on the principal payments due June 15, 1926 and 1927.

[2] Less than $500.

[3] Proceeds of liquidation of financial affairs of Russian Government in this country.

Source of Tables 204, 205, and 206: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 207.—OBLIGATIONS OF FOREIGN GOVERNMENTS HELD BY THE UNITED STATES: PRINCIPAL AMOUNT OF OBLIGATIONS, PAYMENTS ON ACCOUNT OF PRINCIPAL, AND TOTAL INDEBTEDNESS, INCLUDING ACCRUED AND UNPAID INTEREST, AS OF NOVEMBER 15

[NOTE.—All figures in thousands of dollars. Interest includes interest accrued and remaining unpaid as of last period prior to or ending with Nov. 15]

Country	Indebtedness, Nov. 15, 1926										Indebtedness, Nov. 15, 1925
	Amount of obligations originally received					Funded indebtedness			Accrued and unpaid interest	Total indebtedness	
	Principal of obligations received under Liberty bond acts	Principal of obligations received for surplus supplies, under act of July 9, 1918	Principal of obligations received for relief supplies	Payments on account of principal of obligations so received	Net principal of obligations held at date of funding or now held if unfunded	Principal of bonds received or to be received, including accrued interest funded into principal	Payments on account of principal	Net indebtedness			
Total	**9,598,237**	**598,869**	**140,953**	**261,566**	**10,056,492**	**11,522,533**	**80,717**	**11,441,816**	**114,393**	**11,799,879**	**12,088,886**
Armenia			11,960		11,960				4,097	16,057	15,459
Austria			24,056		[1] 24,056				8,660	32,716	31,272
Belgium	349,214	29,873		2,058	377,030	417,780	2,100	415,680		415,680	416,904
Cuba	10,000			10,000							
Czechoslovakia	61,974	20,604	9,301		91,880	115,000	3,000	112,000		112,000	115,000
Estonia		12,213	1,786		[2] 13,999	13,830		13,830	[3] 1,469	15,299	15,763
Finland			8,282		8,282	9,000	137	8,863		8,863	8,910
France	2,997,478	407,341		64,304	3,340,515	4,025,000		4,025,000		4,025,000	4,304,012
Great Britain	4,277,000			202,182	4,074,818	4,600,000	70,000	4,530,000		4,530,000	4,554,000
Greece	15,000				15,000				3,750	18,750	18,000
Hungary			1,686		1,686	[4] 1,983	20	1,963		1,963	1,973
Italy	1,648,034			364	1,647,670	2,042,000	5,000	2,037,000		2,037,000	2,042,000
Latvia		2,522	2,610		5,132	5,775		5,775	[3] 546	6,321	5,775
Liberia	26				26				9	35	33
Lithuania		4,159	822		4,982	[4] 6,165	60	6,105		6,105	6,045
Nicaragua		167		140	27					27	84
Poland		83,683	75,984		159,667	178,560		178,560	[3] 17,864	196,424	178,560
Rumania	25,000	12,923		1,799	36,124	44,590	200	44,390		44,390	47,412
Russia	187,730	406	4,465		192,601				77,998	270,600	260,991
Yugoslavia	26,780	24,978		721	51,038	62,850	200	62,650		62,650	66,691

[1] Time of payment of principal and interest extended to June 1, 1943, by authority of joint resolution of Congress approved Apr. 6, 1922.
[2] Credit of $1,933,000 allowed by funding agreement on account of loss of cargo on ship sunk by mines.
[3] Accrued and unpaid interest on funded debts due to exercise of options to pay specified amounts over first five years in lieu of total amounts due for which bonds similar to those originally issued under funding agreement will be given upon expiration of the option for the full amount then due.
[4] Increase over amount originally funded due to exercise of options to pay one-half interest due on original issue of bonds in bonds of debtor government.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 208.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1925 AND 1926

[NOTE.—Compiled from latest reports received by the Treasury, June 30, 1925 and 1926. This statement is made up on the basis of the face value of the securities therein described as received by the United States, with due allowance for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and establishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds; as for example, securities held for account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds. For details of foreign obligations, see Table 207]

[All figures in thousands of dollars]

	1925	1926
Grand total	11,196,470	11,087,161
Bonds of foreign governments received under agreements for funding of their debts to the United States	4,743,443	4,725,491
Obligations of foreign governments, under acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments of principal)[1]	5,242,250	5,242,045
Foreign obligations received on account of sale of surplus war supplies [1]	515,066	510,838
Foreign obligations received from the American Relief Administration on account of relief, pursuant to act approved Feb. 25, 1919 [1]	24,140	23,318
Foreign obligations received from the United States Grain Corporation on account of final liquidation, given for relief pursuant to act approved Mar. 30, 1920 [1]	30,860	30,860
Capital stock of war emergency corporations:		
Capital stock of the Emergency Fleet Corporation	[2] *50,000*	[2] *50,000*
Offset by cash deposited with the Treasurer of the United States	*44,420*	*43,386*
Balance	5,580	6,614
Capital stock of the Hoboken Manufacturers Railroad Co	400	400
Capital stock of United States Housing Corporation, issued	[2] *70,000*	[2] *70,000*
Less amount retired plus cash deposits covered into Treasury under act approved July 11, 1919	*30,117*	*33,847*
Balance	39,883	36,153
Capital stock of United States Sugar Equalization Board (Inc.)	[3] *5,000*	[3] *5,000*
Offset by cash deposited with the Treasurer of the United States	*12,797*	*11,380*
Capital stock of the United States Spruce Production Corporation	10,000	10,000
Capital stock of the War Finance Corporation outstanding	[3] *1,000*	[3] *1,000*
Offset by cash deposited with the Treasurer of the United States	*14,400*	*34,091*
Obligations of carriers acquired under section 7 of the Federal control act approved Mar. 21, 1918, as amended [4]	25,950	25,950
Equipment trust 6 per cent gold notes acquired pursuant to Federal control act of Mar. 21, 1918, as amended, and act approved Nov. 19, 1919, for reimbursement for motive power, cars, and other equipment ordered for carriers [5]	1,253	302
Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended	108,034	102,114
Obligations of carriers acquired pursuant to section 210 of the transportation act approved Feb. 28, 1920, as amended	181,063	170,746
Capital stock of the Panama Railroad Co	7,000	7,000
Capital stock of the Inland Waterways Corporation (acquired pursuant to act approved June 3, 1924)	1,500	1,500
Capital stock of Federal land banks, on basis of purchases, less repayments to date	1,513	1,180
Capital stock of Federal intermediate credit banks, acquired pursuant to the "agricultural credits act of 1923," approved Mar. 4, 1923	24,000	24,000
Federal farm loan bonds, acquired pursuant to act approved Jan. 18, 1918:		
Federal farm loan 4½ per cent bonds	88,885	60,495
Securities received by Secretary of War on account of sales of surplus war supplies	5,081	3,799
Securities received by Secretary of Navy on account of sales of surplus property	9,482	8,342
Securities received by the U. S. Shipping Board on account of sales of ships, etc	41,085	46,012
MEMORANDUM		
Amount due the United States from the central branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad aid bonds, acts approved July 1, 1862, July 2, 1864, and May 7, 1878) total	3,483	3,467
Principal	1,600	1,600
Interest	1,883	1,867

[1] The figures do not include interest accrued and unpaid.
[2] Balance only, after deduction of cash deposited with the Treasurer of the United States, is included in total.
[3] Not included in total. Offset by deposits shown below.
[4] This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act, approved Mar. 21, 1918.
[5] The notes are in series, which mature, respectively, on Jan. 15, in various years up to 1935.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 209.—TAXES: Total Levies of Ad Valorem General Property Taxes of States, Counties, and Minor Civil Divisions

[Note.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, townships, school districts, etc., and for all purposes. They do not cover special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1870 and 1890, by States, see Table 437, Statistical Abstract of 1922.]

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita (dollars)				
	1860	1880	1902	1912	1922	1860	1880	1902	1912	1922
Grand total	94,187	313,921	724,737	1,349,841	3,503,725	3.00	6.26	9.22	13.91	32.23
New England	13,585	42,492	76,306	127,232	270,516	4.33	10.60	13.29	18.53	35.59
Maine	2,257	5,182	6,856	8,987	22,295	3.59	7.99	9.78	11.86	28.83
New Hampshire	1,262	3,179	4,166	6,978	15,029	3.87	9.16	9.95	15.98	33.71
Vermont	908	1,745	1,911	4,020	9,183	2.88	5.25	5.52	11.17	26.07
Massachusetts	7,427	24,327	49,219	82,566	156,285	6.04	13.64	17.06	23.27	39.33
Rhode Island	686	2,693	6,133	8,192	19,925	3.93	9.74	13.65	14.13	32.12
Connecticut	1,015	5,366	8,021	16,489	47,794	2.21	8.62	8.53	13.95	33.30
Middle Atlantic	25,551	94,130	211,936	364,286	840,028	3.43	8.67	13.17	17.71	36.66
New York	15,362	56,393	132,711	221,467	454,878	3.96	11.09	17.49	22.80	42.72
New Jersey	1,458	3,958	20,956	49,424	145,355	2.17	7.92	10.54	17.98	44.27
Pennsylvania	8,730	28,779	58,269	93,375	239,795	3.00	6.72	8.95	11.52	26.70
East North Central	23,531	78,502	172,421	292,021	869,692	3.40	7.00	10.47	15.38	39.27
Ohio	9,611	25,757	47,460	76,097	224,423	4.11	8.05	11.15	15.45	37.63
Indiana	3,701	11,943	27,968	45,644	117,138	2.74	6.04	10.84	16.53	39.26
Illinois	6,122	24,586	53,013	84,834	250,380	3.58	7.99	10.56	14.37	37.60
Michigan	1,757	8,628	23,477	47,998	168,797	2.36	5.27	9.48	16.34	43.90
Wisconsin	2,330	7,588	20,503	36,348	108,944	3.00	5.77	9.61	15.23	40.45
West North Central	7,442	35,490	95,010	180,440	490,829	3.43	5.76	9.00	15.06	38.52
Minnesota	666	4,246	17,761	38,108	107,325	3.87	5.57	9.65	17.47	43.78
Iowa	2,378	11,062	22,603	36,570	105,842	3.52	6.81	10.17	16.45	43.36
Missouri	4,110	11,832	21,785	35,491	91,445	3.48	5.46	6.82	10.58	26.64
North Dakota		[1] 478	4,186	11,875	31,167		[1] 2.54	11.44	17.97	47.13
South Dakota			4,329	10,720	32,483			10.69	16.67	50.18
Nebraska	92	2,792	9,409	19,781	53,236	3.19	6.17	8.39	16.04	40.26
Kansas	196	4,989	14,847	27,895	69,331	1.83	5.09	10.14	16.55	38.33
South Atlantic	9,580	21,553	46,365	91,136	255,316	1.79	2.84	4.81	7.15	17.73
Delaware	206	604	1,317	1,791	4,341	1.83	4.12	7.00	8.61	21.20
Maryland	2,159	5,437	10,698	16,360	40,026	3.14	5.82	8.79	12.30	26.95
District of Columbia	260	1,469	3,351	5,399	12,366	3.47	8.27	11.62	15.51	28.26
Virginia	3,673	4,694	6,896	13,822	33,878	2.30	3.10	3.64	6.49	14.32
West Virginia		1,994	5,507	10,026	38,435		3.22	5.52	7.67	25.39
North Carolina	1,045	1,916	3,975	9,989	37,017	1.05	1.37	2.04	4.33	13.98
South Carolina	1,280	1,840	3,736	6,899	20,886	1.82	1.85	2.73	4.39	12.09
Georgia	798	3,014	8,204	18,414	35,673	.75	1.95	3.58	6.73	12.01
Florida	159	585	2,681	8,436	32,194	1.13	2.17	4.79	10.22	31.44
East South Central	5,057	11,996	27,167	51,683	125,781	1.26	2.15	3.50	5.95	13.98
Kentucky	2,148	5,201	10,462	17,669	37,322	1.86	3.15	4.74	7.56	15.28
Tennessee	1,103	2,516	7,626	14,112	35,127	.99	1.63	3.68	6.31	14.83
Alabama	851	2,062	4,899	9,971	22,684	.88	1.63	2.59	4.45	9.46
Mississippi	955	2,217	4,180	9,911	30,648	1.21	1.96	2.61	5.28	17.12
West South Central	6,129	10,794	29,985	77,723	222,351	3.51	3.24	4.35	8.17	21.05
Arkansas	635	1,839	4,446	10,621	17,476	1.46	2.29	3.30	6.40	9.77
Louisiana	4,961	4,386	8,478	14,432	41,562	7.01	4.67	5.91	8.27	22.65
Oklahoma			[2] 3,377	19,705	54,079			[2] 3.77	10.16	25.69
Texas	533	4,569	13,684	32,965	109,234	.88	2.87	4.26	7.90	22.60
Mountain	95	4,717	24,312	54,327	144,466	.54	7.22	13.76	18.45	41.23
Montana		384	4,092	11,245	26,008		9.80	15.53	26.83	43.94
Idaho		187	1,895	6,952	18,569		5.73	11.11	18.35	40.68
Wyoming		230	1,074	2,610	8,365		11.07	11.16	15.98	40.68
Colorado		2,152	10,741	16,931	44,388		11.07	19.34	19.17	45.75
New Mexico	30	164	1,410	3,426	8,805	.32	1.37	7.15	9.26	23.39
Arizona		293	1,635	4,358	15,352		7.25	12.59	18.88	42.54
Utah	65	435	2,848	6,529	17,711	1.61	3.02	9.81	16.13	37.82
Nevada		872	617	2,276	5,068		14.00	14.57	24.02	65.47
Pacific	3,237	14,247	41,235	111,033	284,756	7.29	12.78	16.42	23.29	48.61
Washington	57	505	9,003	31,205	66,283	4.94	6.73	16.43	23.21	47.13
Oregon	199	1,114	4,920	17,139	40,090	3.79	6.37	11.43	22.64	49.55
California	2,981	12,628	27,312	62,689	178,383	7.85	14.60	17.81	23.50	48.97

[1] Dakota Territory.

[2] Oklahoma and Indian Territory combined.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 210.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX, 1925

[NOTE.—**All figures in millions of dollars.** Data shown are taxable values of property subject to the general property tax for the use of State governments. Property belonging to railroads, telegraph companies, and a number of similar corporations classified in some States as either real or personal, in a number of States is given a separate classification. In the latter case, figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete classification are not shown separately but are included in the totals]

Division and State	Total [1]	Real property	Personal property	Division and State	Total [1]	Real property	Personal property
Grand total	[2] 136, 184	[2] 108, 994	[2] 27, 095	**South Atlantic—Contd.**			
				Virginia	2, 030	1, 171	859
New England	11, 740	9, 465	2, 179	West Virginia	2, 133	1, 246	426
Maine	700	551	149	North Carolina [2]	2, 712	[3] 2, 712	([3])
New Hampshire	645	495	102	South Carolina	430	221	209
Vermont	317	210	61	Georgia	1, 241	722	332
Massachusetts	6, 633	5, 561	1, 072	Florida	475	337	82
Rhode Island	1, 186	749	437				
Connecticut	2, 258	1, 900	358	**East South Central**	6, 302	4, 194	1, 746
				Kentucky	2, 852	1, 429	1, 423
Middle Atlantic	33, 007	29, 101	3, 457	Tennessee	1, 661	1, 243	163
New York	17, 347	17, 085	262	Alabama	1, 050	[3] 1, 050	([3])
New Jersey	5, 063	3, 856	758	Mississippi	738	471	161
Pennsylvania [2]	10, 598	8, 160	2, 437				
				West South Central	7, 533	5, 259	2, 000
East North Central	34, 319	24, 562	8, 551	Arkansas	600	409	191
Ohio	12, 680	8, 523	4, 157	Louisiana	1, 686	1, 180	506
Indiana	5, 272	3, 902	1, 370	Oklahoma	1, 666	1, 088	283
Illinois	4, 082	2, 894	847	Texas	3, 602	2, 582	1, 020
Michigan	6, 837	5, 166	1, 305				
Wisconsin	5, 449	4, 077	873	**Mountain**	4, 750	3, 143	789
				Montana	441	287	80
West North Central	18, 315	12, 903	4, 493	Idaho	479	343	25
Minnesota	2, 358	1, 708	649	Wyoming	461	257	94
Iowa	1, 711	880	740	Colorado	1, 541	1, 027	287
Missouri	4, 614	3, 318	339	New Mexico	312	142	66
North Dakota	1, 008	732	276	Arizona	652	570	80
South Dakota	1, 876	1, 482	263	Utah	665	372	122
Nebraska	3, 189	2, 342	509	Nevada	199	165	35
Kansas	3, 559	2, 342	1, 217				
				Pacific	8, 875	7, 320	1, 406
South Atlantic	11, 324	8, 147	2, 473	Washington	1, 158	939	219
Delaware	242	[3] 242	([3])	Oregon	1, 059	773	137
Maryland	2, 061	1, 495	565	California [2]	6, 658	5, 608	1, 050

[1] See headnote.
[2] No general property tax levied for State purposes in Pennsylvania, North Carolina, and California but assessed valuation of property in these States is included in totals.
[3] Valuation of personal property included with that of real property.

Source: Bureau of the Census, Department of Commerce.

No. 211.—PUBLIC DEBT: GROSS DEBT LESS SINKING FUND ASSETS OF ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

Government organization	1880	1890	1902	1912	1922
Total (thousands of dollars)	3, 042, 605	1, 989, 113	[1] 2, 338, 896	4, 850, 460	30, 345, 626
National [2]	1, 919, 327	851, 913	969, 457	1, 028, 564	22, 155, 886
States	274, 746	211, 210	[1] 239, 369	345, 942	935, 544
Counties	124, 105	145, 048	196, 565	371, 528	1, 272, 790
Incorporated places and all other civil divisions	724, 428	780, 942	1, 433, 505	3, 104, 426	6, 481, 406
Per capita (dollars): [3]					
National [2]	38. 27	13. 60	12. 22	10. 59	203. 78
States	5. 48	3. 37	3. 03	3. 57	8. 64
Counties	2. 47	2. 51	2. 80	4. 33	13. 18

[1] Revised figure.
[2] Gross debt less cash in the Treasury as of June 30, 1880, 1891, 1903, 1913, and 1923.
[3] Not computed for incorporated places and all other civil divisions.

Source of Tables 210 and 211: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 212.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

[NOTE.—Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money. Outlays, which enter into the total for governmental cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental cost payments over revenue receipts represents, approximately, increase of indebtedness]

	1923			1924			1925		
	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total
Revenue receipts, total	**1,247,305**	**11.38**	**100.0**	**1,370,066**	**12.31**	**100.0**	**1,485,242**	**13.19**	**100.0**
General property taxes	352,504	3.22	28.3	351,604	3.16	25.7	358,602	3.18	24.1
Special property and other special taxes, total	218,777	2.00	17.5	226,771	2.04	16.6	235,864	2.09	15.9
Inheritance taxes	74,896	.68	6.0	79,308	.71	5.8	85,894	.76	5.8
Income taxes	31,243	.28	2.5	28,774	.26	2.1	27,535	.24	1.9
Bank and other corporation stock taxes	63,496	.58	5.1	71,083	.64	5.2	68,807	.61	4.6
All other	49,142	.45	3.9	47,606	.43	3.5	53,628	.48	3.6
Poll taxes	6,669	.06	.5	3,622	.03	.3	3,930	.03	.3
Licenses	338,742	3.09	27.2	435,463	3.91	31.8	508,974	4.52	34.3
Special assessments	16,863	.15	1.4	23,866	.21	1.7	31,176	.28	2.1
Fines, forfeits, and escheats	7,370	.07	.6	8,044	.07	.6	7,314	.06	.5
Subventions, donations, and pension assessments	118,616	1.08	9.5	133,595	1.20	9.8	143,491	1.27	9.7
Interest, rents, and highway privileges	56,312	.51	4.5	61,478	.55	4.5	67,063	.60	4.5
Earnings of general departments	121,754	1.11	9.8	113,046	1.02	8.3	118,732	1.05	8.0
Earnings of public-service enterprises	9,698	.09	.8	12,577	.11	.9	10,096	.09	.7
Governmental-cost payments, total	**1,310,333**	**11.95**	**100.0**	**1,513,628**	**(1)**	**100.0**	**1,614,562**	**14.34**	**100.0**
Current expenses (except interest), total	906,309	8.26	69.2	1,012,504	9.10	66.9	1,043,876	9.27	64.6
General departments, total	895,954	8.17	68.4	1,001,465	9.00	66.2	1,035,478	9.19	64.1
General government	77,750	.71	5.9	74,583	.67	4.9	85,569	.76	5.3
Protection to person and property	52,750	.49	4.0	50,998	.46	3.4	55,834	.49	3.5
Development and conservation of natural resources	46,621	.43	3.6	53,189	.48	3.5	56,386	.50	3.5
Health and sanitation	22,384	.20	1.7	23,057	.21	1.5	24,838	.22	1.5
Highways	108,743	.99	8.3	123,308	1.11	8.1	144,280	1.28	8.9
Charities, hospitals, and corrections	172,188	1.57	13.1	165,216	1.49	10.9	168,755	1.50	10.5
Education	349,744	3.19	26.7	370,795	3.34	24.5	397,700	3.53	24.6
Recreation	2,605	.02	.2	2,517	.02	.2	2,746	.02	.2
Miscellaneous	63,169	.58	4.8	137,802	1.24	9.1	99,370	.88	6.2
Public-service enterprises	10,355	.09	.8	11,039	.10	.7	8,398	.07	.5
Interest	50,446	.46	3.8	55,848	.50	3.7	67,662	.60	4.2
Outlays, total	353,578	3.22	27.0	445,276	(1)	29.4	503,024	4.47	31.2
Highway construction	274,911	2.51	21.0	356,312	(1)	23.5	418,760	3.72	25.9
All other	78,667	.71	6.0	88,964	(1)	5.9	84,264	.75	5.2

[1] Not computed.

No. 213.—STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental cost payments for expenses and interest (excluding outlays)		
	Total	From taxes	From all other revenue	Total	For expenses	For interest
1915	$4.66	$3.71	$0.94	$4.06	$3.87	$0.19
1916	4.67	3.63	1.03	4.25	4.06	.19
1917	5.14	4.02	1.11	4.42	4.21	.21
1918	5.69	4.45	1.23	4.83	4.60	.22
1919	6.43	5.02	1.40	5.42	5.18	.23
1922	10.71	7.93	2.79	8.89	8.50	.38
1923	11.38	8.37	3.01	8.73	8.26	.46
1924	12.31	9.14	3.16	9.60	9.10	.50
1925	13.19	9.82	3.35	9.87	9.27	.60

Source of Tables 212 and 213: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 214.—STATE FINANCES: REVENUES AND EXPENDITURES OF STATE GOVERNMENTS, 1925

[NOTE.—See headnote, Table 212]

[All figures except per capita in thousands of dollars]

Division and State	Revenue receipts				Current expenses and interest				Outlays for permanent improvements
	Total		General and special property taxes	All other revenues	Total		Current expenses, except interest	Interest	
	Amount	Per capita			Amount	Per capita			
Grand total	**1,486,242**	**$13.19**	**449,781**	**1,036,481**	**1,111,538**	**$9.87**	**1,043,878**	**67,662**	**503,024**
New England	**118,412**	**14.94**	**36,676**	**81,736**	**90,326**	**11.40**	**86,598**	**3,728**	**21,721**
Maine	15,429	19.75	5,353	10,071	10,858	13.90	10,237	621	4,683
New Hampshire	7,264	16.16	2,338	4,926	5,564	12.38	5,454	110	1,773
Vermont	6,788	19.26	2,631	4,157	5,028	14.27	4,936	92	1,793
Massachusetts	56,655	12.22	17,662	32,993	40,491	9.77	38,737	1,754	5,760
Rhode Island	8,981	13.19	3,206	5,075	6,433	9.45	5,939	494	2,994
Connecticut	29,295	19.30	4,781	24,514	21,952	14.46	21,295	657	4,783
Middle Atlantic	**351,823**	**14.76**	**102,067**	**249,756**	**288,033**	**12.51**	**280,334**	**17,699**	**98,230**
New York	179,347	16.15	40,315	139,032	179,159	16.14	166,062	13,097	35,606
New Jersey	61,293	17.64	32,571	28,722	41,773	12.02	39,828	1,945	28,251
Pennsylvania	111,183	12.01	29,181	82,002	77,101	8.33	74,444	2,657	34,523
East North Central	**247,854**	**10.71**	**89,675**	**158,179**	**182,522**	**7.89**	**172,991**	**9,531**	**106,230**
Ohio	47,450	7.57	9,000	38,450	33,794	5.39	32,484	1,310	13,690
Indiana	46,514	13.26	15,328	25,186	22,420	7.34	22,260	160	13,309
Illinois	57,442	8.30	20,832	36,610	51,796	7.48	48,092	3,704	42,045
Michigan	65,946	16.04	31,672	34,274	47,993	11.68	43,773	4,220	31,616
Wisconsin	36,502	13.10	13,443	23,059	26,519	9.52	26,382	137	5,480
West North Central	**185,310**	**14.35**	**57,607**	**127,703**	**128,563**	**9.95**	**116,273**	**12,290**	**69,158**
Minnesota	55,191	21.66	15,577	39,614	35,204	13.82	31,501	3,703	13,842
Iowa	33,378	13.79	11,835	21,543	19,249	7.95	18,349	900	14,242
Missouri	36,370	10.49	6,141	30,229	25,523	7.36	23,577	1,946	27,122
North Dakota	17,031	26.55	4,828	12,203	14,580	22.73	13,306	1,274	1,773
South Dakota	15,910	23.45	4,127	11,783	11,510	16.97	8,302	3,208	6,328
Nebraska	12,486	9.25	5,939	6,547	8,425	6.24	8,423	2	5,955
Kansas	14,944	8.25	9,160	5,784	14,072	7.77	12,815	1,257	791
South Atlantic	**161,726**	**11.06**	**36,209**	**125,517**	**111,249**	**7.61**	**101,346**	**9,903**	**78,763**
Delaware	7,312	31.29	1,927	5,385	4,408	18.87	4,039	369	2,928
Maryland	22,813	14.88	6,156	16,657	17,918	11.69	16,491	1,427	6,170
Virginia	30,262	12.42	7,667	22,595	20,420	8.38	19,676	744	12,541
West Virginia	16,271	10.24	4,235	12,036	12,784	8.05	10,980	1,804	11,784
North Carolina	28,417	10.37	768	27,649	21,128	7.71	16,706	4,422	26,297
South Carolina	16,970	9.54	3,588	13,382	12,217	6.87	11,885	332	4,152
Georgia	22,525	7.37	6,421	16,104	14,533	4.75	14,297	236	6,728
Florida	17,156	13.65	5,447	11,709	7,841	6.24	7,272	569	8,163
East South Central	**84,318**	**9.21**	**28,211**	**56,107**	**56,819**	**6.19**	**53,215**	**3,404**	**36,319**
Kentucky	26,244	10.57	9,673	16,571	16,920	6.82	16,288	632	10,518
Tennessee	21,664	8.96	5,301	16,363	13,843	5.73	13,038	805	9,622
Alabama	20,217	8.21	7,362	12,855	14,659	5.95	13,548	1,111	11,427
Mississippi	16,193	9.04	5,875	10,318	11,197	6.25	10,341	856	4,752
West South Central	**135,003**	**12.26**	**45,822**	**89,181**	**100,833**	**9.16**	**99,660**	**1,173**	**41,104**
Arkansas	17,740	9.62	5,465	12,275	11,367	6.17	11,238	129	8,418
Louisiana	24,160	12.86	9,053	15,107	17,616	9.38	16,978	638	7,916
Oklahoma	28,428	12.81	4,433	23,995	16,465	7.42	16,279	186	10,809
Texas	64,675	12.75	26,871	37,804	55,385	10.92	55,165	220	13,961
Mountain	**68,774**	**18.52**	**23,592**	**45,182**	**46,513**	**12.53**	**44,175**	**2,338**	**24,918**
Montana	7,367	11.55	2,272	5,095	5,346	8.69	5,077	269	2,009
Idaho	7,070	14.45	2,369	4,701	4,735	9.78	4,464	321	2,644
Wyoming	8,559	38.80	1,326	7,233	5,191	23.53	5,011	180	3,001
Colorado	15,888	15.61	6,027	9,861	11,251	11.05	10,709	542	5,394
New Mexico	7,908	20.95	1,713	6,195	4,057	10.75	3,856	201	4,577
Arizona	6,572	16.39	3,637	2,935	5,289	13.19	5,221	68	2,354
Utah	10,512	21.98	4,915	5,597	8,079	16.43	7,611	468	2,501
Nevada	4,598	59.40	1,333	3,265	2,315	29.90	2,226	89	2,438
Pacific	**132,022**	**21.01**	**28,902**	**103,120**	**96,880**	**15.42**	**89,284**	**7,596**	**26,421**
Washington	31,253	21.22	13,938	17,315	19,291	13.19	18,650	641	10,210
Oregon	20,403	24.20	5,640	14,763	12,659	15.01	10,112	2,547	6,052
California	80,366	20.26	9,324	71,042	64,930	16.37	60,522	4,408	10,159

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 215.—DEBT OF STATE GOVERNMENTS: GROSS LESS SINKING FUND ASSETS

[NOTE.—For details of public debt in 1925 see Table 216]

Division and State	Total (thousands of dollars)						Per capita (dollars)			
	1880	1890	1902	1912	1922	1925	1880	1902	1912	1925
Grand total	274,746	211,210	[1] 234,985	345,942	935,544	1,398,864	5.46	2.99	3.57	12.42
New England	36,746	20,435	74,961	95,570	110,459	102,727	9.16	13.06	12.92	12.96
Maine	5,512	3,642	2,785	1,255	12,906	15,789	8.49	3.97	1.67	20.21
New Hampshire	3,630	2,691	1,551	1,956	3,018	1,666	10.46	3.71	4.50	3.71
Vermont	151	149	363	570	2,112	1,843	.45	1.05	1.58	5.23
Massachusetts	20,785	9,812	65,984	79,551	76,996	68,922	11.66	22.87	22.78	16.63
Rhode Island	1,701	380	2,620	5,127	9,338	10,372	6.15	5.83	9.02	15.23
Connecticut	4,967	3,761	1,678	7,111	6,088	4,135	7.98	1.78	6.12	2.72
Middle Atlantic	23,191	6,954	8,576	86,847	252,865	345,503	2.11	.53	4.22	14.49
New York	7,659	1,800	8,187	86,205	186,542	223,172	1.51	1.08	9.05	20.55
New Jersey	649	947	[2]	642	16,355	51,500	.57	------	.24	14.82
Pennsylvania	13,883	4,207	389	[2]	49,968	65,831	3.24	.06	------	7.11
East North Central	22,180	24,960	18,598	18,105	99,446	245,428	1.98	1.13	.95	10.61
Ohio	10,023	6,908	4,685	5,142	30,143	24,970	3.13	1.10	1.05	3.98
Indiana	4,996	3,567	2,914	1,350	2,325	4,132	2.53	1.13	.49	1.35
Illinois	1,446	1,811	2,155	2,273	13,380	130,239	.47	.43	.39	18.32
Michigan	3,253	5,308	6,566	7,089	50,934	84,223	1.99	2.65	2.41	20.49
Wisconsin	2,462	2,276	2,278	2,251	2,164	1,864	1.87	1.07	.93	.67
West North Central	26,906	17,392	10,233	8,160	74,681	143,343	4.37	.97	.68	11.10
Minnesota	5,417	2,426	1,755	1,345	20,308	16,170	6.94	.95	.63	6.35
Iowa	546	245	50	357	1,457	20,584	.34	.02	.16	8.51
Missouri	19,509	11,760	4,366	4,671	30,453	55,971	9.00	1.37	1.40	16.14
North Dakota	------	715	968	820	5,913	4,915	------	2.64	1.29	7.66
South Dakota	------	872	457	370	15,431	17,405	------	1.03	.53	25.65
Nebraska	440	254	2,005	374	1,038	843	.97	1.88	.31	.62
Kansas	994	1,120	632	243	78	27,455	1.00	.43	.14	15.16
South Atlantic	78,908	70,218	51,645	51,942	133,630	235,011	10.39	4.86	4.07	16.07
Delaware	905	888	782	763	5,834	7,313	6.18	4.05	3.70	31.30
Maryland	11,119	7,551	4,943	7,334	22,129	21,993	11.89	4.06	5.56	14.35
Virginia [3]	32,764	34,986	23,546	22,043	21,756	26,870	21.66	12.76	10.46	11.03
West Virginia [3]	128	184	------	------	24,181	38,408	.21	------	------	24.18
North Carolina	15,422	7,709	6,755	8,069	34,713	115,162	11.02	3.47	3.54	42.02
South Carolina	7,478	7,318	6,730	6,190	8,729	10,364	7.51	4.83	3.93	5.83
Georgia	9,918	10,450	7,876	6,934	5,419	5,672	6.43	3.44	2.57	1.85
Florida	1,174	1,132	1,033	619	869	9,229	4.36	1.84	.77	7.35
East South Central	47,592	37,490	35,880	33,846	56,984	77,648	8.52	4.62	3.89	8.49
Kentucky	1,094	1,671	2,391	4,441	7,745	13,972	.66	1.04	1.90	5.63
Tennessee	30,803	19,696	17,985	11,812	19,142	17,893	19.97	8.68	5.32	7.40
Alabama	12,371	12,438	12,727	13,132	15,233	28,930	9.80	6.73	5.95	11.75
Mississippi	3,324	3,685	2,877	4,461	14,864	16,853	2.94	1.79	2.41	9.41
West South Central	35,977	25,689	19,287	26,389	28,493	37,003	10.76	2.80	2.77	3.36
Arkansas	6,789	5,443	1,191	1,236	2,722	5,227	8.46	.88	.76	2.83
Louisiana	23,438	16,008	13,593	13,546	14,829	16,725	24.94	9.48	7.89	8.90
Oklahoma	------	------	510	6,931	4,797	5,633	------	1.10	3.74	2.54
Texas	5,650	4,238	3,993	4,656	6,145	9,418	3.55	1.24	1.14	1.86
Mountain	701	4,975	11,322	13,273	50,546	48,335	1.07	6.41	4.51	13.11
Montana	70	175	1,204	1,513	7,579	8,500	1.79	4.57	3.73	13.32
Idaho	83	219	324	2,143	7,673	6,823	2.54	1.84	5.92	13.94
Wyoming	17	320	301	122	4,011	4,142	.82	3.12	.77	18.78
Colorado	147	1,647	3,797	3,174	12,019	12,879	.75	6.72	3.70	12.65
New Mexico	------	870	999	1,218	4,954	4,240	------	4.94	3.41	11.10
Arizona	------	757	3,099	3,065	2,740	2,333	------	23.86	13.28	5.82
Utah	9	450	974	1,430	9,819	8,054	.06	3.36	3.62	16.14
Nevada	375	537	624	608	1,751	1,864	6.03	14.70	6.70	24.08
Pacific	3,645	3,097	4,468	11,810	138,441	163,486	3.27	1.77	2.48	26.02
Washington	------	573	1,272	1,556	13,191	10,670	------	2.31	1.21	7.25
Oregon	512	2	236	31	39,983	40,466	2.93	.54	.04	47.99
California	3,133	2,522	2,955	10,223	85,267	112,350	3.62	1.92	3.83	28.31

[1] Revised figure $239,369,000, not distributed by States.
[2] Sinking-fund assets exceed total debt.
[3] Virginia-West Virginia debt settlement not made until 1919.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 216.—DEBT OF STATE GOVERNMENTS: BY CLASSES, 1925

[NOTE.—All figures except per capita, in thousands of dollars. See headnote Table 218]

Division and State	Gross debt (excluding private trust funds)					Sinking fund assets [3]	Debt less sinking fund assets			
	Total	Funded and floating			Current [2]		Total		Total funded and floating	
		Total	Funded	Floating [1]			Amount	Per capita	Amount [4]	Per capita
Grand total	**1,745,651**	**1,555,658**	**1,508,127**	**47,531**	**189,993**	**346,687**	**1,398,964**	**$12.42**	**1,248,602**	**$11.10**
New England	**176,245**	**93,463**	**91,016**	**2,447**	**82,782**	**73,518**	**102,727**	**12.96**	**58,775**	**7.42**
Maine	15,789	15,548	14,081	1,467	241		15,789	20.21	15,548	19.90
New Hampshire	2,516	2,516	1,536	980		850	1,666	3.71	1,666	3.71
Vermont	1,843	1,843	1,843				1,843	5.23	1,843	5.23
Massachusetts	126,767	44,226	44,226		[5] 82,541	57,845	68,922	16.63	25,211	6.08
Rhode Island	13,039	13,039	13,039			2,667	10,372	15.23	10,372	15.23
Connecticut	16,291	16,291	16,291			12,156	4,135	2.72	4,135	2.72
Middle Atlantic	**445,523**	**444,614**	**443,771**	**843**	**909**	**100,020**	**345,503**	**14.49**	**344,544**	**14.46**
New York	319,168	319,144	318,456	688	24	90,996	228,172	20.55	228,148	20.55
New Jersey	57,234	57,216	57,100	116	18	5,734	51,500	14.82	51,432	14.80
Pennsylvania	69,121	68,254	68,215	39	867	3,290	65,831	7.11	64,964	7.02
East North Central	**256,358**	**247,711**	**233,212**	**14,499**	**8,647**	**10,930**	**245,428**	**10.61**	**236,781**	**10.23**
Ohio	24,970	24,187	18,752	5,435	783		24,970	3.98	24,187	3.86
Indiana	4,132	1,674	1,334	340	2,458		4,132	1.35	1,674	.55
Illinois	132,192	129,390	127,792	1,598	2,802	1,953	130,239	18.82	127,437	18.41
Michigan	93,200	90,596	83,470	7,126	2,604	8,977	84,223	20.49	81,619	19.86
Wisconsin	1,864	1,864	1,864				1,864	.67	1,864	.67
West North Central	**253,743**	**248,592**	**241,701**	**4,891**	**7,151**	**110,400**	**143,343**	**11.10**	**136,192**	**10.54**
Minnesota	53,311	51,858	51,858		1,453	37,141	16,170	6.35	14,717	5.78
Iowa	21,328	19,805	19,805		1,523	744	20,584	8.51	19,061	7.88
Missouri	58,372	58,078	53,679	4,399	294	2,401	55,971	16.14	55,677	16.06
North Dakota	27,706	26,859	26,859		847	22,791	4,915	7.66	4,068	6.34
South Dakota	62,932	61,492	61,000	492	1,440	45,527	17,405	25.65	15,965	23.53
Nebraska	843				843		843	.62		
Kansas	29,251	28,500	28,500		751	1,796	27,455	15.16	26,704	14.74
South Atlantic	**260,018**	**220,725**	**211,031**	**9,694**	**39,293**	**25,007**	**235,011**	**16.07**	**196,569**	**13.44**
Delaware	8,641	8,641	8,641			1,328	7,313	31.30	7,313	31.30
Maryland	34,554	34,364	34,364		190	12,561	21,993	14.35	21,803	14.22
Virginia	28,807	28,148	19,539	8,609	659	1,937	26,870	11.03	26,211	10.76
West Virginia	42,942	42,942	42,942			4,534	38,408	24.18	38,408	24.18
North Carolina	118,156	94,640	94,515	125	23,516	2,994	115,162	42.02	91,646	33.44
South Carolina	10,735	5,652	5,322	330	5,083	371	10,364	5.83	5,281	2.97
Georgia	5,775	5,736	5,106	630	39	103	5,672	1.85	5,633	1.84
Florida	10,408	602	602		[6] 9,806	1,179	9,229	7.35	274	.22
East South Central	**77,881**	**64,832**	**52,835**	**11,997**	**13,049**	**233**	**77,648**	**8.49**	**64,599**	**7.06**
Kentucky	14,037	2,522	41	2,481	11,515	65	13,972	5.63	2,457	.99
Tennessee	17,893	17,077	14,550	2,527	816		17,893	7.40	17,077	7.07
Alabama	28,930	28,280	23,670	4,610	650		28,930	11.75	28,280	11.49
Mississippi	17,021	16,953	14,574	2,379	68	168	16,853	9.41	16,785	9.37
West South Central	**37,007**	**24,628**	**22,583**	**2,045**	**12,379**	**4**	**37,003**	**3.36**	**24,624**	**2.24**
Arkansas	5,231	2,448	2,448		2,783	4	5,227	2.83	2,444	1.33
Louisiana	16,725	14,372	12,327	2,045	2,353		16,725	8.90	14,372	7.65
Oklahoma	5,633	3,396	3,396		2,237		5,633	2.54	3,396	1.53
Texas	9,418	4,412	4,412		5,006		9,418	1.86	4,412	.87
Mountain	**53,094**	**40,935**	**40,555**	**380**	**12,159**	**4,259**	**48,835**	**13.11**	**36,676**	**9.85**
Montana	9,698	4,917	4,917		4,181	598	8,500	13.32	4,319	6.77
Idaho	7,484	5,713	5,713		1,771	661	6,823	13.94	5,052	10.33
Wyoming	4,166	2,427	2,427		1,739	24	4,142	18.78	2,403	10.89
Colorado	13,256	11,712	11,712		1,544	377	12,879	12.65	11,335	11.13
New Mexico	4,345	4,020	4,020		325	105	4,240	11.10	3,915	10.25
Arizona	3,010	748	748		[7] 2,262	677	2,333	5.82	71	.18
Utah	9,871	9,660	9,660		211	1,817	8,054	16.14	7,843	15.72
Nevada	1,864	1,738	1,358	380	126		1,864	24.08	1,738	22.45
Pacific	**185,782**	**172,158**	**171,423**	**735**	**13,624**	**22,316**	**163,466**	**26.02**	**149,842**	**24.01**
Washington	11,684	11,080	11,000	80	604	1,014	10,670	7.25	10,066	6.84
Oregon	61,353	60,590	60,590		763	20,887	40,466	47.99	39,703	47.08
California	112,745	100,488	99,833	655	12,257	415	112,330	28.31	100,073	25.22

[1] Includes special debt obligations to public trust funds aggregating $46,306,000.
[2] Consists of revenue bonds and notes and warrants; excludes obligations on trust account covered by investments and other assets.
[3] Includes assets in special assessment sinking funds which are an offset to current debt.
[4] Amounts in this column represent funded and floating debt less assets in general sinking funds.
[5] Includes $82,341,000, special assessment or contingent debt.
[6] Includes $9,507,000, special assessment debt for drainage district.
[7] Includes $2,100,000, special assessment or contingent debt.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 217.—BONDED INDEBTEDNESS OF STATES, BY PURPOSE OF ISSUE

[NOTE.—Data for the majority of States relate to January 1, 1925, but there is some variation in dates due to differences in the promptness of reports and in the fiscal years of the States. "Total" includes indebtedness under issues for refunding and for miscellaneous purposes not shown separately. "Education" includes universities, public school systems (cost of buildings and maintenance. "Welfare institutions" includes special and general hospitals, insane asylums, penal institutions, and reformatory schools. "Agricultural aid" includes rural credits, State Bank of North Dakota, agricultural experiment stations, forestry, etc. "Highways" includes bridges and grade-crossing elimination. "Other improvements" includes physical improvements other than highways, waterways, or buildings. "Other military purposes" includes armories, insurrection costs, and old war debts]

[All figures in thousands of dollars]

Division and State	Total	Education	Welfare institutions	Agricultural aid	Public buildings	Highways	Waterways and harbors	Other improvements	Soldiers' bonus	Other military purposes
Total	**1,558,742**	**17,003**	**49,002**	**74,823**	**27,600**	**626,852**	**220,142**	**108,131**	**287,098**	**13,396**
New England:										
Maine	14,551					9,783	1,150		2,400	951
New Hampshire	1,620		255			75			789	500
Vermont	1,496			136	110				1,250	
Massachusetts	125,047		7,998		1,670	12,258	11,436	85,549		6,136
Rhode Island	12,689		2,975		1,895	3,063	976	550	2,500	730
Connecticut	16,291		2,000							
Middle Atlantic:										
New York	320,991		12,500			98,800	152,392	12,299	45,000	
New Jersey	57,116			116		45,000			12,000	
Pennsylvania	48,029					47,888				
East North Central:										
Ohio	20,000								20,000	
Indiana	340	340								
Illinois	112,071					60,000			52,054	
Michigan	83,500					53,500			30,000	
Wisconsin	1,964	[1] 1,964								
West North Central:										
Minnesota	16,025	846		520	350			250	13,205	854
Iowa	19,800								19,800	
Missouri	46,303	4,394			309	23,000			18,600	
North Dakota	24,909			24,859						
South Dakota	62,100			48,400		5,700		2,000	6,000	
Nebraska										
Kansas	28,500								28,500	
East South Central:										
Kentucky	[2] 5,679									
Tennessee	14,528	1,485	700		100			60		990
Alabama	22,127					11,670	1,900			
Mississippi	17,136				1,971			2,140		
West South Central:										
Arkansas	2,397	1,447								
Louisiana	51,286		1,165			556	39,435			
Oklahoma	3,636				1,375					
Texas	4,002									
South Atlantic:										
Delaware	8,552	317	60			7,680				
Maryland	34,198	1,200	1,515			22,407		3,570		751
Virginia	18,396									
West Virginia	39,130					30,000				
North Carolina	105,848		18,923		10,250	66,553		1,643		
South Carolina	9,075			250	7					[3]
Georgia	5,194	292								
Florida	602									
Mountain:										
Montana	4,892	4,242			650					
Idaho	5,479	75	430		1,420	3,485		70		
Wyoming	2,937				37	2,900				
Colorado	11,699					7,500				2,397
New Mexico	4,160		125		284	2,360				88
Arizona	2,873		20	11	32					
Utah	9,660	300			1,600	7,260				
Nevada	1,660	102	337	81	60	550				
Pacific:										
Washington	11,000								11,000	
Oregon	60,098			450		38,041			20,000	
California	89,158				5,480	66,825	12,853		4,000	

[1] Certificates of indebtedness to school and normal funds from general fund of State (not bonded indebtedness).
[2] Outstanding warrants (not bonded indebtedness).
[3] Less than $500.

Source: The Bank of America, New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 218.—DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[NOTE.—For more detailed statement for 1925, see Table 216. In the present table, for comparability wit earlier figures, the item of "obligations to public trust funds" not evidenced by formal certificates of in debtedness is included throughout under funded or fixed debt; in Table 216 it is included with floating debt; the amount of this item in 1925 was $46,306,000. These obligations to public trust funds are not debt in the ordinarily understood sense]

[All figures except per capita in thousands of dollars]

Year	State debt—gross			Sinking fund assets	Gross debt less sinking fund assets	
	Total	Funded or fixed [1]	All other		Amount	Per capita
1880	306,017	286,819	19,198	31,271	274,746	$5.48
1890	258,195	238,283	19,912	46,985	211,210	3.37
1895	225,438	212,302	13,186	31,272	194,216	2.80
1900	265,133	253,331	11,802	29,821	[2] 235,454	3.10
1902 [3]	274,149	261,483	12,666	34,859	[2] 239,369	3.03
1905	278,135	267,083	11,052	39,265	238,871	2.85
1910	322,949	311,093	11,856	66,814	[2] 256,143	2.78
1912	422,797	403,367	19,430	76,981	[2] 345,942	3.57
1915	532,713	512,045	20,668	88,037	444,675	4.52
1917	632,309	605,493	26,816	104,844	527,465	5.18
1918	657,542	627,316	30,226	125,904	531,637	5.14
1919	693,622	665,747	27,876	146,677	546,945	5.20
1922	1,162,648	1,106,076	56,572	227,105	935,543	8.64
1923	1,288,830	1,203,485	85,345	254,882	1,033,948	9.43
1924	1,592,643	1,492,920	99,723	310,943	1,281,700	11.52
1925	1,745,651	1,554,433	191,218	346,687	1,398,964	12.42

[1] Includes special debt obligations to public trust funds.
[2] There was an excess of sinking-fund assets over gross debt in one State.
[3] Revised figures.

Source: Bureau of the Census, Department of Commerce.

No. 219.—LOCAL GOVERNMENT DEBT BY CLASSES OF CIVIL DIVISIONS: GROSS DEBT LESS SINKING FUND ASSETS, 1922

[All figures in thousands of dollars]

Division and State	Counties	Incorporated places	All other civil divisions	Division and State	Counties	Incorporated places	All other civil divisions
Grand total	**1,272,790**	**4,703,322**	**1,778,084**	**South Atlantic—Continued.**			
New England	**14,557**	**395,823**	**29,871**	Virginia	22,102	75,023	234
Maine	2,546	14,967	12,038	West Virginia	24,859	10,699	10,773
New Hampshire	621	9,814	2,670	North Carolina	67,012	67,299	13,687
Vermont	136	6,295	3,451	South Carolina	21,556	26,747	7,978
Massachusetts	9,764	242,362	820	Georgia	22,810	34,370	1,439
Rhode Island	----------	39,901	----------	Florida	29,270	39,435	28,695
Connecticut	1,490	82,484	10,892	**East South Central**	**89,799**	**150,384**	**73,456**
Middle Atlantic	**190,130**	**1,968,322**	**205,114**	Kentucky	12,340	25,380	4,554
New York	45,886	1,407,238	44,154	Tennessee	43,528	65,686	4,981
New Jersey	73,854	256,238	35,725	Alabama	24,025	35,940	----------
Pennsylvania	70,390	304,846	125,235	Mississippi	9,836	22,878	63,921
East North Central	**272,348**	**832,359**	**448,402**	**West South Central**	**142,713**	**243,205**	**290,135**
Ohio	94,490	348,412	196,398	Arkansas	4,580	3,065	80,813
Indiana	77,115	30,484	42,868	Louisiana	19,943	61,205	30,999
Illinois	28,632	171,283	150,224	Oklahoma	21,850	60,800	42,530
Michigan	42,632	218,152	50,060	Texas	96,240	118,135	135,823
Wisconsin	29,479	64,028	8,852	**Mountain**	**81,151**	**120,763**	**120,316**
West North Central	**185,524**	**309,751**	**281,587**	Montana	27,340	16,178	14,132
Minnesota	81,262	103,834	64,204	Idaho	11,239	14,105	29,175
Iowa	43,228	45,167	61,762	Wyoming	2,444	8,672	4,001
Missouri	17,915	28,687	41,218	Colorado	7,784	45,186	34,209
North Dakota	5,852	12,715	15,786	New Mexico	3,114	6,149	10,793
South Dakota	6,512	12,403	16,208	Arizona	20,086	11,888	10,259
Nebraska	8,757	37,444	50,516	Utah	6,427	17,337	16,458
Kansas	21,998	69,501	31,893	Nevada	2,717	1,248	1,288
South Atlantic	**201,463**	**353,305**	**64,818**	**Pacific**	**95,175**	**329,410**	**284,385**
Delaware	5,961	10,656	----------	Washington	21,920	84,901	49,051
Maryland	7,893	88,920	2,012	Oregon	19,529	53,040	25,542
District of Columbia	----------	156	----------	California	53,726	191,469	189,792

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 220.—DEBTS OF LOCAL GOVERNMENTS: Combined Gross Debt Less Sinking Fund Assets of all Civil Divisions

[Note.—Debts of State governments are not included]

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Total	848,533	925,990	1,630,070	3,475,954	7,754,196	16.92	14.79	20.74	35.81	71.61
New England	128,664	128,089	226,516	295,391	440,251	32.09	27.25	39.46	43.03	57.92
Maine	17,724	12,130	12,261	21,543	29,551	27.31	18.35	17.49	28.42	38.21
New Hampshire	7,163	5,457	9,862	9,345	13,105	20.64	14.49	23.56	21.40	30.47
Vermont	4,343	3,637	4,854	6,411	9,882	13.09	10.94	14.03	17.81	28.64
Massachusetts	71,125	74,283	143,799	187,578	252,946	39.89	33.18	49.85	52.86	63.66
Rhode Island	11,270	12,619	25,530	25,599	39,901	40.78	36.52	56.84	44.15	64.32
Connecticut	17,034	19,963	30,210	44,925	94,866	27.36	26.75	32.11	38.01	66.09
Middle Atlantic	353,223	314,739	637,311	1,461,733	2,363,566	33.65	24.78	39.82	71.06	103.15
New York	211,187	199,455	420,185	1,046,227	1,497,278	41.55	33.25	56.56	107.71	140.63
New Jersey	48,733	48,311	81,204	169,527	365,817	43.08	33.43	40.85	61.66	111.42
Pennsylvania	93,318	66,973	126,922	245,979	500,471	21.79	12.74	19.49	30.34	55.72
East North Central	119,748	140,270	271,361	528,510	1,553,109	10.69	10.41	16.48	27.84	70.13
Ohio	43,022	63,980	112,545	234,525	639,300	13.45	17.41	26.45	47.23	107.20
Indiana	13,357	15,904	31,914	66,053	150,467	6.75	7.25	12.36	23.93	50.43
Illinois	44,942	40,657	78,560	137,208	350,139	14.60	10.63	15.65	23.24	52.58
Michigan	8,803	11,634	28,272	52,908	310,344	5.33	5.56	11.42	18.02	80.84
Wisconsin	9,624	8,145	20,070	37,816	102,359	7.32	4.83	9.41	15.63	38.00
West North Central	77,226	138,308	168,670	274,799	776,863	12.54	15.56	15.94	22.94	60.97
Minnesota	5,911	23,812	38,929	69,018	249,300	7.57	18.29	21.12	31.64	101.70
Iowa	7,592	11,025	17,390	35,060	150,157	4.67	5.77	7.82	15.78	61.52
Missouri	40,755	39,798	46,031	56,951	87,820	18.80	14.85	14.42	16.98	25.58
North Dakota	132	3,139	4,640	12,441	34,353	3.57	17.18	12.67	18.83	51.95
South Dakota	867	5,742	6,127	12,315	35,123	8.82	17.45	14.48	19.15	54.25
Nebraska	7,050	15,233	20,419	36,371	96,717	15.58	14.43	19.13	29.50	73.14
Kansas	14,918	39,509	35,143	52,625	123,392	14.98	27.69	23.99	31.22	69.11
South Atlantic	89,019	95,235	107,564	203,253	619,586	11.73	10.75	9.98	15.94	44.38
Delaware	1,460	2,031	3,383	6,097	16,617	10.09	12.06	17.99	29.31	72.42
Maryland	30,310	35,743	25,701	52,212	98,822	32.42	32.37	21.12	39.25	66.53
District of Columbia	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	.36
Virginia	12,755	16,610	23,934	39,887	97,359	8.43	10.03	12.64	18.73	41.14
West Virginia	1,514	2,348	4,768	11,195	46,331	2.45	3.08	4.78	8.57	30.26
North Carolina	2,540	3,414	8,593	26,285	147,998	1.81	2.11	4.41	11.39	55.91
South Carolina	6,707	6,342	9,621	15,097	56,281	6.74	5.51	6.55	9.50	32.59
Georgia	9,730	9,823	13,410	25,614	58,619	6.31	5.35	5.85	9.36	19.74
Florida	1,492	1,145	4,214	17,805	97,409	5.53	2.92	7.52	21.96	95.11
East South Central	31,104	38,636	55,178	126,973	313,569	5.57	5.70	7.10	14.61	34.84
Kentucky	13,888	17,762	20,550	25,588	42,774	8.42	9.56	9.32	10.95	17.51
Tennessee	9,947	9,848	14,733	47,287	114,195	6.45	5.57	7.11	21.13	48.20
Alabama	5,637	6,518	14,366	29,930	59,965	4.46	4.31	7.59	13.57	24.83
Mississippi	1,632	2,508	5,527	24,168	96,635	1.44	1.95	3.45	12.88	53.97
West South Central	29,410	35,339	63,715	211,068	676,063	8.83	7.78	9.25	22.18	64.00
Arkansas	3,944	2,157	3,034	12,577	88,558	4.91	1.91	2.25	7.58	49.51
Louisiana	19,428	17,327	24,134	61,461	112,117	20.67	15.49	16.86	35.21	61.10
Oklahoma			[1] 4,040	53,790	125,189			4.50	27.74	59.48
Texas	6,038	15,855	32,457	83,238	350,198	3.79	7.09	10.11	19.95	72.44
Mountain	6,108	19,003	45,463	99,497	322,230	9.35	16.43	25.75	33.78	91.96
Montana	695	2,751	7,717	16,633	57,650	17.75	20.82	29.30	39.68	97.40
Idaho	147	1,376	3,560	11,987	54,529	4.51	16.30	20.18	31.64	119.43
Wyoming	189	1,327	2,266	4,202	15,117	9.07	21.87	23.54	25.73	73.52
Colorado	3,481	7,811	18,269	36,473	87,179	17.92	18.95	32.34	41.29	89.91
New Mexico	85	1,962	3,581	6,444	20,056	.71	12.77	17.70	17.41	54.42
Arizona	378	2,181	3,492	7,324	42,233	9.33	36.58	26.89	31.73	117.02
Utah	107	767	5,638	13,859	40,222	.74	3.69	19.45	34.24	85.89
Nevada	1,024	828	940	2,575	5,253	16.45	18.09	22.21	27.19	67.87
Pacific	14,093	13,371	54,294	274,741	688,970	12.58	9.62	21.53	57.61	117.60
Washington	240	2,846	28,285	94,415	155,872	3.19	8.14	51.40	70.21	110.83
Oregon	337	2,478	11,066	43,797	98,111	1.93	7.90	25.57	57.86	121.27
California	13,449	13,047	14,943	136,529	434,987	15.55	10.80	9.71	51.18	119.40

[1] Includes $853,000, indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 221.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS COMBINED

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	**1,123,279**	**1,137,200**	**1,864,978**	**3,821,897**	**8,689,740**	**22.40**	**18.16**	**23.73**	**39.37**	**79.92**
New England	**165,410**	**148,524**	**301,478**	**390,960**	**550,709**	**41.24**	**31.60**	**52.52**	**56.95**	**72.46**
Maine	23,236	15,772	15,047	22,798	42,457	35.81	23.86	21.46	30.08	54.90
New Hampshire	10,793	8,148	11,413	11,300	16,123	31.10	21.64	27.27	25.87	36.16
Vermont	4,499	3,785	5,217	6,981	11,994	13.54	11.39	15.08	19.39	34.03
Massachusetts	91,910	84,095	209,763	267,129	329,942	51.55	37.56	72.72	75.28	83.04
Rhode Island	12,971	12,999	28,150	30,716	49,239	46.91	37.62	62.67	52.99	79.38
Connecticut	22,002	23,725	31,888	52,036	100,954	35.33	31.79	33.89	44.03	70.33
Middle Atlantic	**375,430**	**321,693**	**645,830**	**1,548,580**	**2,616,431**	**35.77**	**25.33**	**40.15**	**75.28**	**114.19**
New York	218,846	201,256	437,372	1,132,432	1,683,820	43.06	33.55	57.64	116.59	158.15
New Jersey	49,383	49,258	81,147	170,169	382,172	43.06	34.09	40.82	61.89	116.40
Pennsylvania	107,202	71,180	127,311	245,979	550,439	25.03	13.54	19.55	30.34	61.28
East North Central	**141,928**	**165,229**	**289,960**	**546,615**	**1,652,555**	**12.66**	**12.26**	**17.61**	**28.79**	**74.62**
Ohio	53,044	70,927	117,230	239,667	669,443	16.59	19.32	27.55	48.27	112.25
Indiana	18,353	24,472	34,528	67,404	152,792	9.28	11.16	13.49	24.41	51.21
Illinois	46,389	42,468	80,715	139,480	364,019	15.07	11.10	16.08	23.62	54.66
Michigan	12,056	16,942	34,839	59,997	361,778	7.36	8.09	14.07	20.43	94.09
Wisconsin	12,086	10,421	22,348	40,067	104,523	9.19	6.18	10.48	15.56	38.81
West North Central	**104,131**	**155,700**	**178,902**	**282,971**	**851,543**	**16.91**	**17.52**	**16.91**	**23.62**	**66.83**
Minnesota	11,328	26,238	49,684	70,364	269,608	14.51	20.15	22.07	32.26	109.99
Iowa	8,138	11,271	17,440	35,426	151,614	5.01	5.90	7.84	15.94	62.11
Missouri	60,264	51,558	50,397	61,622	118,276	27.79	19.24	15.79	18.37	34.46
North Dakota	132	3,855	5,608	13,261	40,266	3.57	21.10	15.31	20.07	60.89
South Dakota	867	6,614	6,584	12,685	50,554	8.82	26.11	15.56	19.72	78.09
Nebraska	7,490	15,537	22,415	36,745	97,755	16.56	14.67	21.01	29.80	73.93
Kansas	15,912	40,629	35,774	52,868	123,470	15.97	28.47	24.42	31.36	69.16
South Atlantic	**167,920**	**165,454**	**159,208**	**255,195**	**743,216**	**22.10**	**18.68**	**14.79**	**20.02**	**51.61**
Delaware	2,371	2,919	4,145	6,860	22,451	16.17	17.32	22.04	32.98	98.32
Maryland	41,429	41,292	30,643	59,546	120,954	44.31	39.61	25.18	44.78	81.43
District of Columbia	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	.36
Virginia	45,519	51,597	47,481	61,930	119,115	30.09	31.16	25.07	29.09	50.33
West Virginia	1,641	2,532	[1] 4,768	1,11,195	70,512	2.65	3.32	[1] 4.78	[1] 8.57	46.58
North Carolina	17,963	11,124	15,348	34,344	182,711	12.83	6.87	7.88	14.88	69.03
South Carolina	14,185	13,660	15,751	21,287	65,010	14.25	11.87	11.43	13.54	37.64
Georgia	19,648	20,272	21,286	32,548	64,038	12.74	11.03	9.29	11.80	21.56
Florida	2,666	2,277	5,247	18,424	98,269	9.89	5.81	9.36	22.72	95.96
East South Central	**78,696**	**74,126**	**91,055**	**160,820**	**370,553**	**14.09**	**11.53**	**11.54**	**18.51**	**41.17**
Kentucky	14,982	19,433	22,842	30,031	50,519	9.09	10.46	10.36	12.85	20.68
Tennessee	40,750	29,544	32,717	59,098	133,337	26.42	16.71	15.79	26.41	56.27
Alabama	18,008	18,956	27,092	43,063	75,198	14.26	12.53	14.32	19.24	31.37
Mississippi	4,956	6,193	8,404	28,628	111,499	4.38	4.81	5.24	15.25	62.27
West South Central	**65,287**	**61,028**	**83,002**	**237,435**	**704,546**	**19.58**	**13.43**	**12.05**	**24.95**	**66.70**
Arkansas	10,733	7,600	4,226	13,813	91,280	13.37	6.73	3.13	8.32	51.03
Louisiana	42,865	33,335	37,777	75,007	126,946	45.60	29.80	26.34	42.97	69.18
Oklahoma			[2] 4,549	60,721	129,977			[2] 5.67	31.32	61.75
Texas	11,688	20,093	36,450	87,894	356,343	7.34	8.99	11.35	21.07	73.71
Mountain	**6,807**	**23,978**	**56,736**	**112,770**	**372,776**	**10.42**	**20.74**	**32.16**	**38.29**	**106.39**
Montana	765	2,926	8,921	18,146	65,229	19.54	22.15	33.87	43.29	110.20
Idaho	230	1,554	3,884	14,131	62,193	7.05	18.89	22.02	37.30	136.24
Wyoming	205	1,647	2,566	4,324	19,128	9.88	27.14	26.66	26.48	93.02
Colorado	3,628	9,458	22,067	39,647	99,198	18.67	22.95	39.05	44.89	101.78
New Mexico	85	2,832	4,580	7,662	25,010	.71	18.44	22.64	20.70	67.86
Arizona	378	2,938	6,592	10,389	44,972	9.33	49.28	50.75	45.01	124.61
Utah	116	1,218	6,613	15,288	50,041	.81	5.85	22.81	37.77	106.85
Nevada	1,400	1,365	1,564	3,183	7,004	22.48	29.83	27.97	33.60	90.49
Pacific	**17,670**	**21,468**	**58,757**	**286,551**	**827,411**	**15.55**	**11.48**	**23.30**	**60.08**	**141.23**
Washington	239	3,419	29,557	95,971	169,063	3.19	9.78	53.71	71.37	120.21
Oregon	849	2,480	11,302	43,328	138,094	4.86	7.90	26.11	57.90	170.69
California	16,582	15,569	17,898	146,752	520,254	19.18	12.89	11.60	55.01	142.81

[1] No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.
[2] Includes $853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 222.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS: BY SIZE GROUPS

[NOTE.—All figures in thousands of dollars. See headnote, Table 212]

	All cities of over 30,000 [1]			1925—Cities of—				
	1915	1919	1925	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts, total	**940,385**	**1,224,113**	**2,508,924**	**1,323,664**	**295,007**	**458,025**	**279,688**	**152,540**
From taxes, total	641,973	874,583	1,736,469	931,969	197,985	313,787	186,665	106,063
General property	570,831	784,903	1,597,491	855,660	181,641	290,133	173,002	97,055
Special property	69,350	87,571	20,711	11,146	436	5,507	2,134	1,488
Other special taxes			40,780	25,734	4,413	4,689	3,128	2,816
Business and nonbusiness license			72,791	38,779	11,305	11,909	6,938	3,860
Poll	1,792	2,109	4,696	650	190	1,549	1,463	844
Special assessments and special charges for outlays	70,891	69,006	184,347	83,760	19,704	39,615	28,788	12,480
Fines, forfeits, and escheats	4,449	6,462	17,765	7,813	1,811	4,292	2,466	1,383
Subventions and grants	36,141	44,803	105,163	41,135	21,473	21,370	13,883	7,302
Donations, gifts, and pension assessments	3,754	6,092	22,101	13,347	3,134	3,056	1,450	1,114
Highway privileges, rents of investment property, and interest	55,072	65,395	118,606	84,546	10,561	13,575	6,919	3,005
Earnings of general departments	22,547	30,373	66,729	33,144	10,124	12,265	6,964	4,232
Earnings of public-service enterprises	96,558	127,399	257,744	127,950	30,215	50,065	32,553	16,961
Governmental-cost payments, total	**1,080,141**	**1,233,112**	**2,911,991**	**1,548,795**	**324,068**	**542,463**	**319,493**	**177,262**
Current expenses and interest, total	750,556	977,209	1,938,169	1,025,692	230,500	354,983	209,814	117,180
Current expenses (except interest), total	622,029	820,579	1,672,159	874,517	202,854	305,992	185,548	103,248
General departments, total	578,206	753,879	1,525,557	803,018	182,739	279,654	166,009	94,137
General government	65,457	76,978	129,184	79,465	17,071	16,523	10,111	6,014
Protection to person and property	127,510	158,051	306,504	160,352	36,581	58,976	32,913	17,682
Health and sanitation	53,472	81,499	153,116	86,224	18,409	25,750	15,099	7,634
Highways	65,509	72,486	133,214	65,562	17,079	25,756	14,989	9,828
Charities, hospitals, and corrections	39,298	55,086	89,406	55,109	14,681	10,522	5,661	3,433
Education:								
Schools	174,039	238,907	571,827	271,519	63,181	120,081	74,449	42,597
Libraries	7,552	9,842	19,593	9,218	2,645	3,987	2,453	1,290
Recreation	21,389	25,972	49,934	26,228	6,510	9,198	5,321	2,677
Miscellaneous	18,930	35,058	72,779	49,341	6,582	8,861	5,013	2,982
Public-service enterprises	43,823	66,700	146,602	71,499	20,115	26,338	19,539	9,111
Interest	128,527	156,630	266,010	151,175	27,646	48,991	24,266	13,932
Outlays for permanent improvements	329,585	255,903	973,822	523,103	93,568	187,480	109,589	60,082
Excess of governmental-cost payments over revenue receipts	**139,756**	**8,999**	**403,067**	**225,131**	**29,062**	**84,438**	**39,715**	**24,721**

[1] There were 204 cities of this class in 1915; 227 in 1919; and 247 in 1925.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 223.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

	All cities of over 30,000			1925—Cities of—				
	1915	1919	1925	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts	$30.17	$35.32	$61.56	$74.22	$66.81	$48.75	$49.00	$44.79
From taxes	20.60	25.23	42.62	52.26	44.83	33.40	32.71	31.14
General property	18.31	22.64	39.20	47.98	41.13	30.88	30.31	28.50
Special property	}		.51	.63	.10	.59	.37	.44
Other special taxes	2.23	2.53	1.00	1.44	1.00	.55	.55	.82
Business and nonbusiness license	}		1.79	2.17	2.56	1.27	1.22	1.13
Poll	.06	.06	.12	.04	.04	.16	.26	.25
Special assessments and special charges for outlays	2.56	1.99	4.52	4.70	4.46	4.22	5.04	3.66
Fines, forfeits, and escheats	.14	.19	.44	.44	.41	.46	.43	.41
Subventions and grants	1.16	1.29	}					
Donations, gifts, and pension assessments	.12	.18	3.12	3.06	5.57	2.60	2.69	2.47
Highway privileges	.48	.38	}					
Rents of investment property and interest	1.28	1.51	2.91	4.74	2.39	1.44	1.21	.88
Earnings of general departments	.72	.88	1.64	1.86	2.29	1.31	1.22	1.24
Earnings of public-service enterprises	3.10	3.68	6.32	7.17	6.84	5.33	5.70	4.98
Governmental-cost payments for current expenses and interest	24.08	28.19	47.55	57.52	52.20	37.78	36.76	34.41
Current expenses (except interest)	19.96	23.67	41.03	49.04	45.94	32.57	32.51	30.32
General departments	18.55	21.75	37.43	45.03	41.33	29.75	29.09	27.64
General government	2.10	2.22	3.17	4.46	3.87	1.76	1.77	1.77
Protection to person and property	4.09	4.55	7.53	8.99	8.29	6.27	5.77	5.19
Health and sanitation	1.87	2.35	3.76	4.83	4.17	2.74	2.65	2.24
Highways	2.10	2.09	3.27	3.67	3.86	2.74	2.62	2.89
Charities, hospitals, and corrections	1.26	1.59	2.19	3.09	3.32	1.12	.99	1.01
Education:								
Schools	5.58	6.89	14.03	15.23	14.31	12.78	13.04	12.51
Libraries	.24	.28	.48	.52	.60	.42	.43	.38
Recreation	.69	.75	1.23	1.47	1.47	.98	.93	.79
Miscellaneous	.61	1.01	1.79	2.77	1.49	.94	.88	.88
Public-service enterprises	1.41	1.92	3.60	4.01	4.56	2.80	3.42	2.68
Interest	4.12	4.52	6.53	8.48	6.26	5.21	4.25	4.09
Excess of revenue receipts over payments for current expenses and interest	6.09	7.13	14.00	16.71	14.61	10.97	12.24	10.38

No. 224.—COMPARATIVE SUMMARY OF PER CAPITA REVENUE RECEIPTS GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 146 CITIES

[NOTE.—See headnote, Table 212. Table includes all cities of 30,000 or more inhabitants in 1903]

Year	Per capita revenue receipts [1]			Per capita governmental-cost payments for current expenses and interest [1]					
	Total	Other than of public-service enterprises	Of public-service enterprises	Total	Current expenses			Interest	Per capita net debt
					Total	Of general departments	Of public-service enterprises		
1903	$21.14	$18.71	$2.42	$16.41	$14.35	$13.25	$1.10	$2.06	$44.71
1907	24.67	21.90	2.77	19.57	17.01	15.84	1.17	2.56	56.04
1909	26.42	23.53	2.89	20.14	17.28	16.06	1.22	2.86	61.21
1911	28.07	25.09	2.98	21.24	18.17	16.91	1.26	3.07	67.52
1913	28.55	25.74	2.81	22.17	19.02	17.67	1.35	3.15	69.28
1915	30.00	26.97	3.03	23.92	20.34	18.95	1.39	3.58	77.86
1917	31.97	28.84	3.13	24.58	20.92	19.53	1.39	3.66	80.75
1919	35.26	31.65	3.61	28.07	24.18	22.28	1.90	3.89	81.18
1922	53.57	48.74	4.83	42.93	37.14	34.37	2.77	5.79	97.57
1924	58.41	52.42	6.00	45.62	40.42	36.89	3.53	5.29	110.09
1925	61.90	55.70	6.19	47.87	42.28	38.72	3.56	5.58	119.45

[1] Service transfers and interest transfers included in the amounts for the year 1922.

Source of Tables 223 and 224: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 225.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING 30,000 TO 100,000 INHABITANTS, 1925

[NOTE.—See headnote, Table 212. Cities are arranged in order of their population]

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Current expenses[1]	Interest	Outlays	Net debt	Total revenue receipts	Current expenses[1]	Interest	Net debt
82	Somerville, Mass	3,542	2,825	227	512	1,613	35.67	28.45	2.29	16.24
83	Fort Wayne, Ind	5,212	3,214	202	2,319	4,555	53.27	32.85	2.06	46.55
84	Jacksonville, Fla	5,523	3,712	508	1,392	9,391	57.70	38.78	5.31	98.10
85	Knoxville, Tenn	3,064	2,480	707	732	12,508	32.38	26.20	7.48	132.16
86	Evansville, Ind	3,612	2,355	164	915	3,961	38.59	25.16	1.75	42.31
87	Lawrence, Mass	4,579	3,763	276	1,426	5,374	48.98	40.24	2.96	57.48
88	Savannah, Ga	2,407	1,910	182	397	3,511	25.84	20.51	1.96	37.70
89	Schenectady, N. Y	5,557	3,962	374	2,229	7,398	59.88	42.69	4.03	85.11
90	Allentown, Pa	2,564	1,809	193	817	3,985	27.83	19.64	2.09	43.24
91	Wichita, Kans	3,830	2,196	431	1,868	5,069	42.84	24.57	4.81	56.70
92	Bayonne, N. J	5,209	4,002	646	1,383	9,848	58.68	45.09	7.28	110.94
93	Long Beach, Calif	11,165	5,277	555	7,149	12,984	126.67	59.87	6.29	147.31
94	Tampa, Fla	2,876	2,009	387	1,852	7,983	33.73	23.56	4.54	93.63
95	Harrisburg, Pa	3,390	2,378	226	1,529	6,582	40.63	28.51	2.71	78.91
96	Manchester, N. H	3,304	2,408	275	407	5,289	39.77	28.97	3.32	63.65
97	Peoria, Ill	3,016	2,170	117	871	1,033	36.97	26.61	1.43	12.67
98	South Bend, Ind	5,219	2,620	257	2,760	5,121	65.17	32.72	3.21	63.94
99	Hamtramck, Mich	2,902	2,046	279	1,481	4,405	36.86	25.98	3.55	55.96
100	St. Joseph, Mo	2,908	1,871	194	1,151	2,925	37.13	23.89	2.47	37.36
101	Wilkes-Barre, Pa	3,021	2,072	190	1,429	3,900	38.90	26.69	2.45	50.23
102	Gary, Ind	2,822	2,421	129	1,491	2,989	49.72	31.49	1.69	38.89
103	Rockford, Ill	3,388	2,144	226	1,188	2,193	44.31	28.04	2.96	28.68
104	Sioux City, Iowa	4,128	2,292	193	2,171	3,728	54.21	30.09	2.54	48.96
105	Portland, Me	3,584	2,928	458	692	8,832	51.55	38.86	6.08	117.24
106	Little Rock, Ark	2,053	1,386	212	710	2,639	27.66	18.68	2.85	35.56
107	Charleston, S. C	3,566	2,499	465	1,328	8,642	48.77	34.18	6.36	118.18
108	Sacramento, Calif	5,621	3,551	527	2,159	12,328	77.80	49.15	7.28	170.61
109	Troy, N. Y	3,582	2,646	306	796	6,319	49.59	36.64	4.23	87.50
110	Binghamton, N. Y	4,054	2,933	239	2,256	5,977	56.30	40.73	3.32	83.03
111	Saginaw, Mich	3,218	2,123	259	1,071	3,574	44.99	29.69	3.63	49.97
112	Johnstown, Pa	2,853	1,960	294	1,461	6,313	39.92	27.41	4.12	88.32
113	East St. Louis, Ill	2,493	1,397	204	1,081	2,328	34.91	19.56	2.86	32.59
114	Terre Haute, Ind	2,800	2,101	125	664	2,361	39.40	29.56	1.76	33.22
115	Pawtucket, R. I	2,978	1,934	390	1,363	7,337	42.55	27.65	5.57	104.85
116	Highland Park, Mich	4,529	3,149	378	2,081	6,646	64.76	45.03	5.40	95.02
117	Lansing, Mich	5,472	3,316	405	2,283	6,026	79.16	47.97	5.86	87.17
118	Passaic, N. J	3,162	2,579	367	1,945	5,727	45.83	37.38	5.32	83.03
119	Springfield, Ohio	2,501	1,457	222	630	3,052	36.40	21.20	3.24	44.40
120	Chester, Pa	1,727	1,242	196	342	2,984	25.21	18.12	2.87	43.56
121	Hoboken, N. J	4,964	3,562	718	42	9,902	72.82	52.25	10.53	145.27
122	Racine, Wis	2,627	1,734	197	804	3,844	38.80	25.61	2.90	56.78
123	Winston-Salem, N. C	2,620	1,424	528	3,428	8,219	39.14	21.27	7.89	122.78
124	New Britain, Conn	2,666	2,044	218	761	4,803	39.87	30.59	3.26	71.85
125	Chattanooga, Tenn	2,043	1,462	363	733	7,511	30.77	22.02	5.46	113.10
126	Altoona, Pa	2,176	1,450	186	935	3,347	32.89	21.92	2.81	50.61
127	Mobile, Ala	1,750	1,293	233	1,147	4,057	26.62	19.67	3.54	61.71
128	Berkeley, Calif	3,205	2,352	174	347	3,198	49.00	35.96	2.66	48.89
129	Brockton, Mass	3,564	2,531	252	684	3,852	54.56	38.75	3.85	58.97
130	Springfield, Ill	2,971	2,078	147	920	1,604	47.27	33.07	2.34	25.52
131	Bethlehem, Pa	2,326	1,352	344	862	6,482	37.03	21.52	5.48	103.18
132	Huntington, W. Va	3,015	1,645	129	1,475	2,199	48.17	26.29	2.05	35.12
133	Cicero, Ill	2,399	1,560	244	819	1,250	38.55	25.07	3.92	20.09
134	Quincy, Mass	3,914	2,601	288	947	3,415	64.56	42.89	4.75	56.32
135	Lincoln, Nebr	3,562	2,151	228	1,451	3,253	58.80	35.50	3.77	53.70
136	Holyoke, Mass	4,987	3,543	231	1,089	4,092	82.65	58.73	3.82	67.81
137	East Orange, N. J	3,227	2,225	284	1,024	4,078	53.81	37.10	4.74	68.01
138	Portsmouth, Va	1,657	1,147	493	774	8,361	28.07	19.43	8.36	141.64
139	Covington, Ky	1,622	1,313	138	341	2,768	27.81	22.52	2.36	47.48
140	Macon, Ga	1,891	1,401	113	1,128	2,631	32.48	24.05	1.94	45.18
141	Roanoke, Va	1,885	1,347	281	1,129	5,695	32.39	23.15	4.83	97.84

[1] Current expenses of Government departments and public-service enterprises exclusive of interest.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 225.—Revenue Receipts, Governmental-Cost Payments, and Net Debt of Cities Having 30,000 to 100,000 Inhabitants, 1925—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Current expenses	Interest	Outlays	Net debt	Total revenue receipts	Current expenses	Interest	Net debt
142	Jackson, Mich.	2,319	1,484	220	1,261	4,040	40.00	25.60	3.80	69.68
143	Shreveport, La.	3,004	1,513	338	2,128	6,270	51.93	26.16	5.85	108.37
144	Fresno, Calif.	2,431	2,136	149	111	2,903	42.21	37.06	2.59	50.40
145	Niagara Falls, N. Y.	3,826	2,442	516	2,308	10,566	66.97	42.74	9.03	184.96
146	Lakewood, Ohio	3,144	1,959	508	919	7,350	55.37	34.51	8.94	129.46
147	Lancaster, Pa.	1,374	1,208	97	744	2,860	24.32	21.37	1.72	50.62
148	Wheeling, W. Va.	2,540	1,721	223	1,166	3,989	45.18	30.63	3.97	70.96
149	Pasadena, Calif.	8,003	4,572	389	3,116	9,682	143.12	81.75	6.97	173.13
150	Topeka, Kans.	2,413	1,593	126	1,056	1,449	43.34	28.61	2.26	26.04
151	Wichita Falls, Tex.	1,636	873	478	400	8,247	(1)	(1)	(1)	(1)
152	Augusta, Ga.	2,258	1,611	158	166	3,112	40.88	29.17	2.85	56.32
153	Kalamazoo, Mich.	2,625	1,718	196	864	2,254	48.96	32.05	3.65	42.05
154	Newton, Mass.	4,028	2,952	279	1,239	3,780	75.52	55.36	5.22	70.88
155	Atlantic City, N. J.	6,436	4,766	826	1,948	14,813	120.77	89.45	15.49	277.98
156	Decatur, Ill.	2,023	1,291	142	1,113	1,470	38.01	24.26	2.66	27.62
157	Davenport, Iowa.	2,771	1,638	153	854	2,849	52.60	31.09	2.90	54.07
158	Charlotte, N. C.	2,427	1,480	402	2,631	6,701	46.16	28.16	7.65	127.44
159	Malden, Mass.	2,335	1,751	203	666	2,289	44.97	33.73	3.91	44.08
160	Oak Park, Ill.	2,957	1,715	238	1,354	2,458	57.51	33.35	4.64	47.80
161	Kenosha, Wis.	3,013	1,669	133	1,619	2,901	59.20	31.62	2.61	56.99
162	Hammond, Ind.	4,553	1,960	135	2,398	2,365	90.36	38.89	2.68	46.94
163	Mount Vernon, N. Y.	3,530	2,828	425	1,589	8,594	70.07	56.12	8.44	170.57
164	Cedar Rapids, Iowa.	2,240	1,376	158	688	3,042	44.51	27.35	3.15	60.47
165	Woonsocket, R. I.	2,380	1,427	409	1,172	6,231	47.68	28.59	8.20	124.82
166	New Castle, Pa.	1,561	1,150	129	511	2,481	31.32	23.07	2.59	49.77
167	Beaumont, Tex.	1,728	1,084	263	778	4,391	34.79	21.84	5.29	88.39
168	McKeesport, Pa.	1,829	1,492	123	381	2,258	37.25	30.40	2.51	45.99
169	York, Pa.	1,315	1,129	65	223	1,947	26.79	23.01	1.34	39.67
170	Haverhill, Mass.	2,476	2,047	89	551	1,454	50.52	41.77	1.81	29.68
171	Bay City, Mich.	2,402	1,645	285	574	4,193	49.23	33.72	5.84	85.95
172	Elmira, N. Y.	2,251	1,587	162	403	3,617	46.50	32.78	3.35	74.72
173	Charleston, W. Va.	2,496	1,211	178	1,439	2,771	51.83	25.14	3.71	57.54
174	Medford, Mass.	2,254	1,644	176	606	2,468	46.92	34.22	3.66	51.38
175	Galveston, Tex.	2,117	1,371	317	1,414	6,184	44.12	28.57	6.61	128.83
176	Pontiac, Mich.	2,578	1,461	263	1,142	4,342	54.34	30.79	5.54	91.49
177	Chelsea, Mass.	2,344	1,878	240	752	2,756	49.41	39.57	5.07	58.09
178	Stockton, Calif.	2,640	1,707	212	1,686	4,246	55.83	36.10	4.48	89.80
179	Perth Amboy, N. J.	2,023	1,500	365	961	5,427	42.92	31.82	7.75	115.13
180	Pittsfield, Mass.	2,102	1,450	128	368	2,495	44.62	30.77	2.73	52.95
181	Lexington, Ky.	1,658	1,103	123	210	1,714	35.36	23.51	2.63	36.55
182	Lima, Ohio.	2,094	1,007	442	762	5,188	44.82	21.56	9.46	111.05
183	Madison, Wis.	3,249	1,938	251	1,941	4,311	70.05	41.77	5.42	92.93
184	Newport News, Va.	1,067	737	168	184	2,572	23.07	15.92	3.64	55.62
185	Montgomery, Ala.	1,402	991	298	484	3,855	30.33	21.45	6.45	83.44
186	Greensboro, N. C.	2,218	1,033	323	3,325	3,957	48.02	22.36	6.99	85.66
187	East Chicago, Ind.	2,561	1,280	226	3,518	3,925	56.18	28.08	4.96	86.12
188	New Rochelle, N. Y.	3,457	2,932	244	1,952	5,878	77.96	66.13	5.50	132.56
189	Columbus, Ga.	1,441	960	111	779	2,251	32.57	21.70	2.50	50.87
190	Evanston, Ill.	3,033	2,027	187	1,495	2,639	69.11	46.19	4.25	60.13
191	Pueblo, Colo.	2,273	1,348	320	545	3,158	51.92	30.79	7.29	72.12
192	Fitchburg, Mass.	2,215	1,756	144	262	2,451	50.69	40.19	3.29	56.10
193	San Jose, Calif.	2,478	1,371	130	1,079	2,565	56.98	31.51	2.99	58.97
194	Waco, Tex.	1,577	1,202	108	538	3,098	38.78	27.80	2.50	71.65
195	Muskegon, Mich.	2,266	1,287	195	862	3,099	52.60	29.87	4.53	71.94
196	Brookline, Mass.	3,086	2,453	165	761	1,918	71.92	57.15	3.86	44.70
197	Salem, Mass.	2,138	1,749	118	322	2,259	49.92	40.82	2.75	52.74
198	Jamestown, N. Y.	2,723	1,750	181	968	3,422	63.64	40.90	4.24	79.98
199	Butte, Mont.	1,213	927	151	55	1,704	28.40	21.70	3.55	39.89
200	Williamsport, Pa.	1,310	995	55	195	1,066	30.70	23.31	1.29	24.98
201	Muncie, Ind.	1,373	921	93	433	1,381	32.31	21.68	2.19	32.51

[1] Not computed.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 225.—Revenue Receipts, Governmental-Cost Payments and Net Debt of Cities Having 30,000 to 100,000 Inhabitants, 1925—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Current expenses	Interest	Outlays	Net debt	Total revenue receipts	Current expenses	Interest	Net debt
202	Hamilton, Ohio	2,427	1,483	277	492	3,604	57.28	35.00	6.54	85.08
203	Lorain, Ohio	1,826	1,171	321	461	3,954	43.21	27.72	7.59	93.57
204	Everett, Mass	2,246	1,696	197	259	1,716	53.26	40.22	4.68	40.69
205	Chicopee, Mass	2,189	1,650	95	679	1,807	52.04	39.21	2.27	42.96
206	Springfield, Mo	1,081	855	40	251	713	25.80	20.41	.94	17.01
207	Battle Creek, Mich	1,744	1,162	70	462	668	42.04	28.01	1.68	16.10
208	Durham, N. C	1,426	904	244	705	3,969	34.51	21.87	5.91	96.07
209	Columbia, S. C	1,479	965	195	317	2,471	35.87	23.41	4.72	59.93
210	Dubuque, Iowa	1,897	1,045	168	1,072	2,933	46.38	25.54	4.11	71.71
211	Stamford, Conn	2,311	1,690	160	580	3,857	56.80	41.55	3.93	94.79
212	Joliet, Ill	1,872	1,242	191	648	1,637	46.13	30.63	4.71	40.35
213	Aurora, Ill	1,734	1,042	129	1,150	1,328	43.07	25.87	3.21	32.99
214	Superior, Wis	1,640	1,301	110	235	2,120	41.34	32.80	2.77	53.44
215	Council Bluffs, Iowa	2,077	1,116	105	1,041	2,027	52.44	28.18	2.67	51.16
216	Rock Island, Ill	1,359	722	108	599	445	34.49	18.31	2.76	11.29
217	Taunton, Mass	2,078	1,656	152	245	2,044	52.85	42.12	3.85	51.98
218	Portsmouth, Ohio	1,318	868	238	853	3,202	33.72	22.20	6.09	81.93
219	Quincy, Ill	1,564	900	51	727	162	40.34	23.22	1.31	4.19
220	New Brunswick, N. J	1,808	1,379	202	604	3,168	47.59	36.30	5.33	83.40
221	Austin, Tex	1,938	1,274	161	797	2,968	51.39	33.77	4.27	78.70
222	Ogden, Utah	1,752	993	265	630	3,626	47.51	26.93	7.18	98.36
223	Kokoma, Ind	962	631	38	310	612	26.09	17.13	1.03	16.62
224	Easton, Pa	1,225	953	152	1,586	3,510	33.29	25.89	4.10	95.36
225	Waterloo, Iowa	1,658	1,060	153	376	2,742	45.12	28.86	4.17	74.63
226	Wilmington, N. C	1,029	842	169	60	3,042	28.07	22.96	4.61	82.96
227	Danville, Ill	1,156	719	111	546	991	31.56	19.63	3.04	27.08
228	Hazleton, Pa	977	804	95	406	2,287	27.02	22.25	2.63	63.27
229	Auburn, N. Y	1,422	1,133	66	170	937	39.82	31.72	1.85	26.22
230	Poughkeepsie, N. Y	1,915	1,208	175	681	2,573	53.67	33.85	4.90	72.11
231	Orange, N. J	1,633	1,177	169	656	2,399	46.15	33.27	4.78	67.80
232	Petersburg, Va	959	742	190	303	2,866	27.13	21.01	5.37	81.07
233	Amsterdam, N. Y	1,554	1,119	82	952	2,120	44.03	31.72	2.31	60.08
234	Waltham, Mass	1,884	1,331	109	543	1,416	48.12	38.05	3.12	40.44
235	Norristown, Pa	790	591	55	330	959	22.68	16.95	1.59	27.53
236	Lewiston, Me	951	737	68	135	1,437	27.61	21.38	1.97	41.71
237	Green Bay, Wis	1,706	1,050	143	312	2,659	49.76	30.64	4.16	77.54
238	Sheboygan, Wis	1,801	1,105	63	550	1,116	53.72	32.95	1.89	33.27
239	Moline, Ill	1,355	832	99	217	428	40.48	24.87	2.95	12.79
240	Oshkosh, Wis	1,682	1,230	71	244	1,664	50.63	37.03	2.13	50.09
241	Elgin, Ill	1,221	752	91	609	1,133	37.03	22.82	2.75	34.36
242	Watertown, N. Y	1,731	1,174	144	648	3,154	52.91	35.89	4.39	96.40
243	Muskogee, Okla	1,562	915	229	218	2,381	48.80	28.61	7.14	74.40
244	La Crosse, Wis	1,545	1,003	103	338	1,421	50.78	32.98	3.38	46.71
245	Newburgh, N. Y	1,202	1,009	76	171	1,120	39.51	33.18	2.48	36.83
246	Lynchburg, Va	1,480	1,031	181	448	2,812	48.69	32.92	5.96	92.51
247	Colorado Springs, Colo	2,146	1,468	183	2,844	5,252	71.30	48.71	6.07	174.45

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 226.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS

[NOTE.—Amounts, except per capita, in thousands

City number in order of size	City	Total revenue receipts	Total cost payments	Current expenses and interest				Outlays for permanent improvements	Excess of revenues over—	
				Total	General departments	Public service enterprises	Interest		Total payments	Payments except outlays
1	New York, N. Y.	464,535	523,756	280,401	295,465	14,155	76,781	137,355	−59,221	78,134
2	Chicago, Ill.	205,024	223,724	138,159	120,290	6,670	11,199	85,565	−18,700	66,865
3	Philadelphia, Pa.	110,167	165,247	93,406	77,370	2,906	13,130	71,841	−55,080	16,761
4	Detroit, Mich.	108,119	123,957	78,030	48,376	19,911	9,743	45,927	−15,838	30,089
5	Cleveland, Ohio	66,823	80,445	49,675	37,143	4,047	8,485	30,770	−13,622	17,148
6	St. Louis, Mo.	39,607	44,648	31,530	27,917	2,324	1,289	13,118	−5,041	8,077
7	Baltimore, Md.	38,368	48,019	32,129	25,106	1,617	5,406	15,890	−9,651	6,239
8	Boston, Mass.	69,650	73,067	56,399	45,764	2,638	7,997	16,668	−3,417	13,251
9	Los Angeles, Calif.	106,672	129,585	65,073	47,257	11,333	6,483	64,512	−22,913	41,599
10	Pittsburgh, Pa.	42,720	48,562	36,047	29,968	1,806	4,273	12,515	−5,842	6,673
11	San Francisco, Calif.	35,516	40,613	27,288	21,018	2,682	3,588	13,325	−5,097	8,228
12	Buffalo, N. Y.	36,463	47,172	31,555	27,344	1,410	2,801	15,617	−10,709	4,908
13	Milwaukee, Wis.	34,803	37,301	23,921	20,788	1,208	1,925	13,380	−2,498	10,882
14	Washington, D. C.	32,197	31,917	23,867	23,026	776	65	8,050	280	8,330
15	Newark, N. J.	31,052	38,276	28,684	23,311	1,802	3,571	9,592	−7,224	2,368
16	Minneapolis, Minn.	26,445	31,559	19,810	16,714	611	2,485	11,729	−5,094	6,635
17	New Orleans, La.	22,809	22,401	15,382	10,723	2,414	2,245	7,019	399	7,418
18	Cincinnati, Ohio	28,209	28,047	22,988	16,267	1,723	4,968	5,059	162	5,221
19	Kansas City, Mo.	20,271	21,373	16,858	13,799	1,602	1,457	4,515	−1,102	3,413
20	Seattle, Wash.	34,632	36,999	25,759	13,725	8,367	3,667	11,240	−2,367	8,873
21	Indianapolis, Ind.	20,408	23,282	13,876	12,323	28	1,525	9,406	−2,874	6,532
22	Rochester, N. Y.	23,672	26,670	18,375	15,684	634	2,057	8,295	−2,998	5,297
23	Jersey City, N. J.	20,518	20,263	20,980	16,349	950	3,681	5,253	−5,745	−462
24	Louisville, Ky.	11,356	11,860	8,058	6,881	458	719	3,802	−504	3,298
25	Toledo, Ohio	13,904	15,173	10,987	8,373	787	1,827	4,186	−1,179	3,007
26	Portland, Oreg.	15,321	19,677	11,710	7,988	1,685	2,039	7,967	−4,356	3,611
27	Akron, Ohio	9,993	12,303	7,527	5,361	861	1,305	4,776	−2,310	2,466
28	Denver, Colo.	16,609	22,877	13,100	10,612	935	1,553	9,777	−6,268	3,509
29	Columbus, Ohio	13,310	15,663	10,231	7,614	991	2,226	5,432	−2,353	3,079
30	Providence, R. I.	12,926	17,340	10,669	8,791	552	1,326	6,671	−4,414	2,257
31	Oakland, Calif.	13,385	13,715	8,866	8,048	329	489	4,849	−330	4,519
32	St. Paul, Minn.	13,155	18,064	10,319	7,342	742	1,735	7,745	−4,909	2,836
33	Atlanta, Ga.	10,388	10,750	7,797	6,525	513	960	3,043	−362	2,681
34	Omaha, Nebr.	13,308	15,646	10,258	6,326	2,111	1,821	5,388	−2,338	3,050
35	Birmingham, Ala.	7,160	9,071	5,089	4,124	153	812	3,982	−1,911	2,071
36	San Antonio, Tex.	5,878	7,154	4,780	4,036	33	711	2,374	−1,276	1,098
37	Worcester, Mass.	11,550	11,925	9,281	8,254	374	653	2,644	−375	2,269
38	Dallas, Tex.	8,440	11,024	6,305	4,828	517	960	4,719	−2,584	2,135
39	Richmond, Va.	9,257	12,088	7,456	4,891	1,135	1,430	4,632	−2,831	1,801
40	Syracuse, N. Y.	10,694	11,615	8,260	6,887	352	1,021	3,355	−921	2,434
41	New Haven, Conn.	7,567	8,498	6,479	5,946	3	530	2,019	−931	1,088
42	Memphis, Tenn.	7,571	8,442	6,610	4,907	423	1,280	1,832	−871	961
43	Dayton, Ohio	7,510	8,961	5,636	4,605	223	808	3,325	−1,451	1,874
44	Norfolk, Va.	7,122	7,711	6,209	3,862	462	1,885	1,502	−589	913
45	Houston, Tex.	8,036	12,474	6,334	4,856	332	1,146	6,140	−4,438	1,702
46	Bridgeport, Conn.	6,882	7,276	5,788	5,235	-------	553	1,488	−394	1,094
47	Youngstown, Ohio	8,441	7,088	5,119	3,854	339	926	1,969	1,353	3,322
48	Hartford, Conn.	9,382	9,960	7,664	6,235	727	702	2,296	−578	1,718
49	Fort Worth, Tex.	4,824	4,570	3,920	2,940	291	689	650	254	904
50	Grand Rapids, Mich.	8,365	10,765	5,919	5,057	328	534	4,846	−2,400	2,446
51	Springfield, Mass.	10,154	10,102	7,830	6,779	342	709	2,272	52	2,324
52	Scranton, Pa.	4,824	5,006	4,285	4,043	(3)	242	721	−182	539
53	Paterson, N. J.	6,186	10,308	5,976	5,272	(3)	704	4,332	−4,122	210
54	Des Moines, Iowa	9,087	11,665	5,569	4,851	258	760	5,136	−1,918	3,218
55	Nashville, Tenn.	4,560	4,734	3,656	2,822	260	614	1,088	−224	864
56	Trenton, N. J.	6,282	7,425	5,456	4,376	427	655	1,969	−1,193	776
57	Salt Lake City, Utah	5,977	5,546	4,588	3,749	281	558	958	431	1,389
58	Fall River, Mass.	6,580	8,100	5,810	4,970	322	518	2,290	−1,520	770
59	Camden, N. J.	5,137	6,946	4,867	3,859	308	700	2,079	−1,809	270
60	Flint, Mich.	6,168	9,691	4,694	3,291	658	745	4,997	−3,523	1,474
61	Wilmington, Del.	3,978	4,175	3,482	2,998	306	478	693	−197	496
62	New Bedford, Mass.	7,189	7,788	6,211	5,186	316	709	1,577	−599	978
63	Cambridge, Mass.	6,784	6,440	5,622	4,654	406	562	818	344	1,162
64	Erie, Pa.	4,969	5,319	3,422	2,727	300	395	1,897	−350	1,547
65	Tulsa, Okla.	7,337	9,419	3,749	2,741	222	783	5,670	−2,082	3,588
66	Albany, N. Y.	6,485	9,016	5,447	4,280	547	620	3,569	−2,531	1,038
67	Kansas City, Kans.	6,693	7,210	5,055	2,708	1,458	889	2,155	−517	1,638
68	Yonkers, N. Y.	8,407	10,902	7,089	5,783	411	895	3,863	−2,545	1,318
69	Reading, Pa.	3,509	4,377	2,829	2,257	266	297	2,057	−1,368	689

[1] Not computed. [2] Less than $500. [3] Less than one-half of 1 cent. [4] Not reported.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1925

of dollars. Minus sign indicates excess of payments]

Per capita revenue receipts		Per capita governmental-cost payments								City	City number in order of size
		Total except outlays		General departments		Public service enterprises		Interest			
1915	1925	1915	1925	1915	1925	1915	1925	1915	1925		
$38.67	$79.04	$35.95	$65.75	$25.07	$50.27	$1.33	$2.41	$9.55	$13.06	New York	1
33.63	68.45	22.99	46.13	19.76	40.16	1.62	2.23	1.61	3.74	Chicago	2
27.29	55.66	23.60	47.19	19.39	39.09	1.44	1.47	2.78	6.63	Philadelphia	3
32.15	88.76	24.16	64.06	21.90	39.71	.70	16.35	1.56	8.00	Detroit	4
28.30	71.36	22.62	53.04	17.31	39.66	1.37	4.32	3.95	9.06	Cleveland	5
31.62	48.60	22.56	38.69	19.55	34.26	1.84	2.85	1.17	1.58	St. Louis	6
27.44	48.18	23.76	40.35	16.96	31.53	1.54	2.03	5.26	6.79	Baltimore	7
47.47	89.11	40.72	72.16	30.60	58.55	1.96	3.37	8.15	10.23	Boston	8
53.98	(1)	32.15	(1)	26.30	(1)	1.89	(1)	3.96	(1)	Los Angeles	9
35.76	67.64	29.22	57.08	22.76	47.45	1.61	2.86	4.84	6.77	Pittsburgh	10
43.52	64.23	30.48	49.35	24.15	38.01	2.12	4.85	4.22	6.49	San Francisco	11
33.17	68.08	27.69	58.91	22.84	51.05	1.56	2.63	3.29	5.23	Buffalo	12
30.10	68.35	21.97	46.98	19.82	40.83	.78	2.37	1.36	3.78	Milwaukee	13
42.47	65.39	28.99	43.47	25.91	46.76	1.38	1.58	.70	.13	Washington	14
31.03	68.62	28.91	63.39	22.32	51.52	1.39	3.98	5.19	7.59	Newark	15
30.52	62.16	22.38	46.56	18.57	39.29	.86	1.44	2.96	5.84	Minneapolis	16
22.65	55.01	19.66	37.11	13.46	25.87	1.51	5.82	4.69	5.42	New Orleans	17
34.28	68.91	30.58	56.16	22.38	39.81	1.40	4.21	6.81	12.14	Cincinnati	18
36.18	56.01	21.39	46.58	17.47	38.13	1.98	4.43	1.94	4.03	Kansas City	19
47.65	(1)	30.04	(1)	20.15	(1)	3.13	(1)	6.76	(1)	Seattle	20
22.93	56.88	16.32	38.67	15.51	34.34	.09	.08	.72	4.25	Indianapolis	21
30.23	74.65	23.55	57.95	19.08	49.46	1.30	2.00	3.17	6.49	Rochester	22
23.15	65.08	18.90	66.54	13.51	51.86	1.21	3.01	4.18	11.68	Jersey City	23
24.86	37.96	19.00	26.94	15.16	23.00	1.45	1.53	2.40	2.40	Louisville	24
23.27	48.69	18.05	38.23	13.27	29.14	1.92	2.74	2.86	6.36	Toledo	25
38.17	(1)	25.15	(1)	15.50	(1)	3.23	(1)	6.42	(1)	Portland	26
23.03	(1)	18.83	(1)	13.42	(1)	1.19	(1)	4.22	(1)	Akron	27
25.93	59.13	20.91	46.64	18.72	37.78	.11	3.33	2.07	5.53	Denver	28
24.52	47.56	19.53	36.56	13.76	25.06	2.00	3.54	3.77	7.96	Columbus	29
26.74	48.29	21.42	39.86	17.07	32.84	1.25	2.96	3.09	4.96	Providence	30
32.89	53.48	20.61	35.42	18.18	32.15	.13	1.32	2.30	1.96	Oakland	31
22.21	53.47	19.85	41.95	15.82	31.88	1.11	3.02	2.92	7.65	St. Paul	32
21.16	(1)	15.89	(1)	13.41	(1)	1.39	(1)	1.19	(1)	Atlanta	33
29.91	62.84	23.46	48.44	15.72	29.87	2.01	9.97	5.73	8.60	Omaha	34
16.52	35.62	12.11	24.89	8.92	20.17	.21	.75	2.98	3.97	Birmingham	35
17.00	30.27	15.13	24.62	12.26	20.79	.08	.47	2.79	3.66	San Antonio	36
29.53	60.44	23.59	48.57	19.61	43.19	.73	1.96	2.25	3.42	Worcester	37
30.26	44.49	17.68	33.23	13.36	25.45	1.57	2.73	2.75	5.06	Dallas	38
28.77	49.60	22.76	39.95	15.07	26.21	3.48	6.08	4.20	7.66	Richmond	39
26.60	58.71	19.82	45.35	16.03	37.81	.78	1.94	3.01	5.60	Syracuse	40
20.46	42.29	16.39	36.21	15.24	33.23	.01	.02	1.13	2.96	New Haven	41
22.50	43.38	20.76	37.88	14.29	28.12	1.87	2.42	4.60	7.33	Memphis	42
24.01	43.42	16.69	32.59	13.08	26.63	1.01	1.29	2.59	4.67	Dayton	43
21.76	(1)	19.97	(1)	13.85	(1)	1.36	(1)	4.76	(1)	Norfolk	44
26.36	(1)	19.30	(1)	13.70	(1)	.88	(1)	4.72	(1)	Houston	45
20.69	(1)	15.60	(1)	14.58	(1)	.01	(1)	1.01	(1)	Bridgeport	46
20.97	52.77	13.91	32.00	10.84	24.69	1.06	2.12	1.98	5.79	Youngstown	47
33.36	59.69	26.23	48.76	20.92	39.67	1.54	4.62	3.77	4.47	Hartford	48
17.93	31.60	15.25	25.68	9.26	19.26	2.83	1.91	3.15	4.51	Fort Worth	49
24.84	56.17	16.90	39.74	14.05	33.96	1.28	2.20	1.58	3.58	Grand Rapids	50
36.67	71.27	30.56	54.96	24.48	47.59	2.78	2.40	3.29	4.98	Springfield	51
14.27	33.91	12.01	30.12	10.54	28.42	(3)	(3)	1.47	1.70	Scranton	52
16.89	43.66	13.70	42.17	11.64	37.20	.01	(3)	2.01	4.97	Paterson	53
21.05	64.59	17.78	41.72	15.78	34.48	.37	1.84	1.64	5.40	Des Moines	54
19.01	33.48	17.66	27.14	13.33	20.72	1.72	1.91	2.61	4.51	Nashville	55
21.76	47.21	18.23	41.33	12.94	33.15	2.26	3.23	3.02	4.95	Trenton	56
27.29	45.64	19.90	35.04	15.00	28.63	1.84	2.15	3.04	4.26	Salt Lake City	57
22.59	50.85	17.95	44.90	14.26	38.41	1.20	2.49	2.48	4.00	Fall River	58
17.18	39.93	15.96	37.84	12.43	30.09	.96	2.40	2.56	5.44	Camden	59
19.12	49.27	11.01	37.50	8.34	26.30	1.13	5.25	1.54	5.95	Flint	60
14.93	32.89	12.45	28.78	9.46	22.30	.97	2.53	2.02	3.95	Wilmington	61
27.97	60.16	21.18	51.98	15.91	43.40	1.33	2.64	3.94	5.94	New Bedford	62
29.42	57.14	25.27	47.35	18.50	39.29	1.59	3.42	5.17	4.74	Cambridge	63
19.45	(1)	13.68	(1)	10.92	(1)	1.39	(1)	.77	(1)	Erie	64
(4)	59.55	(4)	31.72	(4)	23.22	(4)	1.88	(4)	6.63	Tulsa	65
28.69	55.01	21.97	46.21	16.80	36.31	2.14	4.64	3.03	5.26	Albany	66
22.72	57.57	16.96	43.48	19.56	23.29	2.39	12.54	4.02	7.65	Kansas City	67
27.55	73.84	30.63	62.27	23.63	50.84	1.62	3.61	5.38	7.81	Yonkers	68
13.53	31.14	11.61	25.02	9.03	20.02	1.88	2.36	.71	2.64	Reading	69

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 226.—Revenue Receipts and Governmental-cost Payments of

[Amounts, except per capita, in

City number in order of size	City	Total revenue receipts	Total cost-payments	Current expenses and interest				Outlays for permanent improvements	Excess of revenues over—	
				Total	General departments	Public service enterprises	Interest		Total payments	Payments except outlays
70	Duluth, Minn	6,916	6,554	4,598	3,339	751	508	1,956	362	2,318
71	Lowell, Mass	5,723	5,801	5,021	4,245	423	353	780	−78	702
72	Spokane, Wash	4,989	4,464	3,735	3,211	211	313	729	525	1,254
73	Elizabeth, N. J	4,521	5,399	3,728	3,288	4	436	1,671	−878	793
74	Canton, Ohio	4,857	5,579	3,433	2,370	176	887	2,146	−722	1,424
75	San Diego, Calif	3,104	9,579	4,908	3,618	612	678	4,671	−1,475	3,196
76	Oklahoma City, Okla	5,850	7,726	3,870	2,802	266	802	3,856	−1,876	1,980
77	Tacoma, Wash	6,492	9,763	4,326	2,752	966	608	5,437	−3,271	2,166
78	Lynn, Mass	5,260	5,526	4,335	3,631	372	332	1,191	−266	925
79	Waterbury, Conn	5,337	6,860	4,648	3,895	119	634	2,212	−1,523	689
80	Utica, N. Y	4,601	5,849	3,576	3,221	1	354	2,273	−1,248	1,025
81	El Paso, Tex	2,995	3,564	2,556	1,952	193	411	1,008	−569	439

[1] Not computed. [3] Less than one-half of 1 cent. [4] Not reported.

No. 227.—PRINCIPAL SOURCES OF REVENUE RECEIPTS OF

[Note.—For total revenue receipts, see Table 226. Receipts from borrowing are not included. Per

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessments, charges for outlays	Earnings of—		Highway privileges, rents, interest	All other
		General property	License	Other		Departments	Public services		
1	New York, N. Y	305,605	14,392	26,861	13,941	5,432	33,187	34,351	30,765
2	Chicago, Ill	130,933	8,047	97	28,075	7,169	10,930	13,045	6,728
3	Philadelphia, Pa	76,563	1,555	63	1,621	4,133	7,383	16,157	3,292
4	Detroit, Mich	58,284	1,281	902	8,400	3,896	28,852	1,350	5,154
5	Cleveland, Ohio	45,042	1,384	286	5,325	2,651	8,344	2,676	1,115
6	St. Louis, Mo	25,667	2,767	----	2,860	1,258	3,515	2,390	1,150
7	Baltimore, Md	26,681	1,360	633	1,075	563	4,055	2,905	1,136
8	Boston, Mass	48,260	481	7,303	551	2,423	4,245	5,214	1,173
9	Los Angeles, Calif	56,058	3,938	----	17,907	2,694	18,339	2,674	5,062
10	Pittsburgh, Pa	33,759	561	250	776	1,098	2,918	1,837	1,521
11	San Francisco, Calif	24,034	1,875	----	1,726	881	3,447	1,106	2,447
12	Buffalo, N. Y	24,774	1,137	1,115	2,103	1,006	2,735	842	2,751
13	Milwaukee, Wis	23,073	627	2,934	1,811	1,458	2,166	698	1,986
14	Washington, D. C	14,309	3,338	3	504	1,405	1,214	173	11,251
15	Newark, N. J	21,066	1,037	314	1,081	1,279	2,325	1,281	2,671
16	Minneapolis, Minn	18,798	339	140	3,054	831	1,022	571	1,690
17	New Orleans, La	15,055	1,104	88	1,237	681	3,246	462	927
18	Cincinnati, Ohio	16,681	1,335	562	513	1,314	2,417	4,068	1,319
19	Kansas City, Mo	13,842	1,221	----	421	775	2,096	1,218	698
20	Seattle, Wash	15,174	161	----	4,253	649	12,412	216	1,767
21	Indianapolis, Ind	14,382	205	46	4,313	562	60	223	617
22	Rochester, N. Y	15,154	1,016	790	2,305	666	1,475	516	1,751
23	Jersey City, N. J	14,108	922	112	212	504	1,784	1,135	1,741
24	Louisville, Ky	6,808	744	----	806	474	1,326	305	893
25	Toledo, Ohio	9,561	429	153	1,307	266	1,358	616	304
26	Portland, Oreg	7,922	284	----	2,455	260	2,331	457	1,612
27	Akron, Ohio	6,264	408	43	1,214	183	1,251	371	259
28	Denver, Colo	10,427	443	----	1,474	852	2,307	676	430
29	Columbus, Ohio	8,254	586	135	1,164	286	1,843	842	200
30	Providence, R. I	9,628	76	71	107	394	1,525	763	362
31	Oakland, Calif	7,257	264	----	2,820	224	155	143	2,522
32	St. Paul, Minn	8,066	529	34	1,539	287	1,014	573	1,113
33	Atlanta, Ga	5,349	664	67	1,335	256	1,930	247	540
34	Omaha, Nebr	6,970	215	----	1,459	270	3,667	500	227
35	Birmingham, Ala	2,829	1,024	----	1,539	227	177	150	1,214
36	San Antonio, Tex	4,847	76	----	36	117	41	148	613
37	Worcester, Mass	7,848	47	1,363	187	709	885	224	287
38	Dallas, Tex	5,177	30	----	546	512	1,317	243	615
39	Richmond, Va	4,844	710	182	106	104	2,305	624	382
40	Syracuse, N. Y	6,802	345	342	1,313	201	820	169	702

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1925—Continued

thousands of dollars]

Per capita revenue receipts		Per capita governmental-cost payments								City	City number in order of size
		Total except outlays		General departments		Public service enterprises		Interest			
1915	1925	1915	1925	1915	1925	1915	1925	1915	1925		
$34.50	$62.59	$21.54	$41.61	$13.90	$30.21	$3.87	$6.79	$3.77	$4.60	Duluth	70
20.83	51.94	18.22	45.57	14.61	38.53	1.50	3.84	2.10	3.20	Lowell	71
27.84	45.82	19.51	34.20	13.33	29.49	1.24	1.94	4.95	2.87	Spokane	72
17.31	(1)	13.84	(1)	11.68	(1)	.04	(1)	2.11	(1)	Elizabeth	73
16.74	45.71	12.91	32.30	9.72	22.30	.98	1.66	2.21	8.34	Canton	74
(4)	76.42	(4)	46.28	(4)	34.12	(4)	5.77	(4)	6.39	San Diego	75
14.56	(1)	13.34	(1)	9.05	(1)	.62	(1)	3.67	(1)	Oklahoma City	76
37.10	62.15	23.34	41.42	14.19	26.35	3.25	9.24	5.90	5.83	Tacoma	77
24.86	50.94	19.58	41.97	14.95	35.16	2.06	3.60	2.57	3.23	Lynn	78
19.19	(1)	15.78	(1)	13.54	(1)	.37	(1)	1.88	(1)	Waterbury	79
20.14	45.25	15.30	35.17	14.03	31.68	-------	(3)	1.27	3.49	Utica	80
(4)	29.56	(4)	25.23	(4)	19.26	(4)	1.91	(4)	4.06	El Paso	81

Source: Bureau of the Census Department of Commerce.

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1925

capita figures not computed for certain cities owing to absence of accurate population figures]

Per capita revenue receipts (dollars) from—								City	City number in order of size
Taxes			Special assessments, charges for outlays	Earnings of—		Highway privileges, rents, interest	All other		
General property	License	Other		Departments	Public services				
52.00	2.45	4.57	2.37	0.92	5.65	5.84	5.24	New York, N. Y.	1
43.71	2.69	.03	9.37	2.39	3.65	4.36	2.25	Chicago, Ill.	2
38.68	.79	.03	.52	2.09	3.73	8.16	1.66	Philadelphia, Pa.	3
47.85	1.05	.74	6.90	3.20	23.69	1.11	4.23	Detroit, Mich.	4
48.10	1.48	.31	5.69	2.83	8.91	2.86	1.19	Cleveland, Ohio	5
31.50	3.40	-------	3.51	1.54	4.31	2.93	1.41	St. Louis, Mo.	6
33.51	1.71	.82	1.35	.63	5.09	3.65	1.43	Baltimore, Md.	7
61.74	.61	9.34	.70	3.10	5.43	6.67	1.50	Boston, Mass.	8
-------	-------	-------	-------	-------	-------	-------	-------	Los Angeles, Calif.	9
53.45	.89	.40	1.23	1.74	4.62	2.91	2.41	Pittsburgh, Pa.	10
43.47	3.39	-------	3.12	1.59	6.23	2.00	4.42	San Francisco, Calif.	11
46.25	2.12	2.08	3.93	1.88	5.11	1.57	5.14	Buffalo, N. Y.	12
45.31	1.23	5.86	3.56	2.86	4.25	1.37	3.89	Milwaukee, Wis.	13
29.06	6.78	.01	1.02	2.85	2.46	.35	22.85	Washington, D. C.	14
46.55	2.29	.69	2.39	2.83	5.13	2.83	5.91	Newark, N. J.	15
44.19	.80	.33	7.18	1.95	2.40	1.34	3.97	Minneapolis, Minn.	16
36.32	2.66	.21	2.99	1.64	7.83	1.12	2.23	New Orleans, La.	17
40.75	3.26	1.37	1.25	3.21	5.91	9.94	3.23	Cincinnati, Ohio	18
38.24	3.37	-------	1.16	2.14	5.79	3.36	1.93	Kansas City, Mo.	19
-------	-------	-------	-------	-------	-------	-------	-------	Seattle, Wash.	20
40.08	.57	.13	12.02	1.57	.17	.62	1.71	Indianapolis, Ind.	21
47.79	3.20	2.49	7.27	2.10	4.65	1.63	5.52	Rochester, N. Y.	22
44.75	2.92	.36	.67	1.60	5.66	3.60	5.52	Jersey City, N. J.	23
22.76	2.49	-------	2.69	1.58	4.43	1.02	2.98	Louisville, Ky.	24
33.27	1.49	.53	4.55	.92	4.72	2.14	1.06	Toledo, Ohio	25
-------	-------	-------	-------	-------	-------	-------	-------	Portland, Oreg.	26
-------	-------	-------	-------	-------	-------	-------	-------	Akron, Ohio	27
37.12	1.58	-------	5.25	3.03	8.21	2.41	1.53	Denver, Colo.	28
29.50	2.09	.48	4.16	1.02	6.59	3.01	.71	Columbus, Ohio	29
35.97	.28	.27	.40	1.47	5.70	2.85	1.36	Providence, R. I.	30
28.99	1.06	-------	11.27	.90	.62	.57	10.08	Oakland, Calif.	31
32.79	2.15	.14	6.25	1.17	4.12	2.33	4.53	St. Paul, Minn.	32
-------	-------	-------	-------	-------	-------	-------	-------	Atlanta, Ga.	33
32.91	1.02	-------	6.89	1.27	17.32	2.36	1.07	Omaha, Nebr.	34
13.84	5.01	-------	7.53	1.11	.86	.73	5.93	Birmingham, Ala.	35
24.96	.39	-------	.19	.60	.21	.76	3.16	San Antonio, Tex.	36
41.07	.25	7.13	.98	3.71	4.63	1.17	1.50	Worcester, Mass.	37
27.29	.16	-------	2.88	2.70	6.94	1.28	3.24	Dallas, Tex.	38
25.96	3.81	.98	.57	.56	12.35	3.34	2.05	Richmond, Va.	39
37.34	1.89	1.88	7.21	1.10	4.50	.93	3.86	Syracuse, N. Y.	40

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 227.—Principal Sources of Revenue Receipts of Indi-

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessment, charges for outlays	Earnings of—		Highway privileges, rents, interest	All other
		General property	License	Other		Departments	Public services		
41	New Haven, Conn.	6,436	60	203	89	236	8	220	315
42	Memphis, Tenn.	4,828	324	----	356	260	1,002	124	677
43	Dayton, Ohio	5,366	349	38	378	243	589	297	230
44	Norfolk, Va.	4,418	696	29	68	109	1,250	233	319
45	Houston, Tex.	6,122	80	----	38	218	667	327	584
46	Bridgeport, Conn.	6,278	24	79	64	196	----	57	184
47	Youngstown, Ohio	6,054	277	25	806	209	603	271	196
48	Hartford, Conn.	5,946	20	1,468	272	332	934	180	220
49	Fort Worth, Tex.	3,361	14	----	----	187	665	122	475
50	Grand Rapids, Mich.	5,087	75	----	1,302	331	715	104	751
51	Springfield, Mass.	7,486	40	1,087	257	341	688	64	191
52	Scranton, Pa.	3,854	71	137	172	171	1	74	344
53	Paterson, N. J.	4,415	345	52	160	191	----	384	639
54	Des Moines, Iowa	5,619	63	----	2,164	150	772	120	199
55	Nashville, Tenn.	2,711	49	----	222	137	559	212	670
56	Trenton, N. J.	4,125	160	58	290	179	598	292	530
57	Salt Lake City, Utah	3,585	143	----	688	152	465	81	863
58	Fall River, Mass.	4,371	23	1,272	19	193	424	123	155
59	Camden, N. J.	2,822	383	44	410	95	571	358	454
60	Flint, Mich.	4,015	27	----	635	306	647	107	431
61	Wilmington, Del.	2,219	92	(1)	184	40	434	147	862
62	New Bedford, Mass.	4,803	29	1,194	112	237	515	117	182
63	Cambridge, Mass.	4,719	39	885	24	259	542	163	153
64	Erie, Pa.	3,251	42	167	413	73	610	71	342
65	Tulsa, Okla.	3,643	137	----	2,359	67	471	189	171
66	Albany, N. Y.	4,312	119	341	519	35	699	64	396
67	Kansas City, Kans.	3,558	114	----	740	47	2,050	138	66
68	Yonkers, N. Y.	5,975	194	325	448	47	665	109	614
69	Reading, Pa.	2,452	67	60	68	79	455	98	220
70	Duluth, Minn.	4,050	59	38	1,012	41	1,268	113	335
71	Lowell, Mass.	3,859	21	888	51	277	438	29	160
72	Spokane, Wash.	2,869	25	----	275	210	605	112	863
73	Elizabeth, N. J.	2,881	159	23	551	86	5	380	431
74	Canton, Ohio	3,345	200	29	292	110	426	241	214
75	San Diego, Calif.	3,472	121	----	2,028	199	1,163	146	975
76	Oklahoma City, Okla.	3,279	169	----	1,491	141	451	178	141
77	Tacoma, Wash.	2,237	47	----	355	162	2,591	230	870
78	Lynn, Mass.	3,726	21	578	86	157	519	80	93
79	Waterbury, Conn.	4,666	23	70	58	36	318	54	112
80	Utica, N. Y.	3,124	109	240	642	35	9	58	387
81	El Paso, Tex.	1,960	23	----	110	69	421	57	350

[1] Less than $500. [2] Less than one-half of 1 cent.

No. 228.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEV

[Note.—For total expenses of general departments and other governmental cost payments, see Table

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
1	New York, N. Y.	30,503	57,017	31,666	22,623	18,835	104,777	2,073	6,341	21,627
2	Chicago, Ill.	12,402	23,555	16,189	8,590	5,777	40,505	1,201	5,890	6,181
3	Philadelphia, Pa.	8,285	15,764	8,393	5,127	6,183	22,357	593	2,941	7,727
4	Detroit, Mich.	3,313	11,126	5,487	4,121	3,688	14,884	1,042	2,127	2,088
5	Cleveland, Ohio	3,412	6,004	3,823	3,535	2,003	14,597	1,104	555	2,110
6	St. Louis, Mo.	2,876	6,792	2,305	2,618	2,650	8,604	367	1,270	435
7	Baltimore, Md.	1,737	6,404	2,832	3,120	1,601	7,282	284	1,010	836
8	Boston, Mass.	4,162	9,037	5,019	3,133	4,350	13,814	793	2,454	3,002
9	Los Angeles, Calif.	4,364	9,024	2,811	5,205	3,209	20,293	774	852	725
10	Pittsburgh, Pa.	3,619	4,827	3,244	3,579	2,090	19,170	481	629	1,229
11	San Francisco, Calif.	2,301	5,781	1,457	1,087	2,144	5,761	193	917	1,377
12	Buffalo, N. Y.	1,986	5,022	2,898	2,824	2,580	8,474	313	1,244	2,003

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

VIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1925—Continued

Per capita revenue receipts (dollars) from—								City	City number in order of size
Taxes			Special assessments, charges for outlays	Earnings of—		Highway privileges, rents, interest	All other		
General property	License	Other		Departments	Public services				
35.97	0.34	1.13	0.50	1.32	0.04	1.23	1.76	New Haven, Conn	41
27.66	1.85	.....	2.04	1.49	5.74	.71	3.88	Memphis, Tenn	42
31.03	2.02	.33	2.19	1.41	3.46	1.72	1.33	Dayton, Ohio	43
.....	.....	.....	.....	.....	.....	.....	.....	Norfolk, Va	44
.....	.....	.....	.....	.....	.....	.....	.....	Houston, Tex	45
.....	.....	.....	.....	.....	.....	.....	.....	Bridgeport, Conn	46
37.84	1.73	.15	5.04	1.31	3.77	1.69	1.23	Youngstown, Ohio	47
37.83	.12	9.34	1.73	2.11	5.94	1.15	1.46	Hartford, Conn	48
22.02	.09	.....	.....	1.22	4.35	.80	3.11	Fort Worth, Tex	49
34.16	.50	.....	8.75	2.23	4.86	.70	5.04	Grand Rapids, Mich	50
52.55	.28	7.63	1.80	2.39	4.83	.45	1.34	Springfield, Mass	51
27.09	.50	.96	1.21	1.20	.01	.52	2.43	Scranton, Pa	52
31.16	2.43	.37	1.13	1.35	.....	2.71	4.51	Paterson, N. J	53
39.94	.44	.....	15.38	1.07	5.48	.85	1.41	Des Moines, Iowa	54
19.90	.36	.....	1.63	1.00	4.10	1.56	4.92	Nashville, Tenn	55
31.25	1.21	.44	2.19	1.36	4.53	2.21	4.02	Trenton, N. J	56
27.38	1.09	.....	5.25	1.16	3.75	.62	6.59	Salt Lake City, Utah	57
33.78	.18	9.83	.15	1.49	3.27	.95	1.20	Fall River, Mass	58
21.94	2.98	.34	3.19	.74	4.44	2.78	3.52	Camden, N. J	59
32.08	.21	.....	5.08	2.45	5.17	.85	3.44	Flint, Mich	60
18.35	.76	(2)	1.52	.33	3.59	1.22	7.11	Wilmington, Del	61
40.20	.25	9.98	.94	1.98	4.31	.98	1.52	New Bedford, Mass	62
39.75	.32	7.46	.20	2.18	4.57	1.38	1.29	Cambridge, Mass	63
.....	.....	.....	.....	.....	.....	.....	.....	Erie, Pa	64
30.83	1.16	.....	19.96	.57	3.99	1.60	1.45	Tulsa, Okla	65
36.58	1.04	2.89	4.40	.29	5.93	.54	3.36	Albany, N. Y	66
30.43	.98	.....	6.36	.41	17.64	1.19	.56	Kansas City, Kans	67
52.43	1.70	2.86	3.93	.42	5.84	.96	5.65	Yonkers, N. Y	68
21.76	.60	.53	.60	.70	4.03	.87	2.04	Reading, Pa	69
36.65	.54	.34	9.15	.37	11.48	1.02	3.04	Duluth, Minn	70
35.03	.19	8.05	.47	2.51	3.97	.27	1.45	Lowell, Mass	71
26.34	.23	.....	2.53	1.93	5.56	1.03	8.20	Spokane, Wash	72
.....	.....	.....	.....	.....	.....	.....	.....	Elizabeth, N. J	73
31.48	1.88	.27	2.75	1.01	4.01	2.26	2.02	Canton, Ohio	74
32.74	1.14	.....	19.13	1.88	10.96	1.37	9.20	San Diego, Calif	75
.....	.....	.....	.....	.....	.....	.....	.....	Oklahoma City, Okla	76
21.42	.45	.....	3.40	1.55	24.81	2.20	8.33	Tacoma, Wash	77
36.08	.20	5.80	.83	1.52	5.03	.78	.90	Lynn, Mass	78
.....	.....	.....	.....	.....	.....	.....	.....	Waterbury, Conn	79
30.72	1.04	2.36	6.32	.34	.99	.57	3.81	Utica, N. Y	80
19.34	.28	.....	1.09	.68	4.15	.56	3.44	El Paso, Tex	81

Source: Bureau of the Census, Department of Commerce.

ERAL DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1925

226. Per capita figures not computed for certain cities owing to absence of accurate population figures]

Per capita governmental-cost payments (dollars) for—									City	City number in order of size
General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous		
					Schools	Libraries				
5.19	9.70	5.39	3.85	3.20	17.83	0.35	1.08	3.68	New York, N. Y	1
4.14	7.86	5.40	2.87	1.93	13.52	.40	1.97	2.06	Chicago, Ill	2
4.19	7.97	4.24	2.59	3.12	11.30	.30	1.49	3.99	Philadelphia, Pa	3
3.13	9.13	4.51	3.39	3.03	12.22	.85	1.75	1.71	Detroit, Mich	4
3.64	6.41	4.08	3.78	2.14	15.59	1.18	.59	2.25	Cleveland, Ohio	5
3.53	8.53	2.83	3.21	3.25	10.56	.45	1.56	.53	St. Louis, Mo	6
2.18	8.04	3.56	3.92	2.01	9.14	.36	1.27	1.05	Baltimore, Md	7
5.32	11.55	6.42	4.01	5.57	17.67	1.01	3.14	3.84	Boston, Mass	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	Los Angeles, Calif	9
5.73	7.64	5.29	5.67	3.31	16.10	.76	1.00	1.95	Pittsburgh, Pa	10
4.16	10.46	2.64	1.97	3.88	10.42	.35	1.66	2.49	San Francisco, Calif	11
3.71	9.38	5.41	5.28	4.82	15.82	.68	2.32	3.74	Buffalo, N. Y	12

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 228.—Governmental-Cost Payments for Expenses of the Several

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
13	Milwaukee, Wis.	1,924	3,684	2,464	1,717	1,825	6,953	283	1,321	617
14	Washington, D. C.	1,228	4,768	2,184	2,746	2,908	7,125	188	1,092	789
15	Newark, N. J.	1,985	5,075	3,058	1,304	2,355	7,848	284	589	813
16	Minneapolis, Minn.	1,414	2,622	1,683	1,616	972	6,743	440	753	471
17	New Orleans, La.	1,130	2,701	1,325	1,085	814	3,575	72	255	266
18	Cincinnati, Ohio	1,871	2,307	953	2,298	1,143	6,353	275	114	983
19	Kansas City, Mo.	1,900	2,275	736	1,618	1,393	5,121	206	383	167
20	Seattle, Wash.	1,611	3,122	1,336	1,498	486	4,527	276	397	472
21	Indianapolis, Ind.	893	2,911	924	958	748	4,808	244	501	336
22	Rochester, N. Y.	1,282	2,663	2,094	1,202	795	5,902	196	631	919
23	Jersey City, N. J.	1,833	4,452	1,654	1,037	1,743	4,225	184	473	748
24	Louisville, Ky.	362	1,431	724	518	524	2,778	126	192	226
25	Toledo, Ohio	441	1,844	616	726	135	3,991	174	154	292
26	Portland, Oreg.	394	2,008	542	715	47	3,759	----	338	183
27	Akron, Ohio	271	769	445	725	112	2,700	44	59	236
28	Denver, Colo.	1,040	1,880	614	1,047	710	4,178	149	614	380
29	Columbus, Ohio	427	1,408	754	584	64	3,166	62	111	408
30	Providence, R. I.	506	2,278	940	1,041	280	3,156	38	256	296
31	Oakland, Calif.	510	1,765	470	527	21	4,139	134	398	84
32	St. Paul, Minn.	472	1,818	468	716	292	3,170	223	342	341
33	Atlanta, Ga.	257	1,276	669	580	524	2,888	95	157	79
34	Omaha, Nebr.	320	1,468	324	432	11	3,322	77	185	187
35	Birmingham, Ala.	269	1,028	354	348	11	1,901	97	74	42
36	San Antonio, Tex.	192	798	440	543	58	1,746	34	195	30
37	Worcester, Mass.	340	1,703	665	876	893	3,144	130	191	309
38	Dallas, Tex.	270	1,018	538	558	236	1,911	25	225	47
39	Richmond, Va.	492	1,184	535	425	240	1,799	37	103	76
40	Syracuse, N. Y.	451	1,299	887	631	436	2,509	92	215	367
41	New Haven, Conn.	305	1,501	420	438	208	2,632	85	202	155
42	Memphis, Tenn.	229	1,147	619	525	417	1,548	78	311	33
43	Dayton, Ohio	337	756	344	437	194	2,053	146	91	247
44	Norfolk, Va.	307	1,278	447	180	142	1,319	37	55	97
45	Houston, Tex.	285	965	557	586	155	2,019	42	180	67
46	Bridgeport, Conn.	268	1,359	566	385	329	1,886	98	156	188
47	Youngstown, Ohio	270	491	157	405	46	2,070	71	145	199
48	Hartford, Conn.	404	1,313	711	458	228	2,592	50	202	187
49	Fort Worth, Tex.	134	731	317	173	40	1,386	31	117	11
50	Grand Rapids, Mich.	255	1,029	484	262	92	2,573	118	185	59
51	Springfield, Mass.	376	1,414	745	690	180	2,714	165	293	202
52	Scranton, Pa.	213	832	363	402	----	1,875	30	128	200
53	Paterson, N. J.	186	1,272	589	432	132	2,271	62	128	200
54	Des Moines, Iowa	199	875	392	423	92	2,532	88	147	103
55	Nashville, Tenn.	171	693	226	490	176	843	30	124	69
56	Trenton, N. J.	200	986	520	366	98	1,888	63	122	133
57	Salt Lake City, Utah	315	449	214	422	38	2,019	60	174	58
58	Fall River, Mass.	238	966	496	527	427	1,862	77	140	237
59	Camden, N. J.	227	874	317	340	87	1,722	35	63	189
60	Flint, Mich.	203	644	345	255	249	1,394	56	88	57
61	Wilmington, Del.	211	652	298	263	7	1,091	46	95	35
62	New Bedford, Mass.	260	1,130	609	634	317	1,805	69	138	224
63	Cambridge, Mass.	255	908	689	521	324	1,349	63	224	321
64	Erie, Pa.	181	532	185	236	(1)	1,407	40	25	121
65	Tulsa, Okla.	144	543	171	146	21	1,565	42	97	15
66	Albany, N. Y.	325	986	623	357	299	1,245	72	184	189
67	Kansas City, Kans.	182	566	171	195	12	1,442	39	62	39
68	Yonkers, N. Y.	417	1,127	717	330	358	2,379	34	110	316
69	Reading, Pa.	136	345	283	262	2	1,040	29	76	84
70	Duluth, Minn.	259	675	180	283	24	1,661	62	82	113
71	Lowell, Mass.	237	822	423	505	372	1,502	36	80	268
72	Spokane, Wash.	146	558	266	287	33	1,669	64	130	58
73	Elizabeth, N. J.	162	838	313	313	79	1,413	37	54	79
74	Canton, Ohio	153	367	169	273	33	1,233	17	23	102
75	San Diego, Calif.	257	646	320	284	17	1,696	76	239	83
76	Oklahoma City	154	501	157	253	32	1,578	36	67	24
77	Tacoma, Wash.	155	583	134	252	26	1,390	46	127	39
78	Lynn, Mass.	166	782	382	355	244	1,273	70	139	220
79	Waterbury, Conn.	243	854	228	514	160	1,651	40	109	96
80	Utica, N. Y.	224	627	340	221	196	1,286	77	92	158
81	El Paso, Tex.	121	383	246	84	38	953	32	90	5

[1] Less than $500.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1925—Continued

Per capita governmental-cost payments (dollars) for—									City	City number in order of size
General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous		
					Schools	Libraries				
3.78	7.24	4.83	3.37	3.58	13.66	0.56	2.59	1.21	Milwaukee, Wis.	13
2.49	9.68	4.44	5.58	5.91	14.47	.38	2.22	1.60	Washington, D. C.	14
4.39	11.22	6.76	2.88	5.20	17.34	.63	1.30	1.80	Newark, N. J.	15
3.32	6.16	3.96	3.80	2.28	15.85	1.03	1.77	1.11	Minneapolis, Minn.	16
2.73	6.51	3.20	2.62	.76	8.63	.17	.62	.64	New Orleans, La.	17
4.57	5.63	2.33	5.61	2.79	15.52	.67	.28	2.40	Cincinnati, Ohio	18
5.25	6.29	2.04	4.47	3.85	14.15	.57	1.06	.46	Kansas City, Mo.	19
									Seattle, Wash.	20
2.49	8.10	2.57	2.67	2.08	13.40	.68	1.40	.94	Indianapolis, Ind.	21
4.04	8.40	6.61	3.79	2.51	18.61	.62	1.99	2.90	Rochester, N. Y.	22
5.81	14.12	5.25	3.29	5.53	13.40	.58	1.50	2.37	Jersey City, N. J.	23
1.21	4.78	2.42	1.73	1.75	9.29	.42	.64	.76	Louisville, Ky.	24
1.53	6.41	2.15	2.53	.47	13.89	.60	.54	1.02	Toledo, Ohio	25
									Portland, Oreg.	26
									Akron, Ohio	27
3.70	6.70	2.19	3.73	2.53	14.87	.53	2.19	1.35	Denver, Colo.	28
1.53	5.04	2.80	2.09	.23	11.31	.22	.40	1.46	Columbus, Ohio	29
1.89	8.51	3.51	3.89	1.05	11.79	.14	.95	1.11	Providence, R. I.	30
2.04	7.04	1.88	2.10	.09	16.54	.53	1.59	.34	Oakland, Calif.	31
1.92	7.39	1.90	2.91	1.19	12.89	.91	1.39	1.39	St. Paul, Minn.	32
									Atlanta, Ga.	33
1.51	6.93	1.53	2.04	.05	15.69	.37	.87	.88	Omaha, Nebr.	34
1.31	5.03	1.73	1.70	.05	9.30	.47	.36	.21	Birmingham, Ala.	35
.99	4.11	2.27	2.80	.30	8.99	.17	1.01	.15	San Antonio, Tex.	36
1.78	8.91	3.48	4.58	4.69	16.45	.68	1.00	1.62	Worcester, Mass.	37
1.42	5.37	2.83	2.94	1.25	10.07	.13	1.19	.25	Dallas, Tex.	38
2.64	6.34	2.86	2.28	1.29	9.64	.20	.55	.40	Richmond, Va.	39
2.48	7.14	4.87	3.47	2.39	13.77	.50	1.18	2.01	Syracuse, N. Y.	40
1.70	8.39	2.35	2.45	1.16	14.71	.48	1.13	.86	New Haven, Conn.	41
1.31	6.57	3.55	3.01	2.39	8.87	.45	1.78	.19	Memphis, Tenn.	42
1.95	4.37	1.99	2.53	1.12	11.87	.84	.52	1.43	Dayton, Ohio	43
									Norfolk, Va.	44
									Houston, Tex.	45
									Bridgeport, Conn.	46
1.09	3.07	.98	2.53	.29	12.94	.45	.91	1.24	Youngstown, Ohio	47
2.57	8.35	4.52	2.91	1.45	16.49	.32	1.86	1.19	Hartford, Conn.	48
.88	4.80	2.68	1.13	.26	9.08	.20	.77	.07	Fort Worth, Tex.	49
1.71	6.91	3.25	1.76	.62	17.28	.79	1.25	.40	Grand Rapids, Mich.	50
2.64	9.92	5.23	4.85	1.26	19.05	1.16	2.06	1.42	Springfield, Mass.	51
1.49	5.86	2.55	2.83		13.18	.21	.90	1.40	Scranton, Pa.	52
1.31	8.98	4.16	3.05	.93	16.03	.44	.90	1.41	Paterson, N. J.	53
1.42	6.22	2.79	3.01	.66	18.00	.62	1.05	.73	Des Moines, Iowa	54
1.25	5.09	1.66	3.61	1.30	6.19	.22	.91	.51	Nashville, Tenn.	55
1.51	7.47	3.94	2.77	.74	14.30	.48	.92	1.01	Trenton, N. J.	56
2.40	3.43	1.63	3.22	.29	15.42	.46	1.33	.45	Salt Lake City, Utah	57
1.84	7.47	3.83	4.07	3.30	14.39	.59	1.08	1.83	Fall River, Mass.	58
1.76	6.79	2.47	2.65	.68	13.88	.27	.53	1.47	Camden, N. J.	59
1.62	5.15	2.76	2.04	1.99	11.14	.45	.71	.46	Flint, Mich.	60
1.75	5.39	2.46	2.17	.06	9.01	.38	.79	.29	Wilmington, Del.	61
2.17	9.46	5.10	5.31	2.65	15.10	.58	1.16	1.87	New Bedford, Mass.	62
2.15	7.64	5.81	4.38	2.73	11.36	.53	1.89	2.70	Cambridge, Mass.	63
									Erie, Pa.	64
1.21	4.60	1.45	1.24	.17	13.24	.36	.82	.13	Tulsa, Okla.	65
2.76	8.37	5.28	3.02	2.54	16.56	.61	1.56	1.60	Albany, N. Y.	66
1.57	4.57	1.47	1.68	.10	12.41	.33	.54	.34	Kansas City, Kans.	67
3.66	9.90	6.30	2.90	3.14	20.90	.39	.96	2.78	Yonkers, N. Y.	68
1.20	3.06	2.51	2.33	.01	9.23	.26	.67	.74	Reading, Pa.	69
2.35	6.10	1.63	2.56	.22	15.03	.56	.74	1.02	Duluth, Minn.	70
2.16	7.46	3.83	4.58	3.37	13.64	.33	.72	2.43	Lowell, Mass.	71
1.34	5.12	2.45	2.63	.30	15.33	.59	1.19	.54	Spokane, Wash.	72
									Elizabeth, N. J.	73
1.44	3.45	1.59	2.57	.31	11.69	.16	.22	.96	Canton, Ohio	74
2.42	6.09	3.02	2.68	.16	15.99	.72	2.25	.78	San Diego, Calif.	75
									Oklahoma City, Okla.	76
1.49	5.59	1.28	2.41	.25	13.30	.43	1.21	.38	Tacoma, Wash.	77
1.60	7.57	3.69	3.43	2.36	12.33	.68	1.35	2.13	Lynn, Mass.	78
									Waterbury, Conn.	79
2.20	6.16	3.34	2.18	1.93	12.65	.76	.90	1.56	Utica, Ky.	80
1.20	3.78	2.43	.83	.38	9.40	.32	.88	.05	El Paso, Tex.	81

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 229—NET DEBT OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS

[NOTE.—Cities are arranged in order of their population]

City	Amount (thousands of dollars)		Per capita (dollars)	
	1915	1925	1915	1925
New York, N. Y.	921,754	1,250,438	172.82	212.76
Chicago, Ill.	65,911	176,598	27.49	58.96
Philadelphia, Pa.	101,864	300,166	61.44	151.65
Detroit, Mich.	18,377	176,516	33.65	144.91
Cleveland, Ohio	57,074	132,646	89.26	141.64
St. Louis, Mo.	21,919	22,932	29.72	28.14
Baltimore, Md.	59,614	101,343	102.86	127.27
Boston, Mass.	83,096	94,033	113.10	120.31
Los Angeles, Calif.	42,673	159,163	94.38	(1)
Pittsburgh, Pa.	51,932	87,588	91.93	138.68
San Francisco, Calif.	42,636	76,563	94.27	138.47
Buffalo, N. Y.	32,748	58,373	71.54	109.92
Milwaukee, Wis.	14,351	38,087	34.27	74.80
Washington, D. C.	6,223	-------	17.48	-------
Newark, N. J.	36,961	67,222	94.99	148.55
Minneapolis, Minn.	19,007	45,572	55.34	107.12
New Orleans, La.	42,846	43,626	118.61	105.25
Cincinnati, Ohio	59,839	83,589	148.79	201.21
Kansas City, Mo.	9,768	28,064	34.32	77.54
Seattle, Wash.	31,029	71,326	99.12	(1)
Indianapolis, Ind.	4,850	31,676	18.67	88.28
Rochester, N. Y.	11,570	34,837	47.21	109.86
Jersey City, N. J.	19,521	70,958	66.53	225.06
Louisville, Ky.	11,865	15,321	50.66	51.22
Toledo, Ohio	10,000	30,152	54.31	104.92
Portland, Oreg.	16,022	35,214	61.72	(1)
Akron, Ohio	6,859	31,267	85.43	(1)
Denver, Colo.	908	30,494	3.70	103.45
Columbus, Ohio	10,044	27,302	49.10	97.56
Providence, R. I.	13,523	21,872	55.46	81.71
Oakland, Calif.	9,927	13,550	53.11	54.13
St. Paul, Minn.	10,550	25,826	44.66	104.98
Atlanta, Ga.	4,920	9,347	27.44	(1)
Omaha, Nebr.	15,291	32,021	114.73	151.21
Birmingham, Ala.	5,839	12,574	35.57	81.50
San Antonio, Tex.	5,634	12,960	48.20	66.75
Worcester, Mass.	7,539	8,364	47.86	43.77
Dallas, Tex.	5,947	19,297	52.38	101.71
Richmond, Va.	11,170	26,624	82.70	142.66
Syracuse, N. Y.	8,976	18,340	80.19	100.39
New Haven, Conn.	4,236	10,448	29.21	58.59
Memphis, Tenn.	12,289	25,206	85.80	144.42
Dayton, Ohio	6,009	14,174	48.54	81.96
Norfolk, Va.	8,234	34,020	94.34	(1)
Houston, Tex.	9,858	21,493	94.13	(1)
Bridgeport, Conn.	2,621	11,814	22.58	(1)
Youngstown, Ohio	3,950	10,932	39.27	68.34
Hartford, Conn.	8,806	15,431	81.90	98.18
Fort Worth, Tex.	5,447	12,065	57.64	79.03
Grand Rapids, Mich.	3,786	9,416	30.56	63.23
Springfield, Mass.	7,549	15,470	75.38	108.59
Scranton, Pa.	2,537	4,215	17.95	29.63
Paterson, N. J.	4,739	12,466	35.02	87.98
Des Moines, Iowa	3,355	16,237	34.48	115.41
Nashville, Tenn.	6,038	12,242	52.55	89.87
Trenton, N. J.	2,714	10,193	25.31	77.21
Salt Lake City, Utah	6,223	9,346	56.71	71.37
Fall River, Mass.	5,049	10,621	40.25	82.08
Camden, N. J.	4,379	9,615	42.73	74.74
Flint, Mich.	1,581	15,926	31.64	127.23
Wilmington, Del.	5,186	10,076	56.09	83.29
New Bedford, Mass.	8,030	12,136	72.38	101.57
Cambridge, Mass.	7,198	6,111	65.03	51.47
Erie, Pa.	1,034	7,140	14.29	(1)
Tulsa, Okla.	(2)	14,088	(2)	119.21
Albany, N. Y.	5,783	13,916	56.17	118.65
Kansas City, Kans.	5,557	14,645	58.94	125.97
Yonkers, N. Y.	8,631	17,993	92.42	158.03
Reading, Pa.	2,115	6,214	20.46	55.14
Duluth, Minn.	6,695	19,544	76.94	95.42
Lowell, Mass.	2,675	5,641	24.09	51.20
Spokane, Wash.	7,764	4,917	57.23	45.15
Elizabeth, N. J.	3,217	3,353	38.53	(1)
Canton, Ohio	2,647	13,177	46.09	124.00
San Diego, Calif.	10,868	14,739	229.26	135.90
Oklahoma City, Okla.	4,827	12,017	56.22	(1)
Tacoma, Wash.	9,937	10,769	96.08	103.10
Lynn, Mass.	4,328	5,530	44.97	53.55
Waterbury, Conn.	4,399	13,741	53.32	(1)
Utica, N. Y.	2,114	6,890	25.77	66.88
El Paso, Tex.	2,958	6,854	59.02	67.64

[1] Per capita not computed.

[2] Not reported in 1915.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

MONEY AND BANKING

No. 230.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1926

[All figures in thousands of dollars]

Period or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793–1799	1,963	697	1,216	50	1898	102,145	77,986	23,034	1,125
1800–1809	6,337	3,067	3,155	165	1899	139,243	111,344	26,062	1,837
1810–1819	8,620	2,349	6,108	163	1900	137,649	99,273	36,345	2,031
1820–1829	17,546	2,579	14,787	178	1901	134,694	101,735	30,838	2,120
1830–1839	46,192	17,745	28,112	335	1902	79,661	47,185	30,028	2,448
1840–1849	81,494	58,909	22,224	361	1903	65,810	43,684	19,874	2,251
1850–1859	401,289	352,915	47,239	1,136	1904	250,782	233,402	15,696	1,684
1860–1869	312,928	290,786	13,638	8,504	1905	58,269	49,638	6,332	2,299
1870–1874	35,545	31,665	3,573	308	1906	92,335	78,793	10,651	2,891
1875	48,547	32,952	15,348	247	1907	148,128	131,907	13,178	3,042
1876	71,294	46,579	24,503	211	1908	145,499	131,639	12,392	1,469
1877	72,401	44,000	28,393	9	1909	98,621	83,777	8,088	1,755
1878	78,363	49,786	28,519	58	1910	111,505	104,724	3,744	3,037
1879	66,815	39,050	27,570	165	1911	65,791	56,177	6,457	3,157
1880	90,111	62,308	27,412	391	1912	27,417	17,499	7,341	2,577
1881	125,219	96,851	27,940	428	1913	33,285	25,433	3,184	4,667
1882	94,821	65,888	27,973	960	1914	61,750	53,458	6,084	2,208
1883	60,094	29,242	29,247	1,605	1915	30,145	23,968	4,114	2,063
1884	53,323	23,992	28,535	796	1916	33,743	18,525	8,881	6,338
1885	56,927	27,773	28,962	192	1917	35,540	10	29,412	6,118
1886	61,375	28,946	32,087	343	1918	31,446	----------	25,473	5,973
1887	60,579	23,972	35,101	1,216	1919	20,778	----------	11,068	9,709
1888	65,319	31,381	33,026	912	1920	50,214	16,990	25,057	8,167
1889	58,194	21,414	35,497	1,283	1921	100,783	10,570	89,658	1,155
1890	61,055	20,467	39,203	1,385	1922	105,077	80,680	84,325	72
1891	58,053	29,222	27,519	1,312	1923	114,575	45,365	66,283	2,927
1892	48,390	34,787	12,641	961	1924	229,947	206,010	21,627	2,310
1893	66,934	56,997	8,802	1,135	1925	216,457	192,380	19,874	4,203
1894	89,185	79,546	9,200	438	1926	102,828	78,541	19,826	4,462
1895	66,197	59,616	5,698	882					
1896	70,976	47,053	23,090	833	Total	5,558,273	4,040,943	1,393,513	123,817
1897	96,042	76,028	18,487	1,526					

Source: Annual Reports of the Director of the Mint, Treasury Department.

No. 231.—GOLD AND SILVER COINED BY THE MINTS OF THE PRINCIPAL COUNTRIES: 1885 TO 1924

[Amounts consumed in thousands of fine ounces, values in thousands of dollars]

Calendar year	Gold		Silver		Calendar year	Gold		Silver	
	Amount consumed	Value	Amount consumed	Coining value [1]		Amount consumed	Value	Amount consumed	Coining value [1]
1885	4,632	95,758	98,044	126,765	1905	11,808	245,954	134,062	173,333
1886	4,578	94,642	96,567	124,854	1906	17,721	366,327	120,340	155,590
1887	6,047	124,992	126,339	163,411	1907	13,921	411,804	171,561	221,817
1888	6,522	134,829	104,354	134,922	1908	15,829	327,209	151,383	195,688
1889	8,171	168,902	107,758	139,303	1909	15,153	313,243	87,729	113,427
1890	7,220	149,245	117,789	152,293	1910	22,613	454,952	78,803	101,887
1891	5,782	119,534	106,962	138,294	1911	18,992	372,144	117,238	151,580
1892	8,343	172,473	120,283	155,517	1912	17,447	360,671	161,763	209,149
1893	11,243	232,421	106,698	137,953	1913	15,495	320,366	155,497	201,047
1894	11,026	227,921	87,473	113,096	1914	12,025	243,585	192,501	248,880
1895	11,179	231,087	98,129	126,874	1915	10,833	223,928	225,117	291,060
1896	9,477	195,900	123,394	159,540	1916	5,152	106,499	292,149	377,737
1897	21,175	437,723	129,775	167,790	1917	6,229	128,772	286,547	370,549
1898	19,131	395,478	115,461	149,283	1918	7,171	154,431	238,693	308,616
1899	22,548	466,111	128,566	166,227	1919	4,380	90,535	298,301	385,681
1900	17,170	354,936	143,363	185,358	1920	2,830	58,507	220,319	284,856
1901	12,092	248,094	167,440	188,912	1921	2,102	43,459	155,168	200,622
1902	10,662	220,465	149,827	193,715	1922	5,985	123,803	227,210	293,737
1903	11,634	240,500	161,169	208,368	1923	3,810	78,759	232,999	301,251
1904	22,031	455,427	136,518	176,509	1924	11,654	240,999	136,813	176,898

[1] Number (in thousands) of United States standard silver dollars that could be coined from the quantity stated; not market value of the silver.

Source: Annual Reports of the Director of the Mint, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 232.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS, JULY 1

[NOTE.—This table has been compiled on the basis of revised figures for June 30 of each year and therefore differs slightly from the monthly circulation statements. The stock of money in the country from 1919 to 1921, inclusive, has been revised to include gold bullion and foreign gold coin held by the Federal reserve banks. Figures for gold and silver certificates and Treasury notes of 1890 are not shown, since equivalent amounts held in trust against them are included in gold coin and bullion and silver dollars]

[All figures, except percentages, in thousands of dollars]

July 1—	Total	Gold coin and bullion [1]	Silver dollars	Subsidiary silver	United States notes	Fractional currency [2]	Other United States currency	State-bank notes	National-bank notes	Percentage of gold to total money
1860	442,102	214,000	-------	21,000	-------	-------	-------	207,102	-------	48.41
1864	1,062,840	203,000	-------	10,000	447,300	22,895	169,252	179,158	31,235	19.10
1865	1,180,197	189,000	-------	9,500	431,066	25,006	236,567	142,920	146,138	16.01
1866	1,068,065	167,000	-------	9,000	400,780	27,071	162,739	19,996	281,480	15.64
1867	1,020,927	186,000	-------	8,000	371,784	28,308	123,727	4,484	298,625	18.22
1868	888,412	160,000	-------	8,000	356,000	32,627	28,859	3,164	299,763	18.01
1869	873,694	173,000	-------	7,000	355,935	32,115	3,343	2,559	299,742	19.80
1870	899,876	189,500	-------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1871	894,376	163,500	-------	13,000	356,000	40,583	1,064	1,968	318,261	18.28
1872	900,571	145,000	-------	14,000	357,500	40,856	849	1,701	337,665	16.43
1873	903,212	135,000	1,149	17,000	356,000	44,799	701	1,294	347,267	14.95
1874	949,963	147,379	1,592	19,500	382,000	45,881	620	1,009	351,981	15.51
1875	925,524	121,135	2,743	28,000	375,772	42,129	551	787	354,408	13.09
1876	904,849	130,057	3,997	32,419	369,772	34,447	500	659	332,998	14.37
1877	916,160	167,501	4,627	45,838	359,764	20,403	456	522	317,049	18.28
1878	983,845	213,200	16,269	65,779	346,681	16,548	428	427	324,514	21.67
1879	1,033,641	245,742	41,276	70,250	346,681	-------	-------	-------	329,692	23.77
1880	1,185,550	351,841	69,660	72,862	346,681	-------	-------	-------	344,505	29.68
1881	1,349,592	478,435	95,297	74,087	346,681	-------	-------	-------	355,043	35.45
1882	1,409,398	506,758	122,789	74,429	346,681	-------	-------	-------	358,742	35.96
1883	1,473,237	542,732	152,048	74,960	346,681	-------	-------	-------	356,816	36.84
1884	1,487,250	545,501	180,307	75,262	346,681	-------	-------	-------	339,500	36.68
1885	1,537,927	588,697	208,339	74,940	346,681	-------	-------	-------	319,070	38.28
1886	1,558,719	590,774	237,192	75,961	346,681	-------	-------	-------	309,010	37.90
1887	1,633,413	654,520	277,446	75,548	346,681	-------	-------	-------	279,218	40.07
1888	1,691,435	705,819	310,166	76,406	346,681	-------	-------	-------	252,362	41.73
1889	1,658,672	680,064	343,947	76,602	346,681	-------	-------	-------	211,379	41.00
1890	1,685,123	695,563	380,083	76,825	346,681	-------	-------	-------	185,971	41.28
1891	1,677,794	646,583	438,754	77,849	346,681	-------	-------	-------	167,928	38.54
1892	1,752,219	664,275	491,058	77,521	346,681	-------	-------	-------	172,684	37.91
1893	1,738,808	597,698	538,301	77,415	346,681	-------	-------	-------	178,714	34.37
1894	1,805,577	627,293	548,000	76,250	346,681	-------	-------	-------	207,353	34.74
1895	1,819,360	636,256	547,777	76,954	346,681	-------	-------	-------	211,691	34.97
1896	1,799,975	599,598	551,724	75,972	346,681	-------	-------	-------	226,001	33.31
1897	1,906,770	690,239	556,590	75,818	346,681	-------	-------	-------	231,442	36.51
1898	2,073,574	881,515	561,351	76,123	346,681	-------	-------	-------	227,904	41.55
1899	2,190,094	963,498	563,697	74,867	346,681	-------	-------	-------	241,351	43.99
1900	2,339,701	1,034,384	566,131	82,864	346,681	-------	-------	-------	309,640	44.21
1901	2,483,068	1,124,639	568,183	89,523	346,681	-------	-------	-------	353,742	45.23
1902	2,563,267	1,192,595	570,135	97,184	346,681	-------	-------	-------	356,672	46.51
1903	2,654,711	1,248,682	573,643	102,035	346,681	-------	-------	-------	413,671	46.55
1904	2,803,504	1,327,656	572,879	107,962	346,681	-------	-------	-------	449,235	47.39
1905	2,883,110	1,357,656	568,229	114,324	346,681	-------	-------	-------	495,720	47.07
1906	3,059,977	1,475,707	568,252	113,225	346,681	-------	-------	-------	555,112	48.06
1907	3,115,561	1,466,389	568,250	130,452	346,681	-------	-------	-------	603,789	47.09
1908	3,378,764	1,618,133	568,260	147,356	346,681	-------	-------	-------	698,334	47.81
1909	3,406,328	1,642,042	568,277	159,409	346,681	-------	-------	-------	689,920	48.29
1910	3,419,591	1,636,043	568,278	155,159	346,681	-------	-------	-------	713,431	47.84
1911	3,555,959	1,753,197	568,279	159,607	346,681	-------	Federal reserve notes	Federal reserve bank notes	728,195	49.30
1912	3,648,871	1,818,188	568,278	170,588	346,681	-------	-------	-------	745,135	49.83
1913	3,720,070	1,870,762	568,273	175,196	346,681	-------	-------	-------	759,158	50.28
1914	3,738,289	1,890,657	568,272	182,007	346,681	-------	-------	-------	750,672	50.58
1915	3,989,456	1,985,539	568,272	185,430	346,681	-------	84,261	-------	819,274	49.77
1916	4,482,892	2,449,739	568,270	188,858	346,681	-------	176,168	9,000	744,175	54.65
1917	5,407,990	3,019,147	568,270	198,275	346,681	-------	547,408	12,790	715,420	55.83
1918	6,741,072	3,075,789	499,516	231,857	346,681	-------	1,847,580	15,444	724,205	45.63
1919	7,605,367	3,113,169	308,146	242,870	346,681	-------	2,687,557	187,667	719,277	40.93
1920	7,909,998	2,709,464	268,857	258,855	346,681	-------	3,405,877	201,226	719,038	34.25
1921	8,099,006	3,297,730	288,788	271,314	346,681	-------	3,000,430	150,772	743,290	40.72
1922	8,177,477	3,784,652	381,174	271,211	346,681	-------	2,555,062	80,495	758,202	46.28
1923	8,603,733	4,049,554	491,887	269,186	346,681	-------	2,676,902	22,083	747,440	47.07
1924	8,746,514	4,490,807	503,755	277,614	346,681	-------	2,339,048	10,596	778,012	51.34
1925	8,221,192	4,386,196	522,061	283,472	346,681	-------	1,942,240	7,176	733,366	53.35
1926	8,373,660	4,500,977	533,491	288,923	346,681	-------	1,995,206	5,713	702,669	53.75

[1] Does not include gold bullion and foreign coin outside of the vaults of the Treasury, Federal reserve banks, and Federal reserve agents.

[2] There has been no fractional currency in circulation since 1878.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 233.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK, JULY 1

[NOTE.—The amount of money held in trust against gold and silver certificates and Treasury notes of 1890 should be deducted from the totals for money held in the Treasury before combining them with total money outside of the Treasury to arrive at the stock of money in the United States. Per capita figures are on basis of population estimates of the Treasury Department, which do not exactly agree with the estimates of the Bureau of the Census]

[All figures except per capita in thousands of dollars]

July 1—	Stock of money in the United States	Money held in the Treasury					Money outside of the Treasury		
		Total	In trust against gold and silver certificates[1]	Reserve against United States notes[1]	Held for Federal reserve banks and agents	All other money	Held by Federal reserve banks and agents	In circulation	
								Amount	Per capita (dollars)
1800								26,500	4.99
1810								55,000	7.60
1820								67,100	6.96
1830								87,344	6.78
1840								186,305	10.91
1850								278,762	12.02
1860	442,102	6,695				6,695		435,407	13.85
1865	1,180,197	96,657				96,657		1,081,541	31.18
1870	899,876	156,994	32,085			124,910		774,966	20.10
1875	925,524	167,431	17,549			149,882		775,642	17.65
1878	983,845	235,371	24,905			210,466		773,379	16.25
1879	1,033,641	230,703	15,694	100,000		115,009		818,632	16.75
1880	1,185,550	225,922	13,753	100,000		112,168		973,382	19.41
1881	1,349,592	280,225	44,870	100,000		135,354		1,114,238	21.71
1882	1,409,398	294,643	59,535	100,000		135,107		1,174,290	22.37
1883	1,473,237	375,359	132,428	100,000		142,931		1,230,306	22.91
1884	1,487,250	410,898	167,574	100,000		143,324		1,243,926	22.65
1885	1,537,927	473,619	228,261	100,000		145,358		1,292,569	23.02
1886	1,558,719	470,179	164,161	100,000		206,018		1,252,701	21.82
1887	1,633,413	549,217	233,343	100,000		215,874		1,317,539	22.45
1888	1,691,435	641,118	321,854	100,000		219,264		1,372,171	22.88
1889	1,668,672	652,597	374,286	100,000		178,311		1,380,362	22.52
1890	1,685,123	684,259	428,387	100,000		155,872		1,429,251	22.82
1891	1,677,794	648,001	467,648	100,000		80,353		1,497,441	23.45
1892	1,752,219	716,918	566,046	100,000		50,872		1,601,347	24.60
1893	1,738,808	702,429	560,322	100,000		42,107		1,596,701	24.07
1894	1,805,577	672,781	528,012	100,000		44,769		1,660,809	24.56
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.24
1896	1,799,975	761,441	467,901	100,000		193,540		1,506,435	21.44
1897	1,906,770	744,391	478,604	100,000		165,787		1,640,983	22.92
1898	2,073,574	759,959	524,245	100,000		135,715		1,837,860	25.19
1899	2,190,094	813,376	527,354	100,000		186,022		1,904,072	25.62
1900	2,339,701	969,052	684,503	150,000		134,550		2,055,151	26.93
1901	2,483,068	1,031,980	724,220	150,000		157,760		2,175,308	27.98
1902	2,563,267	1,096,636	782,759	150,000		163,876		2,249,391	28.43
1903	2,684,711	1,168,087	851,068	150,000		167,019		2,367,692	29.42
1904	2,803,504	1,224,057	939,696	150,000		134,361		2,519,143	30.77
1905	2,885,110	1,244,575	949,347	150,000		145,227		2,587,883	31.08
1906	3,069,977	1,328,749	995,419	150,000		183,330		2,736,647	32.32
1907	3,115,561	1,418,864	1,076,259	150,000		192,605		2,772,956	32.22
1908	3,378,764	1,593,967	1,253,219	150,000		190,749		3,038,015	34.72
1909	3,403,328	1,597,014	1,296,926	150,000		150,088		3,106,241	34.93
1910	3,419,591	1,602,250	1,285,014	150,000		167,236		3,102,356	34.33
1911	3,555,959	1,729,105	1,387,149	150,000		191,956		3,214,003	34.20
1912	3,648,871	1,779,933	1,415,576	150,000		214,358		3,284,513	34.34
1913	3,720,070	1,832,115	1,475,783	150,000		206,332		3,363,738	34.56
1914	3,738,289	1,843,452	1,507,179	150,000		186,273		3,402,015	34.35
1915	3,989,456	1,964,854	1,619,429	152,977		192,448	382,965	3,261,066	32.38
1916	4,482,892	2,355,631	2,057,409	152,979		145,242	593,339	3,591,332	35.06
1917	5,407,990	2,858,122	2,063,391	152,979	526,295	115,457	763,862	3,849,397	36.96
1918	6,741,072	2,973,118	1,407,694	152,979	1,205,082	207,363	839,643	4,336,006	40.96
1919	7,605,367	2,906,919	906,673	152,979	1,416,686	431,181	810,401	4,794,720	45.18
1920	7,909,998	2,378,587	704,638	152,979	1,184,276	336,694	903,908	5,332,141	50.11
1921	8,099,006	2,918,697	919,643	152,979	1,537,857	308,217	1,257,368	4,842,584	44.80
1922	8,177,477	3,511,963	1,000,578	152,979	2,108,887	249,519	1,202,077	4,374,015	39.86
1923	8,603,733	3,818,883	1,150,168	152,979	2,285,170	230,566	1,205,639	4,729,379	42.50
1924	8,746,514	4,245,699	1,628,139	152,979	2,260,891	203,690	1,374,180	4,754,773	42.19
1925	8,221,192	4,174,599	2,059,799	153,621	1,752,744	208,435	1,369,927	4,736,464	41.51
1926	8,373,660	4,207,918	2,139,770	154,189	1,717,343	196,611	1,470,860	4,834,652	41.85

[1] Both of these items include also reserve against Treasury notes of 1890.

Source: Annual Report of the Secretary of the Treasury.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 234.—ASSETS OF FEDERAL RESERVE BANKS: TOTAL, AND PRINCIPAL ITEM

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Bills and securities				
		Total	Gold	Total (including minor items not shown)	Bills discounted		Bills bought in open market	United States securities
					Total	Secured by U. S. Government obligations		
All banks:								
Dec. 30, 1915	666, 650	555, 938	542, 413	83, 398	32, 368	----------	23, 013	15, 797
Dec. 26, 1919	6, 325, 432	2, 135, 536	2, 078, 432	3, 080, 495	2, 194, 878	1, 510, 364	585, 212	300, 405
Dec. 30, 1920	6, 269, 517	2, 249, 163	2, 059, 333	3, 263, 027	2, 719, 134	1, 141, 036	255, 702	288, 191
Dec. 28, 1921	5, 151, 306	2, 992, 200	2, 869, 600	1, 535, 851	1, 179, 833	487, 193	114, 240	241, 444
Dec. 27, 1922	5, 305, 411	3, 148, 837	3, 040, 439	1, 334, 101	629, 885	316, 495	246, 293	457, 883
Dec. 26, 1923	5, 169, 377	3, 137, 516	3, 071, 097	1, 297, 775	857, 151	441, 842	336, 415	104, 158
Dec. 31, 1924	5, 096, 580	3, 047, 054	2, 936, 533	1, 249, 438	314, 128	186, 840	387, 100	540, 160
June 24, 1925	4, 749, 459	2, 958, 813	2, 810, 764	1, 034, 470	455, 445	249, 914	241, 666	324, 609
Dec. 30, 1925	5, 183, 158	2, 822, 133	2, 704, 281	1, 500, 827	749, 672	466, 014	362, 818	377, 032
Dec. 29, 1926	**6, 224, 133**	**2, 944, 215**	**2, 814, 811**	**1, 409, 529**	**710, 951**	**383, 388**	**378, 798**	**317, 204**
Boston:								
Dec. 26, 1923	437, 686	243, 670	240, 450	120, 709	79, 262	27, 180	33, 973	7, 474
Dec. 31, 1924	433, 931	253, 840	220, 100	129, 543	28, 994	15, 217	63, 889	36, 660
Dec. 30, 1925	414 555	185, 173	165, 604	150, 395	55, 595	24, 326	81, 381	12, 829
Dec. 29, 1926	396, 214	187, 718	172, 540	126, 953	70, 922	31, 625	46, 011	10, 020
New York:								
Dec. 26, 1923	1, 349, 660	885, 222	863, 975	317, 407	204, 956	158, 190	90, 052	22, 399
Dec. 31, 1924	1, 536, 053	981, 470	959, 602	354, 789	81, 322	68, 745	101, 823	169, 898
Dec. 30, 1925	1, 566, 230	968, 813	942, 738	395, 186	294, 975	254, 469	37, 090	60, 934
Dec. 29, 1926	1, 586, 019	1, 032, 281	1, 009, 019	339, 793	173, 655	123, 873	100, 045	66, 093
Philadelphia:								
Dec. 26, 1923	431, 464	259, 102	249, 861	108, 053	62, 150	45, 453	32, 951	12, 952
Dec. 31, 1924	385, 663	236, 561	231, 567	86, 581	36, 284	27, 411	18, 276	29, 389
Dec. 30, 1925	387, 403	217, 298	212, 572	101, 323	58, 112	37, 386	15, 345	24, 063
Dec. 29, 1926	371, 665	194, 133	188. 972	110, 343	62, 226	42, 099	26, 040	20, 077
Cleveland:								
Dec. 26, 1923	515, 436	322, 820	320, 072	119, 839	68, 840	39, 947	39, 809	11, 190
Dec. 31, 1924	452, 254	238, 245	228, 880	144, 042	42, 073	29, 348	41, 217	60, 050
Dec. 30, 1925	497, 691	305, 163	296, 654	111, 215	68, 940	33, 556	4, 999	36, 400
Dec. 29, 1926	511, 787	259, 310	248, 332	167, 378	97, 147	68, 240	34, 488	35, 743
Richmond:								
Dec. 26, 1923	237, 563	116, 175	113, 576	59, 165	55, 503	26, 740	2, 321	1, 341
Dec. 31, 1924	226, 066	125, 486	119, 677	39, 937	33, 548	11, 943	1, 486	4, 611
Dec. 30, 1925	245, 797	196, 077	99, 789	61, 606	49, 517	16, 893	2, 716	8, 944
Dec. 29, 1926	231, 160	115, 282	108, 597	45, 660	25, 278	6, 596	13, 147	7, 235
Atlanta:								
Dec. 26, 1923	239, 957	120, 811	116, 531	82, 170	69, 335	20, 301	12, 493	291
Dec. 31, 1924	242, 845	176, 318	167, 151	29, 321	16, 070	1, 329	9, 202	3, 785
Dec. 30, 1925	295, 950	126. 771	119, 923	123, 360	29, 126	4, 754	76, 045	17, 357
Dec. 29, 1926	283, 720	175, 493	165, 923	67, 736	42, 759	2, 870	23, 205	1, 772
Chicago:								
Dec. 26, 1923	806, 372	564, 006	558, 866	156, 720	105, 167	53, 292	40, 602	10, 951
Dec. 31, 1924	636, 431	382, 952	367, 376	152, 970	37, 824	19, 379	33, 882	80, 370
Dec. 30, 1925	626, 788	321, 491	304, 696	201, 680	119, 777	70, 763	27, 420	53, 365
Dec. 29, 1926	713, 086	367, 141	345, 068	234, 868	136, 631	73, 646	50, 111	48, 126
St. Louis:								
Dec. 26, 1923	196, 798	96, 853	90, 709	62, 252	62, 209	19, 785	43	----------
Dec. 31, 1924	193, 329	103, 503	91, 263	46, 903	10, 130	5, 303	21, 391	15, 088
Dec. 30, 1925	174, 580	63, 255	52, 887	67, 227	20, 321	8, 738	22, 186	24, 447
Dec. 29, 1926	182, 057	75, 302	61, 542	60, 890	32, 516	16, 278	7, 730	20, 644
Minneapolis:								
Dec. 26, 1923	140, 857	87, 111	86, 468	31, 665	22, 831	6, 413	182	8, 652
Dec. 31, 1924	153, 309	101, 480	99, 872	30, 464	4, 452	229	8	25, 738
Dec. 30, 1925	149, 524	86, 853	84, 706	41, 708	3, 545	769	18, 763	19, 078
Dec. 29, 1926	145, 857	90, 528	87, 446	35, 278	4, 860	824	13, 061	16, 731
Kansas City:								
Dec. 26, 1923	202, 464	92, 758	89, 737	63, 339	49, 651	18, 599	670	13, 011
Dec. 31, 1924	219, 075	113, 883	109, 919	54, 794	4, 976	727	15, 661	33, 387
Dec. 30, 1925	221, 812	93, 619	94, 341	70, 626	15, 939	4, 042	16, 816	37, 447
Dec. 29, 1926	214, 108	104, 577	99, 630	58, 181	11, 234	4, 104	18, 283	28, 664
Dallas:								
Dec. 26, 1923	162, 011	61, 218	55, 485	66, 974	12, 293	2, 308	47, 976	6, 705
Dec. 31, 1924	166, 973	75, 210	66, 262	54, 635	2, 713	246	26, 197	25, 497
Dec. 30, 1925	154, 534	57, 470	51, 944	64, 592	3, 861	1, 724	28, 617	31, 830
Dec. 29, 1926	152, 920	78, 370	70, 559	43, 536	5, 555	2, 262	15, 669	22, 312
San Francisco:								
Dec. 26, 1923	449, 109	286, 876	285, 376	109, 482	64, 954	23, 134	35, 343	9, 185
Dec. 31, 1924	450, 446	278, 046	274, 264	125, 409	15, 742	7, 058	54, 068	55, 143
Dec. 30, 1925	442, 194	285, 150	278, 387	111, 909	29, 964	8, 594	31, 440	49, 938
Dec. 29, 1926	435, 590	264, 075	257, 213	118, 913	48, 148	10, 971	31, 006	39, 757

Source: Annual reports of the Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 235.—LIABILITIES OF FEDERAL RESERVE BANKS: PRINCIPAL ITEMS

[All figures except reserve percentage in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability		Federal reserve note circulation	Federal reserve bank notes, net liability	Reserve percentage
			Net [1]	Member's reserve [2]			
All banks:							
Dec. 30, 1915	54,913		394,245		189,026		95.3
Dec. 26, 1919	87,339	81,087	1,704,470	1,786,874	3,057,646	261,039	44.8
Dec. 30, 1920	99,770	164,745	1,604,190	1,748,979	3,344,686	216,960	45.4
Dec. 28, 1921	103,186	213,824	1,704,524	1,666,018	2,443,497	84,548	71.1
Dec. 27, 1922	107,256	215,398	1,900,255	1,861,281	2,464,121	10,632	72.1
Dec. 26, 1923	110,103	218,369	1,937,869	1,874,486	2,340,375	470	73.3
Dec. 31, 1924	112,038	217,837	2,310,668	2,220,436	1,862,062		73.0
June 24, 1925	115,561	217,837	2,210,414	2,139,779	1,634,235		77.0
Dec. 30, 1925	117,042	217,837	2,357,141	2,308,614	1,835,010		67.3
Dec. 29, 1926	124,824	220,310	2,345,733	2,284,144	1,857,015		70.1
Boston:							
Dec. 26, 1923	7,890	16,312	126,015	121,784	234,830		67.5
Dec. 31, 1924	7,980	16,382	144,042	140,102	207,389		66.5
Dec. 30, 1925	8,611	16,382	146,095	144,070	175,990		57.5
Dec. 29, 1926	8,860	17,020	147,809	144,306	155,397		61.9
New York:							
Dec. 26, 1923	29,439	59,800	725,480	705,485	428,579		76.7
Dec. 31, 1924	30,167	58,749	928,960	883,861	387,353		74.6
Dec. 30, 1925	32,207	58,749	948,442	932,274	384,682		72.7
Dec. 29, 1926	36,449	59,964	928,491	886,285	408,621		77.2
Philadelphia:							
Dec. 26, 1923	9,941	18,749	117,484	115,177	233,016		73.9
Dec. 31, 1924	10,518	20,059	132,635	129,677	168,737		78.5
Dec. 30, 1925	11,623	20,059	138,227	135,545	156,439		73.7
Dec. 29, 1926	12,605	20,464	142,498	138,892	136,640		69.5
Cleveland:							
Dec. 26, 1923	12,338	23,495	160,133	156,678	263,478		76.2
Dec. 31, 1924	12,756	22,402	168,345	163,019	198,515		64.9
Dec. 30, 1925	13,178	22,482	165,991	165,260	234,403		75.6
Dec. 29, 1926	13,618	22,894	183,524	180,034	225,601		63.4
Richmond:							
Dec. 26, 1923	5,756	11,283	60,685	58,139	109,265		63.4
Dec. 31, 1924	5,960	11,761	69,090	66,295	87,579		80.1
Dec. 30, 1925	5,935	11,701	70,469	68,385	93,482		64.7
Dec. 29, 1926	6,094	11,919	69,375	67,366	86,273		74.1
Atlanta:							
Dec. 26, 1923	4,430	8,942	58,537	53,691	148,367		53.4
Dec. 31, 1924	4,564	8,950	66,778	62,807	142,879		84.1
Dec. 30, 1925	4,657	8,950	83,772	82,476	169,982		50.0
Dec. 29, 1926	5,020	8,760	72,694	69,086	167,287		73.1
Chicago:							
Dec. 26, 1923	15,179	30,388	276,541	271,265	420,206		81.1
Dec. 31, 1924	15,172	30,426	320,183	312,395	196,529		74.1
Dec. 30, 1925	15,731	30,426	327,641	324,211	179,712		65.4
Dec. 29, 1926	16,720	30,613	334,981	328,171	250,536		62.8
St. Louis:							
Dec. 26, 1923	5,020	9,635	70,678	68,027	78,896		64.8
Dec. 31, 1924	5,129	9,971	83,050	80,511	57,813		73.2
Dec. 30, 1925	5,127	9,971	84,259	81,166	40,302		50.8
Dec. 29, 1926	5,293	9,570	83,284	80,588	48,046		57.3
Minneapolis:							
Dec. 26, 1923	3,498	7,473	49,937	47,118	66,749		74.7
Dec. 31, 1924	3,270	7,497	58,925	55,987	71,761		78.2
Dec. 30, 1925	3,183	7,497	55,891	54,213	70,067		69.0
Dec. 29, 1926	3,070	7,501	52,566	51,022	69,302		74.3
Kansas City:							
Dec. 26, 1923	4,556	9,483	77,375	75,240	68,994		63.4
Dec. 31, 1924	4,538	8,977	95,597	92,662	72,836		67.6
Dec. 30, 1925	4,237	8,977	94,639	92,028	74,155		53.4
Dec. 29, 1926	4,197	8,979	88,265	86,359	72,896		64.9
Dallas:							
Dec. 26, 1923	4,194	7,496	62,265	58,082	55,503	470	52.0
Dec. 31, 1924	4,131	7,592	67,717	65,823	55,641		61.0
Dec. 30, 1925	4,267	7,592	65,273	63,354	47,462		51.0
Dec. 29, 1926	4,302	7,615	62,267	58,914	49,280		70.3
San Francisco:							
Dec. 26, 1923	7,862	15,263	152,739	143,800	232,397		74.5
Dec. 31, 1924	8,113	15,071	175,046	167,192	215,030		71.2
Dec. 30, 1925	8,238	15,071	174,042	165,092	208,334		74.6
Dec. 29, 1926	8,656	15,071	180,884	173,171	187,211		71.7

[1] Figures represent total deposits beginning June, 1921.
[2] Not reported separately until January, 1917.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 236.—DISCOUNT AND OPEN-MARKET OPERATIONS OF FEDERAL RESERV EBANKS

[NOTE.—**All figures in thousands of dollars.** These figures represent the aggregate of transactions during the course of each year, whether in shorter or longer term paper. For amounts held at specified dates see Tables 238, 239, and 240]

Year and bank	Total	Bills discounted for member banks [1]					
		Total	Member bank collateral notes	Commercial, agricultural, and live-stock paper, n. e. s.	Demand and sight drafts	Bankers' acceptances	Trade acceptances
ALL F. R. BANKS							
1918	47,414,531	39,752,934	33,007,788	6,537,833	----------	19,940	187,373
1919	86,737,067	79,173,970	72,548,008	6,415,899	----------	71,643	138,420
1920	96,527,548	85,320,874	55,565,447	29,376,108	----------	187,162	192,157
1921	63,141,608	57,759,128	31,229,142	26,343,947	----------	57,095	128,944
1922	28,543,552	22,082,887	15,683,483	6,351,716	----------	3,416	44,272
1923	44,428,375	38,379,926	29,916,868	8,340,676	67,457	3,532	51,393
1924	19,863,473	15,419,155	12,456,575	2,877,127	46,621	507	38,325
1925	37,891,865	32,562,620	30,928,464	1,586,562	23,850	56	23,688
1926	**43,674,574**	**37,682,137**	**35,690,981**	**1,951,989**	**12,676**	**175**	**20,316**
Boston	3,385,233	2,767,740	2,732,185	34,782	----------	102	671
New York	20,361,693	17,242,348	17,132,757	107,758	----------	25	1,808
Philadelphia	2,602,326	2,401,191	2,301,117	98,856	----------	----------	1,218
Cleveland	3,968,015	3,704,378	3,563,453	136,202	----------	----------	4,723
Richmond	2,831,719	2,732,649	2,571,975	158,791	----------	----------	1,883
Atlanta	943,451	810,592	465,998	339,878	1,319	----------	3,397
Chicago	3,598,898	2,972,108	2,488,770	482,208	16	----------	1,114
St. Louis	1,619,104	1,504,868	1,146,206	349,171	5,691	----------	3,800
Minneapolis	323,417	221,889	203,483	18,492	----------	----------	14
Kansas City	838,699	682,690	612,059	70,883	28	20	----------
Dallas	375,004	223,653	155,859	62,999	4,452	----------	343
San Francisco	2,827,015	2,418,031	2,323,119	92,369	1,170	28	1,345

Year and bank	Acceptances purchased in open market				United States securities purchased in open market				Other securities [5]
	Total [2]	Bought outright [3]		Bought with resale agreement [3]	Total	Bought outright [3, 4]		Bought with resale agreement [3]	
		Bankers	Trade			Bonds	Treasury notes and certificates		
ALL F. R. BANKS									
1918	1,809,539	1,748,503	61,036	----------	5,850,348	73,996	5,776,352	----------	1,710
1919	2,825,177	2,788,619	36,558	----------	4,737,920	1,757	4,736,163	----------	----------
1920	3,218,364	3,143,737	74,627	----------	7,988,310	332	7,987,978	----------	----------
1921	1,534,401	1,527,235	7,166	----------	3,847,094	38,532	3,808,562	----------	985
1922	1,954,688	1,948,379	6,309	----------	4,505,801	350,196	4,155,605	----------	176
1923	2,547,010	2,533,470	13,540	----------	3,500,903	62,837	2,354,106	1,083,960	536
1924	2,172,142	2,159,862	8,452	----------	2,257,018	118,312	1,912,092	226,614	15,158
1925	2,961,170	2,951,920	4,765	----------	2,317,082	38,037	1,575,499	703,546	50,549
1926	**3,353,326**	**1,693,351**	**5,591**	**1,647,065**	**2,608,045**	**137,162**	**2,051,191**	**419,692**	**31,066**
Boston	539,002	318,837	----------	220,165	75,738	3,156	65,923	7,659	1,753
New York	1,437,565	253,980	5,292	1,177,168	1,675,458	44,750	1,397,611	233,097	6,322
Philadelphia	137,479	137,479	----------	----------	55,888	7,022	48,866	----------	7,768
Cleveland	153,571	147,352	299	236	107,594	10,343	97,251	----------	2,472
Richmond	81,174	81,174	----------	----------	16,672	2,632	14,040	----------	1,224
Atlanta	99,201	99,201	----------	----------	31,472	15,135	16,337	----------	2,186
Chicago	301,759	221,616	----------	80,143	321,864	8,081	172,734	141,049	3,167
St. Louis	66,308	66,308	----------	----------	46,930	7,257	39,673	----------	998
Minneapolis	63,057	63,057	----------	----------	36,600	14,564	22,036	----------	1,871
Kansas City	84,588	84,588	----------	----------	70,518	6,184	49,509	14,825	903
Dallas	72,203	70,160	----------	2,043	78,341	10,530	44,749	23,062	807
San Francisco	317,419	150,109	----------	167,310	89,970	7,508	82,462	----------	1,595

[1] Includes bills discounted for Federal intermediate credit banks as follows: 1923, $2,250,000; 1924, $1,100,000; 1925, $4,406,000; and 1926, $10,501,000.

[2] Includes bills payable in foreign currencies in addition to amounts shown in following columns.

[3] "Bought outright" includes "bills bought with resale agreement" where separate figures are not shown. The latter represent bills bought with the agreement that other banks will repurchase them in 15 days.

[4] Includes special temporary certificates issued to Federal reserve banks by the Secretary of the Treasury; also prior to 1922 securities, if any, purchased from other Federal reserve banks.

[5] Figures for 1923 and prior years represent municipal warrants; thereafter, they include also foreign loans on gold, and Federal intermediate credit bank debentures.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 237.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS FOR MEMBER BANKS

[NOTE.—All figures in thousands of dollars. These figures represent the aggregate of transactions during each year, whether in shorter or longer term paper, not holdings at a specified date]

State and division	1920	1921	1922	1923	1924	1925	1926
United States	85,320,874	57,759,128	22,082,897	38,379,926	15,419,155	32,582,620	37,682,137
New England	4,960,412	4,488,110	2,273,633	3,665,259	528,785	2,074,149	2,782,630
Maine	50,294	52,765	42,621	49,002	42,267	42,347	33,826
New Hampshire	49,932	48,790	40,246	60,722	42,453	42,577	41,450
Vermont	30,253	26,739	21,409	27,118	18,024	18,158	19,566
Massachusetts	4,554,280	4,170,612	2,068,564	3,395,562	645,969	1,872,751	2,557,919
Rhode Island	41,954	20,649	16,392	30,023	16,117	26,606	21,810
Connecticut	233,699	168,555	87,401	102,832	63,955	71,710	108,059
Middle Atlantic	57,685,933	36,492,572	12,422,245	22,265,677	9,070,026	21,068,527	22,163,156
New York	49,805,621	30,228,160	8,837,014	17,408,097	6,653,107	16,522,997	16,288,428
New Jersey	888,470	727,867	506,559	738,692	528,775	699,684	1,099,779
Pennsylvania	7,291,842	5,536,545	3,078,672	4,118,888	1,888,144	3,843,936	4,774,943
East North Central	6,736,742	4,906,757	2,156,040	3,392,186	1,478,254	3,139,645	4,071,166
Ohio	1,062,757	1,215,924	669,974	933,910	489,691	1,083,257	1,099,125
Indiana	411,878	303,267	157,255	201,529	112,549	198,387	148,441
Illinois	3,105,257	1,782,989	694,581	1,328,285	402,748	888,176	1,385,029
Michigan	1,749,911	1,295,999	540,791	783,676	378,601	945,034	1,213,003
Wisconsin	406,939	308,638	93,439	144,786	94,665	114,791	225,568
West North Central	4,274,116	2,573,793	749,919	1,772,372	563,396	680,087	1,508,902
Minnesota	734,318	474,581	97,457	232,199	64,095	73,903	203,957
Iowa	823,605	635,256	198,467	181,396	122,560	83,057	68,190
Missouri	2,095,690	1,044,637	290,068	1,118,523	279,964	426,014	1,079,595
North Dakota	55,649	65,304	20,768	14,276	12,039	3,430	4,915
South Dakota	82,986	93,325	27,885	19,594	13,448	8,319	6,412
Nebraska	356,931	175,230	85,134	173,458	50,305	69,966	122,761
Kansas	125,537	85,460	30,200	32,926	20,994	15,378	23,072
South Atlantic	4,059,915	3,350,492	1,651,636	3,237,805	1,594,051	2,518,514	3,069,231
Delaware	43,016	38,614	16,731	11,578	5,976	8,078	11,550
Maryland	850,265	569,550	269,905	485,142	160,308	410,487	517,286
District of Columbia	124,352	99,228	284,791	613,041	105,456	126,566	177,171
Virginia	1,737,538	1,428,846	526,888	1,235,751	507,935	735,602	1,079,021
West Virginia	75,972	123,204	124,432	206,836	260,940	201,272	207,127
North Carolina	303,320	311,828	131,470	358,458	308,177	733,370	718,093
South Carolina	304,961	253,535	102,574	[1] 46,491	[1] 55,981	[1] 57,007	[1] 72,292
Georgia	540,167	422,646	157,936	210,443	161,060	192,591	241,522
Florida	100,324	103,041	37,459	70,065	28,218	2,941	45,219
East South Central	1,656,772	1,215,695	630,626	1,067,396	464,661	427,931	871,400
Kentucky	475,954	396,523	446,591	746,537	186,961	250,809	539,936
Tennessee	986,790	615,489	150,536	229,722	200,045	114,938	231,226
Alabama	144,048	148,350	61,382	65,377	48,689	47,733	76,144
Mississippi	49,980	55,333	22,117	25,760	28,966	14,451	24,094
West South Central	2,345,534	1,632,417	477,098	691,458	436,779	429,200	679,517
Arkansas	204,422	186,439	74,450	87,571	73,200	69,635	111,101
Louisiana	672,361	511,488	153,952	275,523	194,608	228,925	324,753
Oklahoma	267,739	239,655	56,677	60,393	37,621	17,349	32,153
Texas	1,201,012	694,835	192,019	267,971	131,290	114,191	211,510
Mountain	836,761	790,360	426,817	346,847	154,451	163,662	174,519
Montana	52,344	65,531	28,370	17,997	7,473	1,792	2,107
Idaho	186,543	227,451	211,076	127,964	76,419	35,689	12,566
Wyoming	25,666	28,863	8,955	5,041	4,637	494	767
Colorado	222,453	141,255	77,258	139,377	35,445	68,720	110,579
New Mexico	30,723	28,151	14,471	15,056	5,951	2,497	1,619
Arizona	21,407	33,709	17,758	5,337	2,196	2,309	4,098
Utah	295,679	263,152	68,666	35,792	22,293	52,091	42,763
Nevada	1,946	2,238	263	283	37	80	----------
Pacific	2,464,669	2,302,932	1,241,873	1,940,926	828,752	2,062,925	2,361,572
Washington	339,012	234,339	75,274	122,584	71,349	[2] 151,109	[2] 152,548
Oregon	214,358	144,946	59,387	107,644	63,468	84,381	109,758
California	1,911,319	1,923,647	1,107,212	[3] 1,710,698	[3] 693,935	[3] 1,827,435	[3] 2,099,266

[1] Includes $250,000 in 1923 and 1924, $2,755,000 in 1925, and $3,238,000 in 1926 discounted by the Federal Reserve Bank of Atlanta for the Federal Intermediate Credit Bank of Columbia, S. C.

[2] Includes $751,200 in 1925 and $1,303,000 in 1926 discounted by the Federal Reserve Bank of San Francisco for the Federal Intermediate Credit Bank of Spokane, Wash.

[3] Includes $2,000,000 in 1923, $850,000 in 1924, $900,000 in 1925, and $5,960,000 in 1926 discounted by the Federal Reserve Bank of San Francisco for the Federal Intermediate Credit Bank of Berkeley, Calif.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 238.—FEDERAL RESERVE BANKS: HOLDINGS OF ACCEPTANCES BOUGHT IN OPEN MARKET AND FROM OTHER FEDERAL RESERVE BANKS, AS OF DECEMBER 31

[NOTE.—**All figures in thousands of dollars.** "All other bankers' acceptances" includes bills payable in foreign currencies in 1924 to 1926]

Bank and date	Total	Bankers' acceptances, based on—[1]							Trade acceptances, total
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other	
All F. R. banks:									
1918	292,197	285,273							6,924
1919	574,103	566,369							7,734
1920	260,406	258,878							1,528
1921	145,263	145,045		99,919		33,962	11,164		218
1922	272,122	270,944		194,771		65,280	9,743	1,150	1,178
1923	354,637	351,974		240,868		90,445	20,452	209	2,663
1924	387,100	386,873		284,620		94,556	6,882	815	227
1925	374,356	373,139		301,191		65,846	6,112	1,990	1,217
1926	**380,986**	**379,728**	**131,907**	**120,335**	**37,714**	**77,698**	**8,434**	**3,640**	**1,258**
Boston	47,200	47,200	17,752	13,694	5,890	9,103	672	89	
New York	101,443	100,185	33,364	31,420	13,303	17,701	3,378	1,019	1,258
Philadelphia	26,839	26,839	7,191	10,789	3,759	4,492	504	104	
Cleveland	33,217	33,217	13,334	8,724	3,205	5,149	885	1,920	
Richmond	12,796	12,796	4,721	3,788	899	3,311	77		
Atlanta	23,172	23,172	7,518	8,829	1,205	5,564	56		
Chicago	50,116	50,116	17,618	18,397	1,110	12,052	824	115	
St. Louis	7,992	7,992	2,421	2,016	961	1,986	418	190	
Minneapolis	12,615	12,615	4,785	3,819	1,113	2,516	307	75	
Kansas City	18,295	18,295	7,822	5,661	1,716	2,583	513		
Dallas	15,927	15,927	4,726	6,103	1,637	3,326	135		
San Francisco	31,374	31,374	10,655	7,095	2,916	9,915	665	128	

[1] Distribution by classes not available prior to 1921.

No. 239—HOLDINGS OF UNITED STATES SECURITIES BY FEDERAL RESERVE BANKS, AS OF DECEMBER 31

[NOTE.—**All figures in millions and tenths of millions of dollars.** Certificates include Pittman Act certificates as follows: 1918, $104,700,000; 1919 and 1920, $259,400,000; 1921, $113,000,000]

Bank and date	Total	Bonds	Notes	Certificates	Bank and date	Total	Bonds	Notes	Certificates
All F. R. banks:					Atlanta:				
1918	238.6	27.9	9.3	201.4	1924	3.8	1.6	1.3	0.9
1919	300.1	26.8	.1	273.2	1925	19.8	3.0	9.8	7.0
1920	287.0	26.3	.1	260.6	1926	1.9	.4	1.5	
1921	234.1	33.0	17.6	183.5	Chicago:				
1922	436.2	23.9	180.4	226.9	1924	80.4	19.5	46.6	14.3
1923	133.6	29.5	87.0	17.1	1925	52.8	20.2	19.0	13.7
1924	540.2	75.3	349.4	115.5	1926	48.8	20.5	5.5	22.8
1925	374.6	60.8	187.1	126.7	St. Louis:				
1926	**314.8**	**48.0**	**87.4**	**179.5**	1924	15.1	1.3	11.2	2.7
Boston:					1925	24.3	1.7	14.7	7.9
1924	36.7	2.5	23.7	10.5	1926	21.1	2.0	7.0	12.1
1925	12.7	.6	1.8	10.3	Minneapolis:				
1926	10.2	.5	2.1	7.5	1924	25.8	8.9	13.1	3.8
New York:					1925	19.1	7.7	7.1	4.3
1924	169.9	12.4	120.5	37.0	1926	17.0	7.6	1.8	7.6
1925	57.2	1.9	43.1	12.1	Kansas City:				
1926	58.9	1.4	11.6	45.9	1924	33.4	8.9	18.2	6.3
Philadelphia:					1925	37.5	8.4	18.4	10.7
1924	29.9	1.3	24.1	4.4	1926	29.2	8.8	4.1	16.2
1925	24.1	.6	4.0	19.4	Dallas:				
1926	20.2	.6	15.4	4.3	1924	25.5	3.3	17.0	5.2
Cleveland:					1925	31.8	6.9	17.2	7.6
1924	60.1	11.1	33.9	15.1	1926	23.3	3.7	3.8	15.8
1925	30.4	8.1	19.6	8.7	San Francisco:				
1926	36.2	1.2	18.3	16.7	1924	55.1	3.2	37.3	14.7
Richmond:					1925	49.9	.5	28.8	20.7
1924	4.6	1.3	2.5	.8	1926	40.7	.1	14.9	25.7
1925	8.9	1.2	3.5	4.2					
1926	7.4	1.2	1.3	5.0					

Source of Tables 238 and 239: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 240.—HOLDINGS OF DISCOUNTED BILLS BY FEDERAL RESERVE BANKS: BY CLASSES AND MATURITIES

[NOTE.—**All figures in thousands of dollars.** Figures by maturities in certain years are for an earlier date than those by classes and in such cases the totals may differ materially]

Bank and date	Total (all classes)	Rediscounted bills				Member bank collateral notes	
		Commercial and agricultural paper, not elsewhere specified	Bankers' acceptances	Trade acceptances	Paper secured by United States Government obligations	Secured by United States Government obligations	Otherwise secured
All Federal reserve banks:							
Dec. 28, 1917	680,706	309,534	(1)	(1)	132,774	150,647	87,751
Dec. 27, 1918	1,702,938	264,967	(1)	15,985	363,023	1,037,348	21,615
Dec. 26, 1919	2,194,878	627,083	15,479	33,697	352,598	1,157,766	8,255
Dec. 30, 1920	2,719,134	1,521,546	17,218	21,427	271,526	869,510	17,907
Dec. 31, 1921	1,144,346	631,038	338	9,985	41,511	443,722	17,752
Dec. 30, 1922	617,780	270,781	330	4,844	3,618	328,172	10,035
Dec. 31, 1923	723,068	355,816	233	7,042	3,919	349,766	6,292
Dec. 31, 1924	314,128	102,086	----------	3,353	1,276	185,564	21,849
Dec. 31, 1925	635,193	177,311	----------	3,357	1,872	380,279	72,374
Dec. 31, 1926	**636,628**	**170,961**	----------	**2,312**	**1,111**	**384,109**	**97,575**
Boston	66,103	33,682	----------	127	272	32,022	----------
New York	184,475	7,147	----------	354	----------	146,539	30,435
Philadelphia	67,841	11,618	----------	274	----------	46,556	9,393
Cleveland	79,442	20,537	----------	615	415	49,011	8,864
Richmond	23,509	13,674	----------	310	117	6,683	2,725
Atlanta	36,676	30,319	----------	348	91	1,022	4,896
Chicago	97,831	30,195	----------	672	38	58,891	8,035
St. Louis	31,129	9,209	----------	38	64	12,191	9,627
Minneapolis	4,038	2,341	----------	----------	1	657	1,039
Kansas City	6,612	4,922	----------	----------	5	1,479	206
Dallas	4,772	2,634	----------	16	106	1,488	528
San Francisco	34,200	4,683	----------	58	2	7,630	21,827

Bank and date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year [2]
All Federal reserve banks:							
Dec. 30, 1915	32,368	[3] 5,229	[4] 9,012	9,352	4,694	4,081	----------
Dec. 29, 1916	30,196	[3] 9,927	[4] 11,794	5,006	2,423	1,046	----------
Dec. 28, 1917	680,706	353,373	57,367	175,006	83,974	8,986	----------
Dec. 27, 1918	1,702,938	1,149,955	266,107	166,876	93,061	26,939	11.81
Dec. 26, 1919	2,194,878	1,484,790	244,890	292,715	152,125	20,358	10.13
Dec. 30, 1920	2,719,134	1,632,885	280,406	430,676	311,619	63,548	13.29
Dec. 28, 1921	1,179,833	708,361	116,690	161,202	131,936	61,644	13.63
Dec. 27, 1922	629,885	436,465	48,609	63,372	50,059	31,380	12.14
Dec. 26, 1923	857,151	612,660	64,310	84,069	66,514	29,598	9.89
Dec. 31, 1924	314,128	241,303	18,335	26,413	17,343	10,434	12.39
Dec. 30, 1925	749,672	616,325	35,816	53,152	33,428	10,951	7.99
Dec. 29, 1926	**710,931**	**575,544**	**38,885**	**49,876**	**37,232**	**9,414**	**8.04**
Boston	70,922	67,988	1,164	1,258	486	26	6.53
New York	173,655	167,363	1,955	2,410	1,985	2	4.51
Philadelphia	62,226	53,645	2,595	3,623	2,359	4	9.59
Cleveland	97,147	81,141	5,099	6,372	4,304	231	6.55
Richmond	25,278	14,747	3,640	4,579	2,121	191	5.86
Atlanta	42,759	18,601	7,574	9,755	6,048	781	30.44
Chicago	136,631	91,843	11,274	15,472	14,665	3,377	17.88
St. Louis	32,516	23,178	3,162	3,106	2,684	386	16.20
Minneapolis	4,860	3,406	37	38	250	1,079	17.04
Kansas City	11,234	6,230	662	1,123	1,231	1,988	12.64
Dallas	5,555	3,336	805	1,002	311	101	27.20
San Francisco	48,148	44,126	848	1,138	788	1,248	9.62

[1] Included with "commercial and agricultural paper, not elsewhere specified."
[2] Represents average maturity (in days) of all time bills discounted during year.
[3] Within 10 days.
[4] From 11 to 30 days.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 241.—DISCOUNT RATES OF FEDERAL RESERVE BANKS SINCE ORGANIZATION

Bank and period	Commerical, agricultural, and livestock paper, not elsewhere specified						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days [1]		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days [2]	
	Within 30 days		31 to 60 days		61 to 90 days													
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Boston: 1914–15 [3]	6	3	6	4	6	4	6	5	----	----	3½	3½	3½	3½	----	----	3½	3½
1916	4	3	4	4	4	4	5	5	----	----	3½	3	3½	3	----	----	4	3½
1917	5	3½	5	4	5	4	5	5	4	3½	4	3½	4	3½	----	----	4	4
1918	5	4	5	4½	5	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5	6	4½	7	4½	7	4½	5	5	----	----
1921	7	4½	7	4½	7	4½	7	4½	6	4½	7	4½	7	4½	7	4½	----	----
New York: 1914–15 [3]	5½	3	6	4	6	4	6	5	----	----	3½	3½	3½	3½	----	----	----	----
1916	4	3	4	4	4	4	5	5	----	----	3½	3½	3½	3½	----	----	----	----
1917	4½	3	4½	4	4½	4	5	5	4	3	4	3½	4	3½	----	----	----	----
1918	4½	3½	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	4½	4	----	----
1919	4¾	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	4½	4	----	----
1920	7	4½	7	4½	7	4½	7	5	6	4½	7	4½	7	4½	6	4½	----	----
1921	7	4½	7	4½	7	4½	7	4½	6	4½	7	4½	7	4½	6	4½	----	----
Philadelphia: 1914–15 [3]	5½	3	6	4	6	4	6	4½	----	----	3	3	3	3	----	----	3	3
1916	4	3	4	4	4	4	4½	4½	----	----	3½	3	3½	3	----	----	3½	3
1917	4½	3	4½	4	4½	4	5	4½	4	3	4	3½	4	3½	----	----	3½	3½
1918	4½	4	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	6	4½	6	4½	6	4½	6	5	6	4½	6	4½	6	5	----	----	----	----
1921	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	6	4½	----	----	----	----
Cleveland: 1914–15 [3]	6	3½	6	4	6	4½	6	5	----	----	3½	3½	4	4	----	----	----	----
1916	4	3½	4½	4	4½	4½	5	5	----	----	3½	3	4	3½	----	----	----	----
1917	4½	3½	4½	4	4½	4½	5	5	4	3	4	3	4	4	----	----	4	4
1918	4½	4	4½	4½	4½	4½	5½	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4½	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	4½	4½	----	----
1920	6	4½	6	4½	6	4½	6	5½	6	4½	6	4½	6	4½	5½	4½	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----
Richmond: 1914–15 [3]	6	4	6	4	6	4	6	5	----	----	3½	3½	4	4	----	----	3	3
1916	4	4	4	4	4	4	5	4½	----	----	3½	3½	4	3½	----	----	3½	3
1917	4½	3½	4½	4	4½	4	4½	4½	4	3½	4	3½	4	3½	----	----	3½	3½
1918	5	4	5	4½	5	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4½	4½	4½	4½	4½	5½	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	----	----
1921	7	5	7	5	7	5	7	5	6	5	7	5	7	5	6	5	----	----
Atlanta: 1914–15 [3]	6	4	6½	4	6½	4	6½	4½	----	----	3½	3½	3½	3½	----	----	3	3
1916	4	4	4	4	4	4	5	5	----	----	3½	3½	3½	3½	----	----	3½	3
1917	4½	3½	4½	4	4½	4	5	5	4	3½	4	3½	4	3½	----	----	3½	3
1918	4½	4	4½	4½	4½	4½	5	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4½	4½	4½	4½	4½	5½	5	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	----	----
1921	7	5	7	5	7	5	7	5	6	5	7	5	7	5	6	5	----	----
Chicago: 1914–15 [3]	6	3½	6	4	6	4½	6	5	----	----	----	----	----	----	----	----	----	----
1916	4	3½	4½	4	4½	4½	5	5	----	----	3½	3½	3½	3½	----	----	----	----
1917	4½	3½	4½	4	5	4½	5½	5	4	3	3½	3½	4	3½	----	----	----	----
1918	4½	4	4½	4½	5	4½	5½	5½	4½	3½	4½	3½	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	4½	7	5½	6	4½	7	4½	7	4½	6	5	----	----
1921	7	5	7	5	7	5	7	5	6	5	7	5	7	5	6	5	----	----
St. Louis: 1914–15 [3]	6	3	6	4	6	4	6	5	----	----	3½	3½	3½	3½	----	----	3	3
1916	4	3	4	4	4	4	5	4½	----	----	3½	3	3½	3½	----	----	3½	3
1917	4½	3½	4½	4	4½	4	5½	4½	4	3½	4	3	4	3½	----	----	3½	3½
1918	4½	4	4½	4½	4½	4½	5½	5½	4½	3½	4½	4	4½	4	----	----	----	----
1919	4½	4	4½	4½	4½	4½	5½	5½	4½	4	4½	4½	4½	4½	----	----	----	----
1920	6	4½	6	4½	6	4½	6	5½	6	4½	6	4½	6	4½	5½	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	5½	5	----	----
Minneapolis: 1914–15 [3]	6	4	6½	4	6½	4½	6½	5	----	----	----	----	----	----	----	----	3	3
1916	4	4	4	4	4½	4½	5	6	----	----	3½	3½	3½	3½	----	----	3½	3
1917	4½	4	4½	4	5	4½	5½	5	4	3	3½	3½	4	3½	----	----	4½	3½
1918	4½	4	4½	4½	5	5	5½	5½	4½	3½	4½	3½	4½	4	----	----	----	----
1919	4½	4½	4½	4½	5	5	5½	5½	4½	4	4½	4½	4½	4½	----	----	----	----
1920	7	4½	7	4½	7	5	7	5½	6	4½	6½	4½	6½	4½	6	5	----	----
1921	7	5½	7	5½	7	5½	7	5½	6	5½	6½	5½	6½	5½	6	5½	----	----

For footnotes see p. 245.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 241.—Discount Rates of Federal Reserve Banks Since Organization—Continued

Bank and period	Commercial, agricultural, and livestock paper, not elsewhere specified.						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days[1]		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days[2]	
	Within 30 days		31 to 60 days		61 to 90 days													
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Kansas City: 1914–15[3]	6	3½	6½	4	6½	4	6½	5	----	----	3½	3½	3½	3½	----	----	3	3
1916	4½	3½	4½	4	4½	4	5	5	----	----	4	3½	4	3½	----	----	4	3
1917	4½	4	4½	4½	4½	4½	5	5	4	3	4	4	4	4	----	----	4	4
1918	5½	4	5½	4½	5½	4½	5½	5	4½	3½	4½	4	4½	4	----	----	----	----
1919	5	4½	5	5	5	5	5½	5½	5	4	5	4½	5	4½	----	----	----	----
1920	6	5	6	5	6	5	6	5½	6	4½	6	5	6	5	5½	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----
Dallas: 1914–15[3]	6	4	6½	4	6½	4	6½	4½	----	----	3½	3½	4	4	----	----	3	3
1916	4	4	4	4	4	4	4½	4½	----	----	3½	3½	4	3½	----	----	3	3
1917	4½	3½	4½	4	4½	4	5	4½	4	3½	3½	3½	4	3½	----	----	3½	3
1918	4½	4	4½	4½	5	4½	5½	5	4½	3½	4½	3½	4½	4	----	----	----	----
1919	5	4½	5	4½	5	5	5½	5½	5	4	5	4½	5	4½	----	----	----	----
1920	6	5	6	5	6	5	6	5½	6	4½	6	5	6	5	5½	5	----	----
1921	7	5½	7	5½	7	5½	7	5½	6	5	7	5½	7	5½	7	5½	----	----
San Francisco: 1914–15[3]	6	3	6½	4	6½	4½	6½	6	----	----	3	3	3½	3½	----	----	(4)	(4)
1916	3½	3	4	4	4½	4½	6	5½	----	----	3	3	3½	3½	----	----	(4)	(4)
1917	4½	3½	4½	3½	4½	4½	5½	5½	4	3½	4	3	4	3	----	----	(4)	(4)
1918	5	4	5	4½	5	4½	5½	5½	4½	3½	4½	4	4½	4	----	----	----	----
1919	5	4½	5	4½	5	4½	5½	5½	4½	4½	5	4½	5	4½	----	----	----	----
1920	6	4½	6	4½	6	4½	6	5½	6	4½	6	4½	6	4½	6	5	----	----
1921	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	----	----

RATES IN EFFECT JANUARY 1, 1922, AND CHANGES TO END OF 1926

[Note.—During these years the same rates applied to all classes of paper, except where otherwise noted. Rates shown on the last date specified remained in force at least to Dec. 31, 1926]

Bank and date of change	Rate	Bank and date of change	Rate	Bank and date of change	Rate	Bank and date of change	Rate
Boston:		Philadelphia:		Atlanta:		Kansas City:	
Jan. 1, 1922	4½	Jan. 1, 1922	4½	Jan. 1, 1922	5	Jan. 1, 1922	5
June 23, 1922	4	June 19, 1924	[7] 3½	Mar. 15, 1922	4½	Aug. 12, 1922	4½
Feb. 23, 1923	[6] 4½	June 26, 1924	3½	June 18, 1924	4	July 1, 1924	4
June 12, 1924	3½	Nov. 20, 1925	4	Chicago:		Dallas:	
Nov. 10, 1925	4	Cleveland:		Jan. 1, 1922	5	Jan. 1, 1922	5½
New York:		Jan. 1, 1922	5	Mar. 25, 1922	4½	Jan. 9, 1922	5
Jan. 1, 1922	4½	Feb. 14, 1922	4½	June 14, 1924	4	July 12, 1922	4½
June 22, 1922	4	June 2, 1924	4	St. Louis:		July 16, 1924	4
Feb. 23, 1923	4½	Aug. 15, 1924	3½	Jan. 1, 1922	5	San Francisco:	
May 1, 1924	4	Nov. 17, 1925	4	Apr. 6, 1922	4½	Jan. 1, 1922	5
June 12, 1924	3½	Richmond:		June 19, 1924	4	Jan. 23, 1922	4½
Aug. 8, 1924	3	Jan. 1, 1922	5	Minneapolis:		July 8, 1922	4
Feb. 27, 1925	3½	Apr. 14, 1922	4½	Jan. 1, 1922	5½	Mar. 6, 1923	4½
Jan. 8, 1926	4	June 14, 1924	4	Jan. 11, 1922	5	June 10, 1924	4
Apr. 23, 1926	3½			Aug. 15, 1922	4½	Aug. 25, 1924	3½
Aug. 13, 1926	4			Oct. 15, 1924	4	Nov. 23, 1925	4

[1] In March, 1917, the Federal Reserve Board ruled that when the 60-day trade acceptance rate was higher than the 15-day commerical paper rate, trade acceptances maturing within 15 days were to be taken at the lower rate.

[2] Commodity rates were established during September and October, 1915, and merged with those for commercial paper of corresponding maturities in November and December, 1917.

[3] Nov. 16, 1914, to Dec. 31, 1915.

[4] Rates for bills maturing within 30 days, 3½ per cent; 31 to 60 days, 4 per cent; 61 to 90 days, 4½ per cent.

[5] Oct. 20, 1917, rate of 3½ per cent for commodity paper maturing within 60 days and 4 per cent for paper maturing after 60 days but within 90 days.

[6] Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 7, 1923, to June 11, 1924.

[7] Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 19, 1923, to June 25, 1924, 4½ per cent on 91 days to 6 months agricultural and livestock paper from June 19 to June 25, 1924.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 242.—GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS

[All figures in thousands of dollars]

Bank and year	Balance, Jan. 1	Withdrawals	Deposits	Interbank transfers		Settlements during year				Balance in fund Dec. 31	Net changes in ownership of gold through transfers and settlements	
				Debits	Credits	Net debits	Total debits	Total credits	Net credits		Decrease	Increase
All banks:												
1915	(1)	78,040	155,800	(2)	(2)	85,697	1,052,649	1,052,649	85,697	77,760	(3)	(3)
1916	77,760	231,070	323,050	(2)	(2)	223,870	5,533,966	5,533,966	223,870	169,740	(3)	(3)
1917	169,740	1,235,739	1,377,739	1,377,643	2,643,846	2,154,721	23,319,060	24,319,060	2,154,721	311,644	272,033	272,033
1918	311,644	1,614,730	1,705,012	4,812,105	4,812,105	2,670,339	45,439,437	45,439,437	2,670,339	401,926	238,314	238,314
1919	401,926	1,871,933	1,799,744	7,930,859	7,930,859	3,526,274	66,053,393	66,053,393	3,526,274	329,737	281,385	281,385
1920	329,737	1,657,984	1,685,525	7,551,585	7,551,585	1,565,839	85,074,220	85,074,220	1,565,839	357,278	471,555	471,555
1921	357,278	2,303,221	2,468,006	3,289,081	3,289,081	1,150,002	64,934,801	64,934,801	1,150,002	522,063	391,922	391,922
1922	522,063	1,793,034	1,825,338	1,553,975	1,153,975	748,639	75,335,987	75,335,987	748,639	554,362	312,258	312,258
1923	554,362	1,764,344	1,781,070	1,039,150	1,039,150	389,239	89,614,733	89,614,733	389,239	571,088	173,899	173,899
1924	571,088	1,921,782	2,030,159	919,570	919,570	506,468	97,698,325	97,698,325	506,468	679,465	293,456	293,456
1925	679,465	1,778,958	1,788,648	908,951	908,951	513,856	108,289,466	108,289,466	513,856	689,155	308,252	308,252
1926	689,155	3,029,197	3,005,303	1,043,460	1,043,460	741,685	116,091,100	116,091,100	741,685	665,261	246,206	246,206
Boston	32,809	175,060	135,600	158,300	2,500		11,341,161	11,542,888	201,727	39,336		45,927
New York	254,227	1,634,227	1,515,100	141,900	767,500	537,225	36,228,991	35,691,766		223,475		88,375
Philadelphia	48,884	120,414	139,400	127,200	6,700		9,536,355	9,621,684	85,329	32,699	35,171	
Cleveland	62,916	86,000	86,000	93,500	16,900		8,946,052	9,016,018	69,966	56,282	6,634	
Richmond	23,952	91,000	107,631	81,500	16,400		7,346,423	7,398,187	51,759	27,242	13,341	
Atlanta	20,240	284,400	225,487	117,000	8,500		4,424,408	4,593,288	168,880	21,707		60,380
Chicago	123,969	163,000	142,300	157,000	54,500		16,204,139	16,320,851	125,712	131,481		23,212
St. Louis	20,398	57,600	76,900	29,000	45,800	23,305	6,860,959	6,837,654		33,193	6,505	
Minneapolis	18,760	61,500	64,500	28,500	15,400		2,144,982	2,166,805	21,823	20,483		8,723
Kansas City	32,729	42,000	90,500	20,000	35,100	65,817	5,362,330	5,296,513		30,512	50,717	
Dallas	12,101	52,500	39,900	21,500	24,600		3,481,985	3,498,474	16,489	19,000		19,589
San Francisco	33,170	261,556	391,985	68,000	49,500	115,338	4,213,310	4,097,972		29,761	133,838	

[1] Established May 20, 1915.

[2] Included in settlements.

[3] Not available.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 243.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE AGENTS

[All figures in thousands of dollars]

Bank and date	Balance Jan. 1	Gold withdrawals and transfers to banks			Gold deposits and transfers from banks			Balance at end of year
		Total	Withdrawals	Transfers to banks	Total	Deposits	Transfers from banks	
All F. R. banks:								
1918	496,604	1,115,425	103,594	1,011,831	1,547,318	35,021	1,512,297	928,497
1919	928,497	1,686,810	1,011,370	675,440	1,644,640	165,000	1,479,640	886,327
1920	886,327	1,559,285	1,060,700	498,585	1,569,650	451,350	1,118,300	896,692
1921	896,692	2,173,372	1,359,500	587,372	2,675,064	1,023,854	1,651,210	1,394,884
1922	1,394,884	1,535,502	924,000	609,502	1,319,716	492,900	1,326,816	1,681,098
1923	1,681,098	1,320,704	755,000	565,704	1,288,500	148,500	1,140,000	1,648,894
1924	1,648,894	1,648,750	626,000	1,022,750	1,307,750	149,500	1,158,250	1,307,894
1925	1,307,894	1,535,362	559,795	975,567	1,187,700	126,000	1,061,700	960,232
1926	960,232	2,367,538	568,150	1,799,388	2,370,738	112,350	2,258,488	963,434
Boston	25,000	235,000	150,000	85,000	254,000	79,000	175,000	44,000
New York	116,000	1,105,000		1,105,000	1,080,000		1,080,000	91,000
Philadelphia	127,389	140,000	140,000		109,488		109,488	96,877
Cleveland	170,000	50,000		50,000	10,000		10,000	130,000
Richmond	44,500	111,750	74,750	37,000	102,250	11,250	91,000	35,000
Atlanta	70,000	239,300	112,900	126,400	284,400		284,400	116,000
Chicago	110,644	55,000		55,000	195,000		195,000	160,644
St. Louis	4,200	37,000	15,000	22,000	43,100	5,000	40,100	10,300
Minneapolis	42,000	49,500	5,000	44,500	53,500		53,500	46,000
Kansas City	50,360	51,000	42,000	9,000	61,000	19,000	42,000	60,360
Dallas	6,000	17,000	7,500	9,500	27,000		27,000	16,000
San Francisco	193,239	276,986	21,000	255,986	241,000		241,000	157,253

No. 244.—FEDERAL RESERVE BANKS: OPERATIONS OF BRANCHES

[All figures in thousands of dollars]

Federal reserve branch and year	Bills discounted and bought	Currency and coin received and counted	Checks handled	Noncash collection items handled		Transfers of funds	Fiscal agency—issues, redemptions, and exchanges of U. S. securities
				Government coupons	All other		
All branches:							
1920	6,836,678	[1] 1,616,708	37,560,687	[2]	[2]	[2]	
1921	5,742,170	[1] 1,804,992	30,841,136	[2]	[2]	[2]	
1922	2,941,917	[1] 1,815,877	32,160,339	[2]	[2]	[2]	
1923	4,315,501	2,459,946	53,197,150	107,134	1,059,929	13,281,545	415,246
1924	2,104,760	2,495,451	54,763,340	99,927	975,142	15,953,121	221,225
1925	3,594,053	2,649,136	60,989,227	94,754	1,023,263	18,516,551	195,249
1926	4,499,314	2,879,738	64,716,081	89,637	1,138,945	20,210,569	133,946
No. 2. Buffalo	944,824	236,239	3,199,500	2,205	82,716	1,114,321	1,376
No. 4. Cincinnati		153,190	6,439,975	15,889	49,900	596,000	25,509
Pittsburgh		428,302	11,894,046	18,121	47,968	873,775	58,473
No. 5. Baltimore	553,642	278,002	4,813,957	8,216	112,204	1,339,695	18,751
No. 6. Birmingham		60,532	1,891,330	361	30,162	134,745	316
Jacksonville		165,096	3,367,831	664	47,042	386,405	60
Nashville		49,846	1,818,393	578	35,622	119,174	50
New Orleans	351,719	117,867	1,844,320	3,170	35,067	483,541	20,674
No. 7. Detroit	1,160,769	510,676	7,045,227	10,797	140,500	3,411,944	29,674
No. 8. Little Rock	93,128	41,338	931,168	374	23,369	324,823	456
Louisville	519,474	110,915	2,470,758	4,166	36,759	655,958	3,438
Memphis	134,662	75,173	1,169,247	970	49,718	499,265	597
No. 9. Helena	2,108	18,203	411,795	638	6,655	136,723	35
No. 10. Denver	110,871	51,233	1,896,810	4,048	44,628	794,131	4,636
Oklahoma City		27,911	2,476,158	972	39,473	215,651	470
Omaha	123,547	30,824	1,600,283	1,994	57,500	1,144,383	915
No. 11. El Paso	25,968	31,596	364,059	310	11,525	164,888	2
Houston	27,297	49,107	1,827,216	1,134	79,359	1,288,540	708
No. 12. Los Angeles	133,893	267,171	5,078,756	7,381	56,947	4,320,696	9,109
Portland	110,525	50,346	1,357,017	3,114	47,514	653,767	3,745
Salt Lake City	55,095	30,578	1,063,270	1,117	44,354	489,252	673
Seattle	133,383	80,442	1,168,590	2,512	41,508	866,784	4,015
Spokane	18,409	15,151	586,375	906	17,720	196,017	304

[1] Represent currency and coin received from member and nonmember banks only. [2] Not available.

Source of Tables 243 and 244: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 245.—EARNINGS OF FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON BILLS AND SECURITIES

[NOTE.—Rate on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, and foreign loans on gold]

Bank and year	Average annual rate (per cent) on—				Bank and year	Average annual rate (per cent) on—			
	All classes	Discounted bills	Purchased bills	U. S. securities		All classes	Discounted bills	Purchased bills	U. S. securities
All banks:					Atlanta:				
1917	3.29	3.61	3.26	2.68	1924	4.24	4.36	3.77	3.69
1918	4.12	4.24	4.14	2.99	1925	3.63	4.00	3.33	3.47
1919	4.04	4.23	4.30	2.26	1926	3.80	4.00	3.55	3.62
1920	5.50	5.88	5.66	2.21	Chicago:				
1921	5.61	6.07	5.70	2.37	1924	3.92	4.37	3.43	3.72
1922	4.11	4.63	3.54	3.67	1925	3.69	4.00	3.16	3.70
1923	4.33	4.46	4.14	4.01	1926	3.82	4.00	3.54	3.73
1924	3.83	4.25	3.31	3.67	St. Louis:				
1925	3.51	3.67	3.17	3.56	1924	4.01	4.39	2.91	3.54
1926	**3.76**	**3.95**	**3.55**	**3.60**	1925	3.59	4.00	3.16	3.47
Boston:					1926	3.78	4.00	3.52	3.58
1924	3.69	4.18	3.18	3.71	Minneapolis:				
1925	3.35	3.58	3.19	3.31	1924	4.10	4.49	3.73	3.91
1926	3.73	4.00	3.54	3.43	1925	3.65	4.00	3.24	3.84
New York:					1926	3.79	4.00	3.55	3.85
1924	3.53	3.97	3.01	3.50	Kansas City:				
1925	3.39	3.43	3.08	3.48	1924	4.02	4.46	3.06	3.87
1926	3.70	3.82	3.58	3.51	1925	3.56	4.00	3.20	3.63
Philadelphia:					1926	3.73	4.00	3.55	3.67
1924	4.02	4.12	3.58	4.09	Dallas:				
1925	3.58	3.56	3.17	3.95	1924	3.84	4.40	3.66	3.67
1926	3.82	4.00	3.56	3.58	1925	3.50	4.00	3.18	3.58
Cleveland:					1926	3.70	4.00	3.55	3.61
1924	3.79	4.17	3.52	3.64	San Francisco:				
1925	3.47	3.58	3.12	3.52	1924	3.78	4.33	3.26	3.60
1926	3.79	4.00	3.56	3.60	1925	3.39	3.57	3.12	3.41
Richmond:					1926	3.72	4.00	3.55	3.53
1924	4.24	4.32	4.18	3.47					
1925	3.83	4.00	3.23	3.18					
1926	3.84	4.00	3.55	3.34					

No. 246.—PROFIT AND LOSS ACCOUNT OF FEDERAL RESERVE BANKS

[All figures in thousands of dollars]

Bank and year	Gross earnings	Net earnings available for dividends, franchise tax, and surplus	Dividend payments	Franchise tax to Government	Carried to surplus	Capital and surplus Dec. 31
All Federal reserve banks:						
1917	16,128	9,580	6,802	1,134	1,134	71,874
1918	67,584	52,716	5,541	----------	48,334	103,505
1919	102,381	78,368	5,012	2,704	70,652	207,527
1920	181,297	149,295	5,654	60,725	82,916	301,857
1921	122,866	82,087	6,120	59,974	15,993	318,688
1922	50,499	16,498	6,307	10,851	[1] 660	325,640
1923	50,709	12,711	6,553	3,613	2,546	331,060
1924	38,340	3,718	6,682	114	[1] 5,078	329,875
1925	41,801	9,449	6,916	59	2,474	337,547
1926	**47,600**	**16,612**	**7,329**	**818**	**8,464**	**353,589**
Boston	3,319	1,157	525	46	586	26,406
New York	10,601	3,750	2,100	----------	1,649	98,063
Philadelphia	3,627	1,534	731	----------	803	33,872
Cleveland	4,518	1,661	808	----------	852	37,364
Richmond	2,429	728	364	85	279	18,292
Atlanta	3,046	1,228	297	----------	932	14,652
Chicago	6,567	2,254	986	----------	1,268	48,597
St. Louis	2,512	683	314	----------	369	15,232
Minneapolis	1,622	448	188	234	26	10,591
Kansas City	2,677	756	253	453	50	13,226
Dallas	2,127	857	257	----------	600	12,517
San Francisco	4,555	1,556	506	----------	1,050	24,777

[1] Withdrawn from surplus account.

Source of Tables 245 and 246: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 247.—FEDERAL RESERVE BANKS: Clearing Operations and Number of Banks on Par List

[Note.—Banks on the par list include all member banks and those nonmember banks which remit for checks received from the Federal reserve banks at par without deduction of exchange charges. Federal reserve banks receive checks for collection from all member banks and from such nonmember banks as maintain sufficient balances with the Federal reserve banks to offset items in transit held for their account. Clearings of all Federal reserve banks (in millions of dollars): 1919, 136,493; 1920, 156,509; 1921, 119,160; 1922, 150,507; 1923, 196,636]

Bank	Total items handled, excluding duplications						Number of banks on par list Dec., 1926	
	Number (in millions)			Amount (millions of dollars)				
	1924	1925	1926	1924	1925	1926	Member	Nonmember
All F. R. banks	684	717	759	209,125	247,185	261,402	9,260	13,911
Boston	65	68	74	15,990	17,538	19,684	416	246
New York	119	125	138	66,353	86,055	91,035	913	411
Philadelphia	52	57	59	19,575	24,339	23,831	769	509
Cleveland	64	65	70	22,887	25,644	27,473	856	1,071
Richmond	42	42	44	11,778	12,382	12,297	583	686
Atlanta	23	26	27	7,502	11,056	12,262	475	333
Chicago	91	98	105	22,744	24,743	26,685	1,335	3,705
St. Louis	45	45	47	9,857	10,662	11,188	609	1,996
Minneapolis	25	25	24	3,368	3,681	4,001	764	923
Kansas City	58	64	67	8,709	9,998	10,767	992	2,537
Dallas	31	32	34	6,442	6,825	7,238	827	711
San Francisco	70	69	70	13,921	14,260	14,941	721	783

Source: Federal Reserve Board.

No. 248.—MEMBER BANKS OF FEDERAL RESERVE SYSTEM: Number, Capital and Surplus, and Total Resources

[Note.—All national banks, except those in Alaska and Hawaii, and about 10 per cent in number of the eligible State banks and trust companies are now members of the system]

[All amounts in thousands of dollars]

Date	Number of banks			Capital and surplus			Total resources		
	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies
Dec. 31, 1914	7,582	7,574	8	1,809,284	1,791,826	17,458	11,443,855	11,351,246	92,608
Dec. 31, 1915	7,631	7,600	31	1,823,679	1,792,509	36,170	13,740,825	13,461,185	279,640
Dec. 27, 1916	7,614	7,577	37	1,863,169	1,814,347	48,822	15,849,692	15,380,617	469,075
Dec. 31, 1917	7,907	7,657	250	2,396,260	1,875,495	520,765	23,649,962	18,539,576	5,110,386
Dec. 31, 1918	8,692	7,762	930	2,713,630	1,953,840	759,790	28,245,710	20,535,553	7,710,157
Dec. 31, 1919	9,066	7,885	1,181	2,969,560	2,078,359	891,201	33,916,044	23,676,048	10,239,996
Dec. 29, 1920	9,606	8,125	1,481	3,325,962	2,290,939	1,035,023	33,079,016	22,789,045	10,289,971
Dec. 31, 1921	9,779	8,165	1,614	3,425,296	2,314,633	1,110,663	30,114,136	19,935,224	10,178,912
Dec. 29, 1922	9,859	8,220	1,639	3,566,681	2,391,275	1,175,406	33,882,571	21,965,554	11,917,017
Dec. 31, 1923	9,774	8,179	1,595	3,644,373	2,392,784	1,251,589	35,238,606	22,395,303	12,843,303
Dec 31, 1924	9,587	8,043	1,544	3,744,967	2,422,256	1,322,711	38,986,867	24,368,991	14,617,876
Dec. 31, 1925	9,489	8,048	1,441	3,937,999	2,544,180	1,393,819	41,425,295	25,839,450	15,585,845
Dec. 31, 1926	9,260	7,906	1,354	4,158,796	2,626,084	1,532,732	42,029,644	25,669,069	16,360,575

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 249.—ASSETS AND LIABILITIES OF ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM ON LAST REPORT DATE IN YEAR

[All figures except number of banks in millions of dollars; for example, 6,419.1—$6,419,100,000]

Bank and date	Number of member banks	Principal resources							Total resources	Principal liabilities					
		Loans and discounts [1]	Customers' liability on acceptances	U. S. securities	Other securities	Reserve with F. R. banks	Due from banks	Cash		Capital	Surplus	Demand deposits [2]	Time deposits	Due to banks	Bills payable and rediscounts
All member banks:															
Dec. 31, 1914	7,582	6,419.1	----------	794.2	1,346.6	[3] 265.5	1,162.6	738.5	11,443.9	1,074.8	734.5	5,195.5	1,233.3	1,876.6	132.9
Dec. 31, 1915	7,631	7,622.5	40.8	773.8	1,602.3	[3] 414.3	1,562.9	895.2	13,740.8	1,087.2	741.5	6,368.5	1,506.0	2,761.1	99.1
Dec. 27, 1916	7,614	8,713.7	105.7	716.1	1,877.0	[3] 732.9	1,874.3	913.0	15,849.7	1,095.7	767.5	7,375.1	1,983.2	3,303.0	94.7
Dec. 31, 1917	7,907	12,419.7	[4] 352.3	1,858.1	2,854.4	[3] 1,656.3	2,128.6	627.6	23,650.0	1,311.2	1,085.1	11,829.1	3,156.2	3,642.7	886.8
Dec. 31, 1918	8,692	14,318.5	460.2	3,657.2	2,908.2	1,654.7	2,193.8	675.2	28,245.7	1,459.1	1,254.5	13,780.9	3,834.3	3,804.1	1,960.9
Dec. 31, 1919	9,066	18,363.6	624.6	3,506.4	3,311.4	1,903.8	2,518.7	691.2	33,916.0	1,593.8	1,375.7	16,711.2	5,304.8	4,105.6	2,561.6
Dec. 29, 1920	9,606	19,767.4	566.7	2,759.4	3,360.9	1,763.4	1,576.6	677.9	33,197.1	1,790.1	1,526.9	14,929.5	6,187.9	3,084.3	3,247.8
Dec. 31, 1921	9,779	17,483.5	343.6	2,647.8	3,512.9	1,758.3	1,449.6	478.4	30,114.1	1,867.8	1,557.5	13,920.6	6,450.6	2,860.2	1,453.9
Dec. 29, 1922	9,859	18,080.8	372.6	3,788.4	3,899.3	1,939.0	1,805.6	561.6	33,882.6	1,940.9	1,625.8	16,134.5	7,644.9	3,462.4	877.5
Dec. 31, 1923	9,774	19,051.7	391.6	3,641.1	4,045.3	1,900.2	1,824.3	561.4	35,238.6	2,003.1	1,641.3	16,323.7	8,650.6	3,512.3	1,017.6
Dec. 31, 1924	9,587	20,181.3	461.7	3,902.8	4,942.5	2,227.6	2,339.5	597.5	38,986.9	2,037.5	1,707.5	18,009.0	9,804.7	4,548.0	656.7
Dec. 31, 1925	9,489	22,275.3	498.1	3,761.1	5,163.2	2,238.2	2,153.3	574.5	41,425.3	2,105.3	1,832.7	19,354.6	10,653.0	4,220.6	1,011.8
Dec. 31, 1926	**9,360**	**22,906.6**	**512.9**	**3,389.0**	**5,600.7**	**2,210.0**	**2,065.5**	**522.6**	**42,029.6**	**2,263.4**	**1,955.3**	**19,013.9**	**11,459.9**	**4,054.0**	**1,014.4**
New York City:															
Dec. 31, 1921	58	3,632.6	197.8	577.8	567.7	612.9	72.1	70.8	6,586.3	301.5	356.7	3,903.8	295.1	1,036.4	194.4
Dec. 29, 1922	58	3,765.4	215.1	1,008.9	553.4	625.0	78.0	69.4	7,800.4	314.2	390.1	4,707.1	534.3	1,121.5	201.1
Dec. 31, 1923	63	3,792.8	240.6	897.3	517.7	577.2	82.3	61.4	7,772.0	330.3	373.5	4,474.2	538.6	1,227.6	243.3
Dec. 31, 1924	66	4,382.1	294.7	974.0	797.5	738.9	73.6	72.6	9,287.3	336.3	379.2	5,404.8	775.3	1,547.7	223.9
Dec. 31, 1925	63	4,945.7	346.1	875.2	713.3	713.3	95.9	65.4	9,918.4	369.8	431.4	5,797.4	782.7	1,471.9	386.0
Dec. 31, 1926	60	5,077.7	346.7	808.7	814.9	681.2	120.8	57.5	10,028.9	405.6	472.8	5,760.0	911.1	1,455.2	328.0
Chicago:															
Dec. 31, 1921	28	1,018.1	33.4	42.4	143.1	121.5	97.2	26.4	1,600.0	90.6	85.4	765.5	233.0	278.1	55.5
Dec. 29, 1922	25	1,036.4	32.5	139.0	155.9	144.2	117.9	28.3	1,831.2	87.5	83.3	895.4	279.0	336.1	25.9
Dec. 31, 1923	24	1,057.7	31.5	124.7	139.3	133.5	122.9	25.6	1,810.4	92.1	80.0	876.2	281.7	331.2	35.1
Dec. 31, 1924	24	1,164.3	32.8	180.1	162.1	162.7	129.6	25.5	2,044.3	89.4	88.1	995.2	342.1	399.6	7.4
Dec. 31, 1925	20	1,258.0	21.2	155.0	154.6	149.7	117.3	16.6	2,091.0	90.9	89.7	1,019.8	387.2	376.6	29.2
Dec. 31, 1926	22	1,295.0	23.4	109.9	185.4	153.5	117.4	15.4	2,126.0	93.3	98.5	1,023.2	414.2	371.2	17.0
Reserve cities:															
Dec. 31, 1921	585	5,925.1	100.5	731.0	1,074.2	546.3	600.0	137.4	10,653.8	610.6	535.3	4,445.4	2,108.7	1,227.7	528.7
Dec. 29, 1922	574	6,261.0	112.0	1,211.3	1,208.4	620.8	737.5	171.8	11,442.1	639.4	553.8	5,126.4	2,618.3	1,600.7	287.1
Dec. 31, 1923	560	6,676.7	105.9	1,116.3	1,234.0	615.3	713.7	164.3	11,911.8	659.1	556.7	5,279.8	2,950.0	1,597.2	341.3
Dec. 31, 1924	549	7,166.2	119.6	1,353.2	1,463.6	726.5	968.0	178.5	13,360.2	685.5	584.9	5,791.3	3,435.1	2,051.5	190.5
Dec. 31, 1925	549	7,897.5	113.1	1,333.6	1,567.8	746.3	886.2	176.0	14,211.8	704.4	618.9	6,289.9	3,836.5	1,528.4	321.4
Dec. 31, 1926	540	8,226.6	120.0	1,182.7	1,672.8	749.3	845.9	156.4	14,500.7	745.8	652.0	6,128.4	4,137.5	1,740.1	403.5

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Country banks:														
Dec. 31, 1921	9,108	6,857.7	11.9	1,296.7	1,727.9	477.7	630.4	243.8	11,874.0	865.1	530.1	4,805.9	3,813.9	318.0	674.4
Dec. 29, 1922	9,202	7,017.9	13.1	1,429.2	1,931.6	549.1	872.2	292.2	12,808.9	899.8	598.5	5,405.6	4,213.3	434.1	363.4
Dec. 31, 1923	9,127	7,524.5	13.6	1,502.9	2,154.3	574.3	905.5	310.2	13,744.4	921.6	631.1	5,693.5	4,830.4	446.4	377.4
Dec. 31, 1924	8,948	7,468.6	14.6	1,395.4	2,519.2	599.5	1,168.2	320.8	14,295.1	926.2	655.3	5,817.6	5,252.3	549.1	235.0
Dec. 31, 1925	8,857	8,174.1	17.9	1,397.3	2,727.4	629.0	1,055.9	316.6	15,204.1	940.2	692.7	6,247.5	5,646.6	543.6	275.3
Dec. 31, 1926	8,638	8,307.2	13.8	1,287.7	2,927.6	626.0	981.4	293.2	15,374.0	955.8	732.0	6,102.3	5,957.1	265.9	
All member banks by districts:														
Boston—														
Dec. 31, 1925	420	1,725.6	45.7	247.6	422.1	141.1	104.9	45.0	2,965.0	152.0	136.2	1,461.7	782.9	166.4	105.2
Dec. 31, 1926	416	1,738.2	43.0	237.2	482.7	147.8	92.4	40.1	3,037.2	154.6	140.3	1,426.9	858.2	161.9	113.4
New York—														
Dec. 31, 1925	880	6,725.5	348.9	1,191.2	1,599.1	868.7	205.7	118.9	13,438.0	531.0	570.3	7,274.4	2,178.5	1,583.6	472.2
Dec. 31, 1926	913	7,043.8	351.8	1,060.4	1,745.3	840.9	230.7	105.0	13,722.0	584.6	629.3	7,289.6	2,445.9	1,563.3	394.3
Philadelphia—														
Dec. 31, 1925	753	1,488.8	12.0	225.5	627.1	139.8	126.9	42.7	2,916.8	145.8	247.3	1,226.7	849.9	223.3	65.6
Dec. 31, 1926	769	1,619.5	11.5	205.8	656.6	139.8	122.5	38.9	3,054.5	156.5	270.3	1,223.2	942.8	219.4	79.0
Cleveland—														
Dec. 31, 1925	863	2,064.0	7.9	388.8	607.8	172.3	170.8	62.8	3,778.2	214.1	230.9	1,465.5	1,338.7	247.9	80.9
Dec. 31, 1926	856	2,150.8	8.7	353.9	634.8	179.5	170.6	57.7	3,894.0	216.1	243.5	1,458.7	1,423.7	246.0	98.3
Richmond—														
Dec. 31, 1925	604	1,033.4	16.9	129.9	134.1	70.0	112.1	30.9	1,693.7	113.4	86.6	646.4	510.3	159.4	58.6
Dec. 31, 1926	583	1,014.1	10.3	120.7	142.9	71.9	111.9	27.4	1,668.6	116.0	87.1	638.2	526.3	148.9	39.7
Atlanta—														
Dec. 31, 1925	495	1,000.5	12.5	108.2	141.8	79.3	211.0	33.4	1,731.0	95.4	62.6	794.1	425.6	228.2	37.3
Dec. 31, 1926	475	931.4	15.4	87.2	144.0	68.3	161.3	28.0	1,582.6	99.7	65.4	661.0	431.3	173.9	57.0
Chicago—														
Dec. 31, 1925	1,398	3,284.4	24.7	499.1	707.4	305.3	341.1	91.3	5,760.0	298.8	226.1	2,404.0	1,881.0	586.1	102.0
Dec. 31, 1926	1,335	3,397.7	28.5	414.9	739.1	310.6	333.9	85.6	5,837.2	312.7	244.1	2,379.7	1,935.9	569.2	117.6
St. Louis—														
Dec. 31, 1925	628	951.5	1.4	138.1	222.9	81.9	127.2	25.4	1,686.3	111.2	60.0	730.1	452.2	204.7	29.7
Dec. 31, 1926	609	947.4	1.6	119.9	246.2	83.0	116.0	23.1	1,680.2	113.2	62.4	706.1	479.6	173.1	36.9
Minneapolis—														
Dec. 31, 1925	829	586.1	2.7	146.5	160.7	52.2	127.2	20.3	1,170.3	66.8	35.4	442.8	437.7	131.0	4.6
Dec. 31, 1926	764	554.2	3.9	133.4	174.5	50.6	116.2	19.3	1,120.4	64.5	34.5	419.7	436.9	116.0	5.3
Kansas City—														
Dec. 31, 1925	1,027	805.0	.1	182.6	145.2	93.0	229.4	30.9	1,622.1	93.4	43.9	845.0	295.0	268.5	16.9
Dec. 31, 1926	992	777.5	.2	183.0	175.6	86.1	218.4	28.1	1,604.8	91.7	42.8	830.0	317.8	255.7	7.4
Dallas—														
Dec. 31, 1925	852	668.1	3.0	115.3	49.2	66.1	152.7	25.6	1,195.3	96.1	43.6	663.7	158.4	158.4	8.2
Dec. 31, 1926	827	652.4	5.7	105.1	50.6	64.4	146.4	24.0	1,163.8	95.8	43.8	639.9	160.4	140.0	10.6
San Francisco—														
Dec. 31, 1925	740	1,942.5	22.4	388.2	345.8	168.5	246.3	47.4	3,448.5	187.3	89.9	1,400.2	1,342.9	262.9	32.6
Dec. 31, 1926	721	2,079.5	32.4	367.4	408.5	167.2	245.1	44.4	3,994.3	198.1	91.9	1,400.0	1,482.2	280.9	54.9

[1] Includes rediscounts, overdrafts, and customers' liability on account of letters of credit.
[2] Includes certified and cashiers' or treasurers' checks and United States deposits.
[3] Includes items with Federal reserve banks in process of collection.
[4] Includes customers' liability on account of letters of credit issued by State bank members.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 250.—PRINCIPAL ASSETS AND LIABILITIES OF SELECTED REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES

NOTE.—Owing to the addition of new members to the list of reporting banks during 1919 and 1920, the comparability of the figures is somewhat affected, but since Jan. 1, 1921, the changes have been almost entirely through consolidation of reporting banks]

[All figures except number of banks in millions of dollars]

Date	Number of banks	Loans and investments				Net demand deposits	Time deposits	Accommodation at Federal reserve banks
		Total	Loans and discounts	Government securities	Other securities			
1919								
Mar. 28	772	14,486	----------	2,829	----------	10,054	1,634	1,423
June 27	772	14,675	----------	2,189	----------	10,286	1,757	1,351
Sept. 26	776	15,677	----------	2,243	----------	10,839	1,994	1,476
Dec. 26	797	16,521	----------	1,930	----------	11,174	2,302	1,833
1920			[1]15,271					
Mar. 26	811	16,819		1,548	----------	11,496	2,585	2,114
June 25	814	16,932	[1]15,371	1,561	----------	11,347	2,692	1,946
Sept. 24	818	17,140	[1]15,692	1,448	----------	11,161	2,787	2,151
Dec. 31	821	16,750	[1]15,359	1,391	----------	10,942	2,852	2,098
1921								
Mar. 25	823	15,983	12,591	1,343	2,049	10,186	2,932	1,764
June 29	817	15,331	11,884	1,373	2,074	10,046	2,933	1,215
Sept. 28	809	14,957	11,573	1,362	2,022	9,866	2,925	875
Dec. 28	806	14,780	11,220	1,470	2,090	10,174	2,998	698
1922								
Mar. 29	804	14,544	10,842	1,610	2,092	10,309	3,131	268
June 28	798	15,188	10,783	2,100	2,305	11,124	3,389	165
Sept. 27	790	15,454	10,988	2,219	2,247	11,085	3,573	159
Dec. 27	782	16,152	11,329	2,549	2,274	11,256	3,708	370
1923								
Mar. 28	777	16,498	11,784	2,553	2,161	11,082	3,948	475
June 27	774	16,543	11,550	2,535	2,158	11,104	4,000	491
Sept. 26	770	16,422	11,877	2,387	2,158	10,891	4,020	573
Dec. 26	764	16,490	11,934	2,350	2,206	11,034	4,072	575
1924								
Mar. 26	756	16,580	12,065	2,287	2,228	11,171	4,235	253
June 25	748	16,969	12,142	2,313	2,514	11,837	4,414	106
Sep. 24	747	18,008	12,677	2,647	2,684	12,030	4,664	75
Dec. 31	737	18,599	13,068	2,645	2,886	13,254	4,849	154
1925								
Jan. 28	740	18,540	13,051	2,656	2,833	13,014	4,876	129
Feb. 25	739	18,538	13,143	2,575	2,820	12,932	4,951	289
Mar. 25	737	18,618	13,140	2,642	2,836	12,588	5,034	218
Apr. 29	736	18,716	13,232	2,576	2,908	12,814	5,063	211
May 27	736	18,593	13,108	2,554	2,931	12,645	5,169	218
June 24	733	18,710	13,205	2,554	2,951	12,725	5,188	255
July 29	730	18,723	13,217	2,555	2,951	12,818	5,174	260
Aug. 26	728	18,846	13,375	2,528	2,943	12,755	5,204	370
Sept. 30	725	19,272	13,832	2,499	2,941	13,046	5,234	444
Oct. 28	723	19,345	13,901	2,498	2,946	13,082	5,296	403
Nov. 25	722	19,364	13,959	2,477	2,928	13,025	5,360	428
Dec. 30	719	19,697	14,235	2,517	2,945	13,261	5,348	555
1926								
Jan. 27	717	19,426	13,949	2,537	2,940	13,034	5,385	270
Feb. 24	716	19,422	13,930	2,521	2,971	12,935	5,437	363
Mar. 31	710	19,546	14,052	2,480	3,014	12,901	5,477	420
Apr. 28	706	19,525	13,949	2,533	3,043	12,829	5,555	306
May 26	703	19,579	13,874	2,589	3,116	12,917	5,571	257
June 30	702	19,816	14,135	2,512	3,169	13,252	5,650	288
July 28	699	19,627	13,976	2,509	3,142	12,846	5,691	295
Aug. 25	697	19,684	14,069	2,486	3,129	12,835	5,702	349
Sept. 29	694	20,029	14,395	2,502	3,132	13,003	5,674	495
Oct. 27	692	19,892	14,314	2,467	3,111	12,918	5,738	438
Nov. 24	691	19,849	14,325	2,406	3,118	12,884	5,774	432
Dec. 29	688	20,110	14,569	2,323	3,218	13,082	5,792	511

[1] Includes all loans and investments except United States securities.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 251.—NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES OF EACH CLASS OF COMMERCIAL AND SAVINGS BANKS: UNITED STATES AND OUTLYING POSSESSIONS

[NOTE.—**Money figures expressed in millions and tenths of millions of dollars.** Data relate in general to June 30. Statistics for private banks are incomplete, as many not under State supervision do not furnish reports. The number of private banks in 1910 was estimated at 4,000, in 1925 at 960. The apparent decrease in the number of stock savings banks and loan and trust companies in 1916 is due to the fact that beginning with that year statistics are based on summaries furnished by State banking departments, which in a number of States include the returns for banks formerly classed as stock savings and for loan and trust companies with commercial or State banks, or class all banks other than national as State banks]

Class and year	Number	Capital and surplus	Total resources
ALL CLASSES			
1900	10,382	1,673.1	10,785.8
1905	16,410	2,516.8	16,918.2
1910	23,095	3,427.9	22,450.3
1914	26,765	3,846.6	26,971.4
1915	27,062	3,895.8	27,804.1
1916	27,513	4,044.8	32,271.2
1917	27,923	4,219.7	37,126.8
1918	28,880	4,386.4	40,726.4
1919	29,123	4,619.4	47,015.4
1920	30,139	5,113.0	55,079.1
1921	30,812	5,446.0	49,671.4
1922	30,389	5,641.4	50,425.4
1923	30,178	5,851.9	54,034.9
1924	29,348	6,081.6	57,144.7
1925	28,841	6,343.0	62,057.0
1926	23,146	6,745.3	64,393.4
NATIONAL BANKS			
1910	7,145	1,634.4	9,898.6
1914	7,525	1,781.5	11,482.2
1915	7,605	1,790.6	11,705.7
1916	7,579	1,797.4	13,926.9
1917	7,604	1,845.1	16,290.4
1918	7,705	1,907.7	18,354.9
1919	7,785	1,990.8	21,234.9
1920	8,030	2,210.6	23,411.3
1921	8,154	2,300.1	20,517.9
1922	8,249	2,356.0	20,706.0
1923	8,241	2,399.5	21,511.8
1924	8,085	2,414.6	22,185.9
1925	8,072	2,488.4	24,350.9
1926	7,978	2,611.8	25,315.6
STATE (COMMERCIAL) BANKS			
1910	12,166	623.4	3,695.0
1914	14,512	715.0	4,353.7
1915	14,598	725.1	4,399.6
1916	15,450	832.3	5,553.0
1917	15,968	888.7	6,799.7
1918	16,596	962.8	7,815.7
1919	17,225	1,226.6	11,701.6
1920	18,195	1,447.2	14,009.8
1921[1]	18,875	1,642.9	14,199.1
1922	18,232	1,575.4	13,064.4
1923	18,043	1,612.9	14,162.9
1924	17,436	1,664.4	14,816.0
1925	16,983	1,706.7	15,979.2
1926	16,493	1,789.3	16,579.7
LOAN AND TRUST COMPANIES			
1910	1,091	800.1	4,216.9
1914	1,564	908.8	5,489.5
1915	1,664	927.5	5,873.1
1916	1,606	984.7	7,028.3
1917	1,608	1,040.3	7,899.8
LOAN AND TRUST COMPANIES—con.			
1918	1,669	1,068.3	8,317.4
1919	1,377	942.4	7,960.0
1920	1,408	985.7	8,320.0
1921	1,474	1,053.5	8,131.1
1922	1,550	1,095.0	8,533.9
1923	1,643	1,198.1	9,490.3
1924	1,684	1,293.3	10,323.8
1925	1,680	1,366.7	11,565.5
1926	1,656	1,487.2	12,205.2
STOCK SAVINGS BANKS			
1910	1,121	95.3	829.4
1914	1,468	128.7	1,196.5
1915	1,529	133.9	1,238.7
1916	1,242	103.5	1,033.3
1917	1,185	99.3	1,127.9
1918	1,194	103.6	1,183.2
1919	1,097	97.4	1,281.3
1920	1,087	108.6	1,506.4
1921[1]	978	59.1	557.9
1922	1,066	121.0	1,583.9
1923	1,020	122.5	1,790.7
1924	990	130.7	1,923.4
1925	972	128.7	2,063.1
1926	904	133.0	2,196.4
MUTUAL SAVINGS BANKS[2]			
1910	638	249.2	3,652.4
1914	634	280.1	4,253.0
1915	630	289.7	4,319.4
1916	622	303.3	4,547.9
1917	622	321.8	4,811.0
1918	625	315.6	4,818.6
1919	622	333.4	5,171.6
1920	620	334.5	5,619.0
1921	623	366.4	6,040.1
1922	619	468.2	6,351.6
1923	618	496.5	6,904.8
1924	613	558.8	7,364.7
1925	611	633.2	7,913.0
1926	620	703.0	8,422.3
PRIVATE BANKS			
1910	934	25.4	160.0
1915	1,036	29.0	177.7
1917	936	24.1	197.9
1918	1,091	28.4	236.6
1919	1,017	28.7	266.1
1920	799	26.4	212.6
1921	708	24.0	175.3
1922	673	25.7	185.5
1923	604	22.4	165.5
1924	560	19.8	150.9
1925	523	19.5	155.2
1926	495	21.0	174.2

[1] In 1921 returns from California, which in 1920 had shown 106 stock savings banks, included all banks except 1 mutual savings bank with State banks, which accounts for the greater part of the decrease in stock savings banks and part of the increase in State banks. In subsequent years returns showed separate statistics for each class of banks.

[2] Figures given under capital and surplus are surplus fund only.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 252.—SUMMARY FOR ALL REPORTING COMMERCIAL AND SAVINGS BANKS: BY STATES, JUNE 30, 1926

[All money figures in thousands of dollars]

Division and State	Number of banks	Total resources and liabilities	Loans and discounts, including rediscounts and acceptances	Investments	Lawful reserve with Federal reserve banks or other reserve agents	Capital, surplus, and undivided profits [1]	Deposits		
							Demand	Time	Unclassified
Continental U. S.	28,081	64,587,469	36,086,280	15,781,291	2,926,536	7,759,427	18,751,513	24,192,334	5,742,767
New England	1,104	6,965,923	4,044,020	2,163,326	198,139	743,136	1,683,504	4,015,620	81,318
Maine	148	446,145	183,666	205,383	5,345	44,523	82,126	284,380	15,889
N. Hampshire	123	290,253	131,072	138,812	3,641	34,305	40,733	201,723	64
Vermont	105	251,087	162,330	74,841	2,350	29,479	28,496	182,272	39
Massachusetts	443	4,221,049	2,617,794	1,123,302	136,584	429,138	1,115,181	2,284,960	41,804
Rhode Island	38	531,992	258,906	220,333	19,924	56,810	133,863	324,419	
Connecticut	247	1,225,397	700,222	400,565	30,295	148,881	283,105	737,866	3,422
Eastern	3,690	27,342,923	14,459,336	7,556,298	1,427,578	3,428,321	5,989,633	9,917,481	4,128,044
New York	1,144	17,373,910	9,353,112	4,291,404	985,469	1,917,506	2,575,758	5,918,682	4,050,532
New Jersey	541	2,385,087	1,315,743	757,467	69,685	293,454	836,256	1,136,645	3,612
Pennsylvania	1,658	6,230,750	3,033,061	2,112,521	315,537	1,048,749	2,108,385	2,336,513	57,436
Delaware	59	137,200	69,434	49,509	5,976	25,663	51,605	53,273	361
Maryland	245	893,101	466,364	284,529	41,495	121,145	280,379	399,891	10,019
Dist. of Col	43	302,865	171,622	60,868	9,476	46,804	137,310	82,477	6,084
Southern	6,702	6,874,545	4,380,756	867,329	259,420	973,471	2,681,971	1,782,913	391,711
Virginia	512	663,169	460,324	74,567	14,831	112,202	197,225	229,383	5,903
West Virginia	346	446,653	305,258	60,713	7,397	73,339	168,659	154,822	6,163
N. Carolina	563	505,891	357,163	40,202	7,417	69,296	192,670	148,801	11,296
S. Carolina	330	255,054	109,780	31,374	5,197	38,072	74,013	103,694	3,221
Georgia	557	488,172	326,227	47,630	35,390	84,433	173,434	144,996	1,723
Florida	337	713,354	379,726	121,889	16,732	65,958	333,342	178,439	43,662
Alabama	355	339,674	223,386	45,654	7,812	53,758	147,556	102,409	2,672
Mississippi	359	279,006	168,251	44,393	3,662	31,068	110,762	92,660	9,690
Louisiana	239	534,579	341,128	64,153	14,922	59,987	225,704	133,985	5,967
Texas	1,483	1,276,763	733,699	172,590	91,055	196,681	697,230	179,574	77,956
Arkansas	478	284,355	185,909	26,915	31,008	38,342	126,839	70,258	5,295
Kentucky	600	564,975	366,695	90,665	12,820	82,111	109,069	78,331	216,676
Tennessee	543	522,900	349,300	47,084	10,677	68,824	213,468	165,511	2,367
Middle Western	10,175	15,632,490	8,929,894	3,631,790	749,157	1,856,889	5,783,481	5,540,052	714,362
Ohio	1,084	3,055,640	1,864,957	608,419	167,240	360,719	1,010,680	1,252,638	138,770
Indiana	1,087	1,193,177	673,006	193,172	19,934	141,658	508,660	294,895	26,695
Illinois	1,882	4,518,668	2,615,877	908,259	211,874	556,351	1,838,344	1,323,759	71,202
Michigan	783	2,144,511	853,275	871,769	179,760	228,420	637,963	961,919	111,875
Wisconsin	983	1,067,969	625,039	248,939	82,117	114,064	230,492	489,951	19,772
Minnesota	1,298	1,152,941	589,704	333,191	28,339	115,084	321,480	531,918	52,037
Iowa	1,536	1,084,690	686,545	165,167	22,736	123,896	323,245	523,849	5,084
Missouri	1,522	1,614,894	921,491	332,874	36,657	216,677	772,597	101,123	294,927
Western	4,804	2,622,028	1,473,109	468,144	97,978	282,586	1,101,978	800,434	138,978
North Dakota	509	190,431	112,814	35,007	12,870	20,497	59,508	92,919	4,964
South Dakota	474	193,662	114,376	29,452	3,641	18,987	67,085	85,570	5,542
Nebraska	1,058	563,890	359,548	56,629	12,523	56,177	210,952	208,334	8,641
Kansas	1,250	546,426	330,919	76,797	13,103	73,692	241,947	126,264	38,193
Montana	220	165,200	80,279	43,287	3,900	18,403	66,631	59,223	7,634
Wyoming	93	67,204	37,341	12,919	2,014	7,751	27,636	21,616	4,496
Colorado	309	340,985	162,691	93,696	25,757	34,625	149,020	107,614	14,728
New Mexico	63	39,213	20,401	8,585	1,445	4,779	19,027	7,485	4,274
Oklahoma	738	515,017	254,740	111,742	22,634	45,675	260,082	92,018	50,506
Pacific	1,606	4,949,560	2,899,165	1,063,904	194,814	478,044	1,510,906	2,135,834	308,454
Washington	364	514,516	264,642	132,084	35,610	49,881	180,474	192,423	30,764
Oregon	272	335,413	170,014	85,109	22,720	25,808	136,454	113,776	16,565
California	621	3,706,467	2,239,116	771,672	125,385	346,299	1,047,495	1,692,852	245,912
Idaho	156	97,924	49,273	23,811	3,228	9,995	45,217	27,794	7,019
Utah	112	171,223	106,201	28,959	5,457	20,124	48,696	64,395	3,919
Nevada	34	45,209	27,033	7,707	795	4,804	15,578	19,365	1,167
Arizona	47	78,808	42,886	14,562	1,119	8,043	36,992	25,229	3,108
Alaska	17	12,522	4,975	4,192		1,346	5,648	4,918	26
Hawaii	23	94,585	50,769	17,762		15,161	35,544	32,901	2,669
Porto Rico	14	61,426	37,226	4,814		13,008	23,200	15,437	1,777
Philippines	11	137,360	54,240	7,082		19,413	21,111	21,494	30,957
Total with possessions	28,146	64,893,362	36,233,490	15,815,141	2,926,536	7,808,442	18,837,018	24,267,684	5,778,196

[1] Less expenses and taxes paid.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 253.—BANKS: Individual Deposits in Each Class of Banks, United States and Outlying Possessions

[Note.—Data for national banks are as of reports nearest to June 30, for other banks, of various dates within the year but during recent years, mainly, as of June 30 or nearest report date. Beginning with 1913, figures include dividends unpaid, excluded in prior years, and exclude certified checks and cashiers' checks, previously included. Postal savings deposits are included. Figures for private banks include all private banks from 1875 to 1882 and only those under State supervision and others voluntarily reporting from 1887 to date (see headnote Table 251). For 1909 to 1915, when statistics were compiled from reports from the individual banks, the segregation of the classes of banks is fairly accurate. In other years figures for State banks include stock savings banks and loan and trust companies in a number of States, and in some instances private banks]

[All money figures in thousands of dollars]

Year	Total	National banks	State banks	Loan and trust companies	Private banks	Savings banks	
						Deposits	Number of depositors
							Thousands
1830						6,973	38
1840			75,697			14,052	79
1850			109,587			43,431	251
1860			253,802			149,278	694
1865		[1] 398,358	(2)			242,619	981
1870		542,262	(2)			549,874	1,631
1875		686,479	165,871	85,025		924,037	2,360
1880	2,134,236	833,701	208,752	90,008	182,667	819,107	2,336
1881	2,538,570	1,031,731	261,362	111,670	241,846	891,961	2,529
1882	2,753,803	1,066,707	281,835	144,842	295,622	966,797	2,710
1883		1,043,158	334,996	165,379	(2)	1,024,857	2,876
1884		979,020	325,366	188,746	(2)	1,073,295	3,015
1885		1,105,377	344,308	188,417	(2)	1,095,172	3,071
1886		1,146,247	342,883	214,063	(2)	1,141,531	3,159
1887	3,263,655	1,285,077	446,560	240,191	96,580	1,235,247	3,418
1888	3,419,344	1,292,342	410,048	257,878	94,879	1,364,197	3,838
1889	3,776,410	1,442,138	507,084	299,613	83,184	1,444,391	4,022
1890	4,060,803	1,521,746	553,055	336,456	99,522	1,550,024	4,259
1891	4,196,812	1,535,059	556,637	355,330	94,960	1,654,826	4,533
1892	4,664,934	1,753,340	648,514	411,060	93,091	1,758,330	4,782
1893	4,627,224	1,556,761	706,866	486,244	68,553	1,808,800	4,831
1894	4,651,215	1,577,801	653,107	471,299	66,075	1,777,933	4,778
1895	4,921,268	1,736,022	712,410	546,653	81,825	1,844,358	4,876
1896	4,945,124	1,638,414	695,660	586,468	59,116	1,935,466	5,065
1897	5,094,735	1,770,481	723,641	566,922	60,278	1,983,414	5,201
1898	5,683,153	2,022,357	912,265	662,138	62,085	2,028,208	5,239
1899	6,769,658	2,522,158	1,164,021	835,499	64,974	2,182,006	5,524
1900	7,238,986	2,458,093	1,266,735	1,028,232	96,206	2,389,720	5,898
1901	8,460,642	2,941,837	1,610,502	1,271,081	118,622	2,518,600	6,100
1902	9,104,723	3,098,876	1,698,185	1,525,887	131,670	2,650,104	6,389
1903	9,553,694	3,200,994	1,814,570	1,589,399	133,248	2,815,483	6,674
1904	10,000,547	3,312,440	2,073,218	1,600,322	95,791	2,948,775	6,989
1905	11,350,739	3,783,658	2,365,210	1,980,857	127,937	3,093,077	7,218
1906	12,215,768	4,055,874	2,741,464	2,008,938	109,948	3,299,545	7,495
1907	13,099,635	4,322,880	3,068,650	2,061,623	151,072	3,495,410	7,983
1908	12,784,511	4,374,551	2,937,130	1,866,964	126,673	3,479,193	8,088
1909	14,108,039	4,898,577	2,466,959	2,835,835	185,263	3,713,406	8,832
1910	15,283,396	5,287,216	2,727,927	3,073,123	124,644	4,070,486	9,143
1911	15,906,275	5,477,991	2,777,567	3,295,856	142,277	4,212,584	9,795
1912	17,024,068	5,825,461	2,919,978	3,674,578	152,496	4,451,556	10,010
1913	17,279,059	5,830,543	3,036,382	3,543,659	143,175	4,724,801	10,767
1914	18,317,613	6,143,295	3,189,737	3,965,952	144,795	4,933,885	11,109
1915	18,909,900	6,428,143	3,231,654	4,179,323	134,097	4,996,683	11,286
1916	22,554,685	7,850,615	4,284,554	5,184,304	145,359	5,089,853	11,148
1917	26,062,987	9,323,413	5,376,701	5,782,869	181,349	5,418,654	11,367
1918	27,748,471	10,029,428	6,094,562	5,959,533	193,160	5,471,788	11,389
1919	32,665,286	11,891,132	8,976,046	5,678,424	216,257	5,903,427	11,435
1920	37,315,123	13,705,325	10,836,188	6,065,967	169,449	6,538,194	11,428
1921	34,844,572	12,405,631	10,075,467	5,611,787	133,689	[3] 6,017,998	10,738
1922	37,194,318	13,264,366	10,107,597	6,495,928	145,179	7,181,248	12,539
1923	40,034,196	14,043,460	11,130,142	6,831,018	131,666	7,897,909	13,340
1924	42,954,121	14,853,183	11,755,233	7,785,331	120,519	8,429,855	13,972
1925	46,765,942	16,354,912	12,682,753	8,536,860	126,236	9,065,181	14,657
1926	48,882,296	17,092,412	13,158,075	8,900,928	131,763	9,593,118	15,162

[1] Individual and other.
[2] No data.
[3] Apparent decrease in deposits in savings banks was mainly due to the fact that in 1921 a number of banks in California, classed in other years as stock savings banks, were included with returns for State banks.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 254.—PRINCIPAL RESOURCES AND LIABILITIES, NATIONAL BANKS

[NOTE.—All figures in millions and tenths of millions of dollars; for example, 5,690.6=$5,690,600,000. Aggregates include unspecified items of assets and also of liabilities]

	Sept. 1, 1911	Dec. 31, 1914	Nov. 17, 1916	Nov. 20, 1917	Aug. 31, 1918	Sept. 12, 1919	Sept. 8, 1920	Sept. 6, 1921
RESOURCES								
Loans and discounts [1]	5,690.6	6,363.4	8,403.7	9,797.8	10,111.1	11,541.5	13,723.6	11,695.0
United States Government securities	775.0	795.1	724.5	2,354.2	2,466.3	3,296.6	2,175.0	1,862.0
Other bonds [2]	1,033.7	1,270.4	1,710.0	1,906.8	1,695.1	1,806.6	1,805.6	1,973.7
Stock in Federal reserve banks [3]			54.1	55.7	57.3	60.5	66.9	
Due from Federal reserve banks [4]		261.5	649.2	1,242.8	1,307.7	1,605.2	1,723.5	1,335.4
Due from other banks	1,306.4	1,159.0	2,018.8	1,770.2	1,527.8	1,707.7	1,424.2	1,089.7
Cash	941.4	734.7	858.3	516.1	364.1	439.2	471.5	357.8
Aggregate resources [5]	**10,379.4**	**11,357.1**	**15,568.8**	**18,800.4**	**18,646.7**	**22,056.3**	**23,175.8**	**19,719.2**
LIABILITIES								
Capital stock	1,025.4	1,066.0	1,071.1	1,092.2	1,101.8	1,138.0	1,248.3	1,276.2
Surplus	670.0	726.9	739.3	774.6	813.8	886.1	996.9	1,027.4
Undivided profits	234.4	281.9	332.5	369.8	366.6	414.7	459.1	338.8
Circulation outstanding	697.0	848.8	665.3	669.7	674.2	681.6	693.3	704.7
Due to all banks [6]	2,236.7	2,003.3	3,679.7	3,412.2	3,014.0	3,490.1	3,102.6	2,417.4
Demand deposits [7]	4,924.2	5,026.4	6,915.8	9,104.3	8,474.3	10,270.5	10,089.0	8,462.7
Time deposits [8]	467.2	1,206.8	1,893.8	2,281.9	2,397.5	2,921.0	3,560.3	3,680.7
Total deposits	7,628.1	8,236.5	12,489.3	14,798.3	13,885.8	16,681.6	16,752.0	14,560.9
Bills payable	64.6	96.9	25.1	352.7	690.9	1,064.6	1,009.3	551.7
Acceptances			98.2	153.6	243.8	323.2	414.6	218.2

	Sept. 15, 1922	Sept. 14, 1923	Oct. 10, 1924	Sept. 28, 1925	Dec. 31, 1926			
					All banks	Central reserve cities	Other reserve cities	Country banks
RESOURCES								
Loans and discounts [1]	11,248.2	11,947.5	12,222.4	13,149.4	13,582.6	3,020.4	4,297.6	6,264.6
United States Government securities	2,402.5	2,602.8	2,579.2	2,512.0	2,282.6	504.5	696.2	1,081.8
Other bonds [2]	2,289.8	2,398.3	2,897.0	3,242.6	3,507.8	420.6	830.9	2,256.4
Due from Federal reserve banks [4]	1,651.0	1,632.8	1,731.5	1,781.0	1,902.7	582.0	744.8	575.9
Due from other banks	1,363.2	1,253.7	1,852.2	1,514.8	1,548.0	121.0	605.3	821.7
Cash	332.0	361.5	360.1	362.3	352.7	32.4	87.5	232.7
Aggregate resources [5]	**20,998.1**	**21,712.9**	**23,328.1**	**24,569.3**	**25,883.8**	**5,862.6**	**7,957.8**	**11,963.4**
LIABILITIES								
Capital stock	1,307.1	1,332.4	1,332.5	1,375.0	1,410.7	238.8	422.3	749.7
Surplus	1,042.2	1,068.3	1,074.3	1,125.5	1,217.0	310.0	326.4	580.5
Undivided profits	539.0	523.0	556.8	543.6	477.2	104.3	129.4	243.5
Circulation outstanding	726.8	731.5	723.5	649.2	646.4	34.0	146.7	465.8
Due to all banks [6]	3,014.0	2,743.1	3,664.1	3,333.0	3,423.6	1,487.2	1,458.1	478.4
Demand deposits [7]	9,415.6	9,433.0	9,984.0	10,602.6	10,906.9	2,796.3	3,515.7	4,594.9
Time deposits [8]	4,169.2	4,864.4	5,460.7	5,994.4	6,533.4	470.5	1,563.2	4,499.8
Total deposits	16,598.8	17,040.5	19,108.8	19,930.1	17,440.4	3,266.8	5,078.8	9,094.8
Bills payable	181.8	353.0	123.6	316.6	391.6	143.6	127.9	120.1
Acceptances	183.4	164.7	152.0	220.4	273.6	174.0	93.0	6.6

[1] Including overdrafts and rediscounts.
[2] Including all stocks and securities, etc., except United States Government securities, commencing Sept. 6, 1921.
[3] Included in "Other bonds" beginning Sept. 6, 1921.
[4] Including items with Federal reserve bank in process of collection.
[5] Including rediscounts.
[6] Includes certified checks and cashier's checks outstanding.
[7] Including United States deposits.
[8] Including postal savings deposits.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 255.—SUMMARY FOR NATIONAL BANKS: BY STATES, JUNE 30, 1926

[NOTE.—All money figures in thousands of dollars. Figures include reserve cities in each State]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts and acceptances	Investments	Lawful reserve with Federal reserve banks	Capital, surplus, and undivided profits.	Circulation [1]	Demand deposits [2]	Time deposits [2]
Continental U. S.	**7,972**	**25,302,608**	**13,645,299**	**5,837,160**	**1,381,171**	**3,087,583**	**650,662**	**10,002,009**	**6,177,730**
New England	**339**	**2,118,085**	**1,197,933**	**523,152**	**98,404**	**269,610**	**48,109**	**919,556**	**875,120**
Maine	58	151,478	68,852	63,891	5,345	18,200	5,574	38,669	84,429
New Hampshire	55	78,436	38,636	26,596	3,641	12,320	4,617	36,353	16,888
Vermont	46	67,843	34,555	24,693	2,350	10,304	4,301	17,545	31,321
Massachusetts	154	1,465,195	857,763	316,452	72,926	167,286	19,801	662,674	348,737
Rhode Island	13	59,553	32,542	18,639	2,317	12,394	4,030	26,655	12,933
Connecticut	63	295,580	165,585	72,881	11,825	48,106	9,786	137,060	80,907
Eastern	**1,812**	**10,565,943**	**5,352,551**	**2,770,538**	**635,498**	**1,338,716**	**186,481**	**4,205,318**	**2,385,391**
New York	542	6,093,431	3,078,096	1,400,081	430,817	711,850	66,746	2,575,758	897,740
New Jersey	283	928,782	485,461	305,851	40,267	104,915	21,419	365,587	383,771
Pennsylvania	871	3,058,507	1,536,146	944,104	142,864	455,198	83,454	1,074,185	972,627
Delaware	19	24,863	11,653	9,587	1,026	4,991	1,129	9,062	7,794
Maryland	84	299,820	155,664	78,678	11,048	41,811	9,626	102,375	88,363
Dist. of Columbia	13	160,540	86,531	32,237	9,476	19,951	4,107	77,751	35,096
Southern	**1,753**	**3,461,002**	**2,105,862**	**537,486**	**155,675**	**471,430**	**149,110**	**1,346,917**	**373,602**
Virginia	172	389,690	203,982	53,775	14,831	59,085	20,154	117,296	138,573
West Virginia	124	201,780	130,128	34,994	7,897	30,078	10,404	70,487	69,477
North Carolina	80	196,324	133,408	19,521	7,417	27,468	9,359	64,438	54,627
South Carolina	70	128,428	79,995	19,353	4,681	17,287	6,464	33,401	53,214
Georgia	82	200,244	123,671	28,121	7,523	29,799	8,140	78,180	52,758
Florida	63	342,582	166,635	74,570	16,732	28,966	5,416	129,739	87,230
Alabama	102	179,116	107,193	33,602	7,812	27,535	8,724	71,364	53,680
Mississippi	37	89,542	52,630	19,237	3,662	9,773	2,991	29,263	28,304
Louisiana	32	129,460	83,960	14,107	5,749	15,516	4,246	57,641	19,592
Texas	662	969,499	562,065	141,426	51,219	143,097	40,118	461,319	130,042
Arkansas	84	105,181	62,445	16,937	4,655	12,967	3,691	40,783	28,553
Kentucky	139	282,512	177,938	53,264	12,820	38,656	16,296	109,069	78,331
Tennessee	106	246,644	161,812	28,679	10,677	31,293	13,107	83,837	79,221
Middle Western	**2,125**	**5,882,176**	**3,271,261**	**1,283,348**	**325,476**	**876,649**	**176,731**	**2,332,612**	**1,516,519**
Ohio	351	963,786	527,612	240,079	44,567	132,633	40,778	336,848	257,309
Indiana	240	445,685	242,113	100,176	19,934	55,981	24,360	163,530	120,120
Illinois	497	1,763,526	1,017,092	327,177	123,460	197,704	34,562	746,510	325,615
Michigan	130	584,989	318,384	134,926	33,400	60,561	14,641	221,142	202,726
Wisconsin	153	456,737	254,489	110,387	20,737	49,734	15,005	152,690	167,067
Minnesota	208	659,810	326,644	174,782	28,510	65,440	14,149	208,266	214,181
Iowa	315	382,216	212,943	77,262	18,211	41,792	16,588	130,081	123,378
Missouri	136	645,427	371,984	118,559	36,657	72,804	16,648	273,545	101,123
Western	**1,323**	**1,522,536**	**775,859**	**340,657**	**77,402**	**150,365**	**42,092**	**636,044**	**378,316**
North Dakota	157	101,745	53,657	26,460	4,262	9,937	3,834	32,701	44,829
South Dakota	108	82,572	41,632	21,335	3,641	7,957	2,622	28,656	30,095
Nebraska	165	242,571	140,505	34,429	12,523	25,860	8,162	94,420	51,811
Kansas	257	257,605	136,211	48,764	13,103	29,642	9,880	111,571	48,924
Montana	76	84,420	41,493	21,693	3,990	8,892	2,329	29,527	29,759
Wyoming	32	43,515	22,003	10,177	1,990	4,880	1,714	16,190	13,059
Colorado	127	263,058	121,588	76,760	13,813	24,071	4,455	111,093	80,414
New Mexico	31	28,993	14,572	6,844	1,446	3,199	1,253	13,178	5,003
Oklahoma	370	418,057	204,198	94,195	22,634	35,927	7,843	198,708	74,422
Pacific	**570**	**1,752,866**	**941,833**	**381,979**	**86,716**	**180,313**	**48,139**	**661,562**	**448,782**
Washington	108	320,528	156,685	84,637	16,357	29,403	9,352	112,668	98,168
Oregon	97	227,397	110,275	62,673	12,262	22,401	3,019	84,084	77,806
California	264	1,043,878	589,818	200,596	52,319	113,014	29,712	401,355	231,309
Idaho	56	58,420	30,502	13,209	2,734	5,762	2,114	23,497	16,087
Utah	20	56,114	30,156	10,832	3,130	5,896	2,245	21,049	12,608
Nevada	10	19,379	10,284	4,658	795	2,275	1,198	6,132	6,665
Arizona	15	27,150	14,113	5,314	1,119	2,062	499	12,777	6,049
New York City [3]	*25*	*4,747,513*	*2,421,547*	*907,644*	*371,420*	*557,846*	*30,524*	*2,242,332*	*336,017*
Chicago [3, 4]	*11*	*1,042,860*	*661,097*	*115,110*	*91,256*	*106,854*	*4,485*	*517,595*	*71,807*
Alaska	4	3,971	1,513	1,419	----------	366	55	1,938	1,194
Hawaii	2	9,045	3,322	3,674	----------	1,409	438	2,889	442
Total with Alaska and Hawaii	**7,978**	**25,315,624**	**13,650,134**	**5,842,253**	**1,381,171**	**3,089,358**	**651,155**	**10,006,836**	**6,179,366**

[1] Less expenses and taxes paid.
[2] In addition to demand and time deposits shown, there were $906,210,000 deposits not classified.
[3] Included in figures for respective States.
[4] Central reserve city banks.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 256.—NATIONAL BANKS: Classification of Loans and Discounts at Midsummer Call

[All figures in thousands of dollars]

	Total	On demand			On time			Secured by improved real estate under section 24, Federal reserve act		Secured by real estate mortgages or other liens on realty not under section 24, Federal reserve act				Acceptances of other banks discounted	Acceptances of reporting bank purchased or discounted	Customers' liability on drafts paid under letters of credit
		Not secured by collateral	Secured by stocks and bonds	Secured by other personal securities, etc.	Not secured by collateral	Secured by stocks and bonds	Secured by other personal securities, etc.	Farm lands	Other real estate	For debts previously contracted		All other real estate loans				
										Farm lands	Other real estate	Farm lands	Other real estate			
All banks:																
June 7, 1911	5,610,839	529,733	[1] 953,752		3,009,852	[1] 1,052,390							[2] 65,112			
June 30, 1914	6,430,069	616,911	[1] 1,036,977		3,403,353	[1,2] 1,372,828										
June 30, 1916	7,679,167	660,213	1,159,007	223,639	3,700,225	1,029,612	661,338						[2] 160,633	24,500		
June 20, 1917	8,957,678	700,198	1,261,631	300,879	4,361,790	1,064,254	772,963		[3] 78,063				[4] 107,361	78,610	31,929	
June 29, 1918	10,135,842	620,765	1,150,073	300,212	5,297,256	1,428,094	959,904		[3] 85,631				[4] 99,486	145,182	49,239	
June 30, 1919	11,010,206	597,560	1,307,787	317,286	5,251,324	2,130,598	1,014,073		[3] 92,315				[4] 91,667	150,849	56,747	
June 30, 1920	13,611,416	707,229	1,261,984	392,277	7,604,971	1,855,906	1,390,122		[3] 135,902				[4] 93,927	146,828	22,260	
June 30, 1921	12,004,515	679,704	1,151,114	342,394	6,564,444	1,548,053	1,320,323	93,042	60,024	60,895	45,695	5,869	14,682	94,470	16,429	7,347
June 30, 1922	11,248,214	657,298	1,408,369	270,583	5,813,207	1,499,092	1,112,434	101,795	87,035	100,784	60,351	6,522	14,804	75,906	31,911	3,123
June 30, 1923	11,817,071	733,536	1,468,203	276,090	6,176,743	1,519,317	1,111,273	108,892	125,070	127,339	67,942	10,393	23,101	60,874	11,392	2,506
June 30, 1924	11,978,728	737,559	1,545,625	263,618	6,123,604	1,559,698	1,087,096	116,009	138,897	120,122	74,535	9,031	26,543	91,026	33,998	1,367
June 30, 1925	12,674,067	726,100	1,843,167	300,561	6,132,318	1,817,730	1,002,755	122,214	269,247	123,332	81,874	10,334	29,797	107,767	43,766	3,105
June 30, 1926	**13,417,674**	**775,107**	**2,058,871**	**324,406**	**6,344,135**	**1,982,754**	**1,133,921**	**123,641**	**337,393**	**116,887**	**92,605**	**11,555**	**43,371**	**78,339**		
Central reserve cities	**2,914,668**	**70,055**	**809,892**	**93,701**	**1,210,489**	**537,762**	**141,912**		**301**	**320**	**3,107**		**636**	**46,483**		
New York	2,274,613	36,468	654,418	56,523	967,137	427,352	94,520			16	3,080		641	44,463		
Chicago	640,050	33,587	155,474	37,178	253,332	110,410	47,392		301	304	27		25	2,020		
Other reserve cities	**4,183,155**	**226,494**	**664,038**	**126,907**	**1,919,715**	**707,078**	**383,417**	**6,501**	**55,942**	**10,763**	**20,104**	**2,490**	**15,122**	**24,486**		
Country banks	**6,319,851**	**476,558**	**559,941**	**103,797**	**3,213,951**	**737,916**	**608,992**	**117,040**	**281,150**	**105,804**	**69,394**	**9,065**	**27,583**	**7,360**		
New England States	643,662	44,639	85,720	13,130	315,911	113,055	19,590	2,558	35,702	1,010	7,033	175	5,024	115		
Eastern States	1,901,251	202,821	297,573	24,990	946,946	203,576	35,246	14,183	137,225	4,448	18,088	1,838	12,904	1,413		
Southern States	1,472,039	56,030	51,309	24,779	804,204	193,033	230,338	23,393	32,994	28,715	18,723	2,406	4,023	2,088		
Middle Western States	1,448,006	114,803	90,848	19,239	783,783	171,409	95,951	52,295	57,416	36,266	15,944	2,826	4,188	3,038		
Western States	489,965	20,666	16,557	7,996	196,517	26,339	171,663	13,230	6,618	22,605	5,449	1,302	649	383		
Pacific States	360,093	38,665	15,749	13,593	165,531	30,464	55,400	11,366	10,801	12,760	4,154	518	739	323		
Alaska and Hawaii	4,835	934	2,185	70	1,059	47	104	13	394		3		26			

[1] Includes loan secured by other personal securities.
[2] Includes all loans secured by mortgages or other real estate security.
[3] Includes all real estate loans under section 24, Federal reserve act.
[4] Includes all real estate loans not under section 24, Federal reserve act.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 257.—LOANS AND DISCOUNTS,[1] NATIONAL BANKS, JUNE 30: BY RESERVE CITIES AND STATES

[All figures in thousands of dollars]

City, State, or Territory	1924	1925	1926
CONTINENTAL UNITED STATES			
All national banks	**11, 975, 144**	**12, 670, 118**	**13, 412, 839**
Central reserve cities	**2, 603, 764**	**2, 694, 922**	**2, 914, 668**
New York City	2, 009, 100	2, 084, 305	2, 274, 618
Chicago	594, 664	610, 617	640, 050
Other reserve cities	**3, 814, 971**	**3, 994, 646**	**4, 193, 155**
Albany	47, 472	55, 546	57, 221
Boston	429, 272	493, 695	518, 954
Brooklyn and Bronx	34, 366	34, 660	42, 507
Buffalo	34, 228	42, 007	10, 408
Philadelphia	423, 969	459, 927	512, 061
Pittsburgh	199, 845	199, 774	212, 189
Baltimore	96, 098	97, 729	96, 156
Washington	68, 468	77, 671	85, 276
Richmond	65, 477	67, 754	55, 783
Atlanta	60, 143	61, 644	60, 755
Jacksonville	31, 110	53, 524	52, 331
Birmingham	26, 683	27, 019	28, 979
New Orleans	21, 982	24, 489	28, 959
Dallas	58, 913	79, 302	84, 552
El Paso	15, 730	14, 639	14, 712
Fort Worth	34, 315	37, 974	42, 844
Galveston	12, 683	18, 219	15, 211
Houston	65, 493	76, 072	75, 551
San Antonio	25, 723	28, 442	23, 113
Waco	12, 151	12, 616	12, 322
Little Rock	5, 715	6, 685	6, 410
Louisville	62, 026	63, 192	67, 082
Memphis	11, 353	11, 586	11, 882
Nashville	35, 347	40, 347	42, 721
Cincinnati	73, 196	80, 823	87, 443
Cleveland	57, 418	63, 235	68, 941
Columbus	48, 766	50, 884	56, 133
Toledo	14, 251	5, 556	6, 708
Indianapolis	45, 118	47, 822	59, 544
Chicago	29, 364	31, 392	39, 717
Peoria	19, 016	18, 029	18, 150
Detroit	96, 791	139, 671	154, 574
Grand Rapids	18, 624	19, 622	21, 789
Milwaukee	96, 006	101, 605	101, 246
Minneapolis	106, 339	126, 602	118, 775
St. Paul	61, 891	56, 903	60, 003
Cedar Rapids	11, 437	12, 896	13, 116
Des Moines	23, 885	23, 265	23, 019
Dubuque	4, 876	4, 928	4, 595
Sioux City	18, 435	18, 928	16, 986
Kansas City, Mo.	78, 276	81, 190	78, 819
St. Joseph	16, 165	18, 069	16, 111
St. Louis	166, 593	186, 480	221, 645
Lincoln	13, 594	16, 453	15, 919
Omaha	62, 811	65, 111	61, 969
Kansas City, Kans	6, 579	6, 416	6, 981
Topeka	5, 108	8, 614	8, 074
Wichita	14, 306	15, 951	18, 444
Helena	3, 487	3, 530	3, 800
Denver	69, 448	72, 331	64, 927
Pueblo	5, 644	5, 574	6, 300
Muskogee	9, 126	8, 375	5, 852
Oklahoma City	27, 390	35, 144	33, 031
Tulsa	42, 313	48, 651	60, 589
Seattle	58, 788	60, 394	62, 793
Spokane	27, 097	27, 195	27, 315
Portland	49, 020	45, 105	63, 077
Los Angeles	154, 880	184, 303	190, 462
Other reserve cities—Con.			
Oakland	20, 074	17, 707	19, 749
San Francisco	160, 405	177, 856	179, 668
Ogden	5, 043	5, 048	4, 520
Salt Lake City	17, 879	18, 475	19, 394
Country banks	**5, 756, 409**	**5, 980, 550**	**6, 315, 016**
New England States	**572, 099**	**616, 600**	**645, 662**
Maine	61, 771	64, 473	68, 852
New Hampshire	35, 001	37, 120	38, 636
Vermont	31, 235	32, 715	34, 555
Massachusetts	265, 656	290, 756	303, 611
Rhode Island	40, 631	41, 633	32, 435
Connecticut	137, 785	149, 903	165, 573
Eastern States	**1, 550, 919**	**1, 698, 360**	**1, 901, 251**
New York	450, 976	486, 768	545, 570
New Jersey	356, 794	406, 680	485, 034
Pennsylvania	685, 917	739, 568	799, 989
Delaware	10, 567	11, 085	11, 653
Maryland	52, 665	54, 459	59, 005
Southern States	**1, 300, 441**	**1, 386, 746**	**1, 478, 039**
Virginia	197, 179	201, 233	206, 184
West Virginia	131, 320	128, 641	130, 128
North Carolina	120, 586	129, 806	133, 048
South Carolina	82, 684	80, 842	79, 365
Georgia	63, 513	62, 050	62, 777
Florida	51, 473	87, 806	114, 178
Alabama	69, 537	72, 686	78, 194
Mississippi	43, 327	46, 316	52, 630
Louisiana	48, 178	49, 511	54, 271
Texas	245, 775	272, 567	287, 491
Arkansas	43, 035	50, 320	56, 035
Kentucky	103, 266	106, 710	110, 603
Tennessee	94, 568	98, 258	107, 135
Middle Western States	**1, 438, 165**	**1, 450, 793**	**1, 448, 006**
Ohio	282, 745	287, 754	306, 006
Indiana	174, 387	177, 995	182, 235
Illinois	290, 307	297, 566	308, 127
Michigan	128, 257	131, 291	140, 597
Wisconsin	149, 241	148, 666	153, 211
Minnesota	173, 858	161, 421	147, 385
Iowa	189, 170	173, 902	155, 214
Missouri	50, 200	52, 198	55, 231
Western States	**534, 879**	**493, 235**	**489, 965**
North Dakota	57, 366	52, 223	53, 657
South Dakota	50, 740	46, 622	41, 632
Nebraska	67, 406	64, 288	62, 609
Kansas	99, 188	97, 925	102, 712
Montana	36, 267	36, 729	37, 693
Wyoming	34, 877	22, 553	22, 003
Colorado	55, 064	51, 201	50, 361
New Mexico	17, 734	15, 274	14, 572
Oklahoma	116, 237	106, 420	104, 726
Pacific States	**353, 906**	**354, 816**	**380, 023**
Washington	65, 496	65, 605	66, 055
Oregon	44, 170	45, 141	46, 484
California	181, 251	182, 843	186, 475
Idaho	33, 644	30, 412	30, 473
Utah	5, 641	6, 222	6, 242
Nevada	8, 726	9, 495	10, 284
Arizona	14, 978	15, 098	14, 080
Alaska	1, 173	1, 291	1, 513
Hawaii	2, 411	2, 658	3, 322
Grand total, including Alaska and Hawaii	**11, 978, 728**	**12, 674, 067**	**13, 417, 674**

[1] Figures include all loans and discounts on which officers and directors are liable, all loans and discounts rediscounted or hypothecated for bills payable, and acceptances of other banks and foreign bills of exchange or drafts sold with indorsement.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 258.—SECURITIES OWNED BY NATIONAL BANKS AS OF JUNE 30, BY CLASSES

[All figures in thousands of dollars]

Class of security	1914	1921	1922	1923	1924	1925	1926
Total	1,914,680	4,025,031	4,563,325	5,069,703	5,142,328	5,730,444	5,842,253
Bonds, domestic:							
U. S. Government [1]	799,316	2,019,497	2,265,459	2,693,846	2,481,778	2,536,767	2,469,263
State and local government	176,017	393,682	414,414	401,816	505,528	594,709	647,801
Railroad	341,691	404,936	486,453	503,348	573,571	673,950	681,387
Other public service corporations	218,215	277,205	318,456	337,293	397,560	495,230	545,036
All other	[2] 284,386	352,405	423,040	521,200	575,743	698,235	772,789
Collateral trust and other corporation notes		159,766	168,082	135,235	105,933	124,828	154,797
Stocks, domestic:							
Federal reserve banks		68,724	70,575	71,862	72,318	74,488	78,735
All other	[3] 43,709	62,541	59,170	69,892	74,778	78,764	90,598
Claims, warrants, and judgments	35,926	82,586	87,727	90,252	90,594	90,548	79,423
Foreign securities:							
Government bonds	10,019	140,226	162,054	153,723	79,470	240,762	225,871
All other	5,609	63,513	87,895	91,236	85,055	122,163	146,548

Class of security	1925				1926			
	New York	Chicago	Other reserve cities	Country banks	New York	Chicago	Other reserve cities	Country banks
Total	950,187	109,349	1,495,756	3,175,152	907,844	115,110	1,541,816	3,277,483
Bonds, domestic:								
U. S. Government [1]	531,679	57,342	780,100	1,167,646	516,623	62,023	705,518	1,125,104
State and local government	97,977	9,231	167,038	330,454	76,152	13,822	186,657	371,170
Railroad	112,689	2,915	127,823	430,523	103,535	3,765	117,091	406,096
Other public service corporations	30,940	2,799	81,432	380,068	28,872	3,865	90,972	421,327
All other	74,592	15,506	144,894	463,243	82,282	14,466	159,883	516,158
Collateral trust and other corporation notes	18,988	2,118	50,493	53,229	26,575	7,132	62,133	58,957
Stocks, domestic:								
Federal reserve banks	12,525	2,543	21,214	38,206	14,251	2,328	21,961	39,695
All other	21,535	1,571	34,333	21,325	24,059	2,882	30,166	24,491
Claims, warrants, and judgments	404	1,439	19,771	68,934	125	689	12,879	65,730
Foreign securities:								
Government bonds	28,440	12,125	54,811	145,386	19,277	2,158	50,303	154,133
All other	20,418	1,760	23,847	76,138	15,893	1,480	34,353	94,852

[1] Includes all United States Government securities.
[2] Includes various securities, amounting to $56,781,000, with the Treasury as security for public deposits.
[3] Includes $900,000 erroneously shown by banks on face of banks' reports as bonds, etc.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 259.—NATIONAL BANKS: Number, Capital, Surplus, and Undivided Profits, Loans and Discounts, and Note Circulation, 1864 to 1926

[Note.—All money figures expressed in millions and tenths of millions of dollars. Data relate to June 30 or nearest report date]

Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts [1]	Note circulation	Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts [1]	Note circulation
1864	467	75.2	4.2	70.7	25.8	1896	3,689	651.1	331.9	1,971.6	199.2
1865	1,294	325.8	54.5	362.4	131.5	1897	3,610	632.2	330.3	1,977.6	196.6
1866	1,634	414.3	70.4	550.4	267.8	1898	3,582	622.0	333.0	2,163.7	189.8
1867	1,636	418.6	93.9	588.5	291.8	1899	3,583	604.9	342.3	2,492.2	199.4
1868	1,640	420.1	109.4	655.7	294.9	1900	3,732	621.5	391.5	2,623.5	265.3
1869	1,619	422.7	126.0	686.3	292.8	1901	4,165	645.7	416.7	2,956.9	319.0
1870	1,612	427.2	134.6	719.3	291.2	1902	4,535	702.0	482.4	3,221.9	309.3
1871	1,723	450.3	143.9	789.4	307.8	1903	4,939	743.5	542.2	3,415.0	359.3
1872	1,853	470.5	155.4	871.5	327.1	1904	5,331	767.4	581.6	3,595.0	399.6
1873	1,968	490.1	172.2	925.6	338.8	1905	5,668	791.6	615.3	3,899.2	445.5
1874	1,983	491.0	184.6	926.2	338.5	1906	6,053	826.1	665.2	4,206.9	510.9
1875	2,076	501.6	185.3	972.9	318.1	1907	6,429	883.7	720.4	4,651.1	547.9
1876	2,091	500.4	178.5	933.7	294.4	1908	6,824	919.1	748.7	4,615.7	613.7
1877	2,078	481.0	175.2	901.7	290.0	1909	6,926	937.0	807.1	5,035.9	641.3
1878	2,056	470.4	158.7	835.1	299.6	1910	7,145	989.6	861.4	5,430.2	675.6
1879	2,048	455.2	160.1	836.9	307.3	1911	7,277	1,019.6	913.5	5,610.8	681.7
1880	2,076	455.9	168.5	994.7	318.1	1912	7,372	1,033.6	950.8	5,953.9	708.7
1881	2,115	460.2	181.4	1,145.0	312.2	1913	7,473	1,056.9	988.7	6,143.0	722.1
1882	2,239	477.2	183.2	1,208.9	308.9	1914	7,525	1,058.2	991.5	6,430.1	722.6
1883	2,417	500.3	206.7	1,285.6	312.0	1915	7,605	1,068.5	1,036.8	6,660.0	722.7
1884	2,625	522.5	216.4	1,269.9	295.2	1916	7,579	1,066.0	1,037.2	7,679.2	676.1
1885	2,689	526.3	198.8	1,257.7	269.1	1917	7,604	1,082.8	1,115.8	8,957.7	660.4
1886	2,809	539.1	221.3	1,398.6	244.9	1918	7,705	1,098.6	1,151.2	10,135.8	681.6
1887	3,014	571.6	234.6	1,560.4	166.6	1919	7,785	1,118.6	1,244.9	11,010.2	677.2
1888	3,120	588.4	253.4	1,628.1	155.3	1920	8,030	1,224.2	1,397.9	18,611.4	688.2
1889	3,239	605.9	269.4	1,779.1	128.9	1921	8,154	1,273.9	1,522.4	12,004.5	704.1
1890	3,484	642.1	292.5	1,933.5	126.3	1922	8,249	1,307.2	1,541.2	11,248.2	725.7
1891	3,652	672.9	314.6	1,963.7	123.9	1923	8,241	1,328.9	1,546.8	11,817.7	720.0
1892	3,759	684.7	326.5	2,127.8	141.1	1924	8,085	1,334.0	1,582.2	11,978.7	729.7
1893	3,807	685.8	343.1	2,020.5	155.1	1925	8,072	1,369.4	1,600.6	12,674.1	648.5
1894	3,770	671.1	330.3	1,944.4	171.7	1926	7,978	1,412.9	1,676.5	13,417.7	651.2
1895	3,715	658.2	329.0	2,016.6	178.8						

[1] Including rediscounts.

No. 260.—NATIONAL BANKS: Dividends and Earnings

[Note.—The dividends and earnings are for years ending Mar. 1, prior to 1907, and for years ending June 30 thereafter. The ratios are computed on the basis of the capital and surplus as shown in the earnings and dividend reports, which differ only slightly from the amounts given in Table 259, which are as of June 30 or nearest report date. Net additions to profits are calculated before deducting dividends]

Year (see note above)	Amount (millions of dollars)		Ratio (per cent)			Year (see note above)	Amount (millions of dollars)		Ratio (per cent)		
	Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus
1891–1895	62.7	49.0	7.3	5.4	6.9	1913	161.0	119.9	11.40	6.75	9.06
1896–1900	52.4	45.0	7.2	5.1	6.0	1914	149.3	120.9	11.37	6.80	8.39
1901	37.7	50.2	8.1	5.7	10.0	1915	127.1	113.7	10.63	6.33	7.08
1902	99.1	64.8	9.8	6.8	10.5	1916	157.5	114.7	10.76	6.38	8.76
1903	102.7	60.1	8.7	5.9	10.1	1917	194.3	125.5	12.61	6.79	10.52
1904	116.5	73.6	9.9	6.6	10.4	1918	212.3	129.8	11.82	6.78	11.09
1905	105.2	71.0	9.2	6.1	9.0	1919	240.4	135.6	12.15	6.83	12.11
1906	113.7	80.8	10.4	6.8	9.5	1920	282.1	147.8	12.10	6.70	12.78
1907 [1]	219.2	144.4	17.2	10.8	16.4	1921	216.1	158.2	12.42	6.88	9.40
1908	132.3	98.1	10.89	6.75	9.10	1922	183.7	165.9	12.69	7.04	7.79
1909	131.2	93.0	10.12	6.18	8.72	1923	203.5	179.2	13.48	7.47	8.48
1910	154.2	105.9	10.99	6.65	9.67	1924	195.7	163.7	12.27	6.78	8.11
1911	157.0	114.7	11.38	6.83	9.35	1925	223.9	165.0	12.05	6.63	9.00
1912	149.1	120.3	11.66	6.93	8.59	1926	249.2	178.8	12.30	6.65	9.54

[1] Mar. 1, 1906, to July 1, 1907.

Sources of Tables 259 and 260: Comptroller of the Currency.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 261.—ASSETS AND LIABILITIES OF BANKS OTHER THAN NATIONAL

[NOTE.—All money figures in thousands of dollars. Data relate in general to June 30]

Class of banks and item	1910	1915	1920	1923	1924	1925	1926
STATE BANKS							
Number reporting	12,166	14,598	18,195	18,043	17,436	16,983	16,493
Assets	**3,694,959**	**4,399,602**	**14,009,781**	**14,162,862**	**14,216,011**	**15,979,238**	**16,579,856**
Loans and discounts [1]	2,406,467	2,908,025	8,963,410	8,764,786	8,906,057	9,318,658	9,733,735
Securities [2]	303,625	420,475	2,226,916	2,587,002	2,718,156	3,052,172	3,220,400
Due from other banks	485,362	557,620	1,549,571	1,083,349	1,032,954	1,243,607	1,045,705
Lawful reserve				475,706	605,931	607,461	777,430
Checks and other cash items [3]	105,188	74,137	332,847	277,266	428,635	522,234	423,172
Cash on hand	240,581	242,754	393,935	314,057	346,641	357,960	405,372
All other	153,737	196,591	543,102	660,696	777,638	877,146	968,842
Liabilities	**3,694,959**	**4,399,602**	**14,009,781**	**14,162,862**	**14,216,011**	**15,979,238**	**16,579,856**
Capital stock	435,823	503,985	920,311	1,041,413	1,061,619	1,062,264	1,092,424
Surplus fund	187,571	221,081	527,019	571,461	602,786	644,420	696,901
Undivided profits	65,679	97,220	222,599	217,377	208,756	226,988	254,767
Individual deposits [4]	2,677,813	3,231,654	10,835,188	11,130,142	11,755,233	12,682,753	13,153,075
Due to other banks [5]	182,324	229,201	493,322	521,396	549,590	702,338	664,263
Bills payable	54,850	75,979	549,608	269,744	232,929	244,782	247,666
All other	90,899	40,481	460,834	411,329	405,098	415,693	465,360
LOAN AND TRUST COMPANIES							
Number reporting	1,091	1,664	1,408	1,643	1,664	1,680	1,656
Assets	**4,216,850**	**5,873,120**	**8,320,018**	**9,499,259**	**10,323,777**	**11,565,549**	**12,205,196**
Loans and discounts [1]	2,256,573	3,048,668	4,601,508	5,064,100	5,299,016	6,126,507	6,757,525
Securities [2]	1,000,264	1,349,614	1,902,075	2,423,803	2,748,425	2,801,346	2,806,780
Due from other banks	467,643	754,163	878,692	386,250	440,582	499,984	463,113
Lawful reserve				567,783	633,392	749,109	730,494
Checks and other cash items [3]	26,374	47,643	193,615	278,045	477,008	502,986	529,750
Cash on hand	260,130	287,958	148,455	123,438	146,362	160,105	170,542
All other	205,866	385,075	595,673	655,840	578,992	725,512	746,983
Liabilities	**4,216,850**	**5,873,120**	**8,320,018**	**9,499,259**	**10,323,777**	**11,565,549**	**12,205,196**
Capital stock	367,334	476,306	475,745	591,431	621,015	643,451	672,959
Surplus fund	432,718	450,675	509,929	606,648	672,265	723,209	814,250
Undivided profits	65,449	126,718	102,194	133,346	140,948	159,036	179,955
Individual deposits [4]	3,028,891	4,179,323	6,065,967	6,831,018	7,785,331	8,536,860	8,900,928
Due to other banks [5]	234,217	424,693	452,018	771,762	668,621	913,027	905,477
Bills payable	11,842	23,574	214,144	128,515	77,576	95,787	124,019
All other	76,400	191,330	500,021	436,539	358,021	494,179	607,608
PRIVATE BANKS [6]							
Number reporting	934	1,036	799	604	560	523	495
Assets	**160,016**	**177,666**	**212,626**	**165,516**	**150,943**	**155,223**	**174,152**
Loans and discounts [1]	108,449	114,977	128,915	87,190	76,044	80,497	93,079
Securities [2]	10,410	15,313	32,191	35,090	35,051	35,155	35,506
Due from other banks	24,069	24,935	29,467	25,297	20,438	19,306	20,894
Lawful reserve				239	3,561	3,339	3,048
Checks and other cash items [3]	705	594	1,463	994	596	847	681
Cash on hand	6,765	6,452	6,480	4,233	3,868	3,832	4,139
All other	9,618	15,395	14,110	12,473	11,385	12,247	16,805
Liabilities	**160,016**	**177,666**	**212,626**	**165,516**	**150,943**	**155,223**	**174,152**
Capital stock	18,900	20,548	13,334	9,512	11,171	10,803	9,895
Surplus fund	6,541	8,442	13,046	12,894	8,614	8,708	11,111
Undivided profits	3,161	4,038	3,458	1,919	1,473	1,694	1,770
Individual deposits [4]	124,084	134,097	169,449	131,666	120,519	126,236	131,783
Due to other banks [5]	2,267	1,585	2,392	1,990	1,670	1,243	1,436
Bills payable	1,722	5,535	5,870	2,932	2,976	2,451	10,948
All other	3,341	3,420	5,077	4,603	4,520	4,088	7,179
STOCK SAVINGS BANKS							
Number reporting	1,121	1,529	1,087	1,029	990	972	904
Assets	**829,422**	**1,238,673**	**1,506,413**	**1,790,633**	**1,923,384**	**2,093,125**	**2,196,427**
Loans and discounts [1]	567,246	851,819	978,483	1,182,353	1,302,556	1,365,257	1,410,174
Securities [2]	120,962	158,294	323,596	370,077	367,243	429,834	504,098
Due from other banks	80,091	124,849	70,783	100,486	107,641	123,857	118,657
Lawful reserve				31,064	27,254	32,137	34,443
Checks and other cash items [3]	3,438	3,280	4,836	12,263	13,679	15,419	15,790
Cash on hand	26,417	40,845	35,215	24,854	29,113	29,425	26,916
All other	31,268	59,586	93,500	69,586	75,898	97,186	86,349
Liabilities	**829,422**	**1,238,673**	**1,506,413**	**1,790,633**	**1,923,384**	**2,093,125**	**2,196,427**
Capital stock	68,321	92,983	69,183	81,120	86,387	83,753	85,153
Surplus fund	27,020	40,905	39,422	41,362	44,330	44,893	47,833
Undivided profits	13,732	26,753	13,247	17,325	19,043	21,487	20,217
Individual deposits [4]	707,522	1,046,097	1,351,242	1,609,358	1,746,609	1,918,230	2,021,614
Due to other banks [5]	9,415	12,694	988	10,436	1,783	1,654	9,461
Bills payable	2,064	2,851	24,029	8,380	15,123	8,732	3,375
All other	1,348	16,390	8,302	22,702	10,109	14,371	8,774

For footnotes, see p. 263.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 261.—Assets and Liabilities of Banks Other Than National—Con.

Class of banks and item	1910	1915	1920	1923	1924	1925	1926
MUTUAL SAVINGS BANKS							
Number reporting	638	630	620	618	613	611	620
Assets	**3,652,449**	**4,319,383**	**5,619,017**	**6,904,325**	**7,364,656**	**7,913,039**	**8,422,307**
Loans and discounts[1]	1,727,171	2,170,039	2,591,480	3,360,898	3,775,746	4,183,071	4,623,594
Securities[2]	1,676,149	1,869,867	2,716,282	3,186,872	3,217,543	3,351,162	3,406,104
Due from other banks, Lawful reserve	134,236	183,397	183,527	171,209; 10,446	208,547	201,797	211,258
Checks and other cash items[3]	1,959	935	1,191	1,313	1,272	1,113	1,763
Cash on hand	24,463	21,937	41,942	39,411	40,297	40,359	29,600
All other	88,470	73,208	84,595	134,676	121,251	135,537	149,988
Liabilities	**3,652,449**	**4,319,383**	**5,619,017**	**6,904,325**	**7,364,656**	**7,913,039**	**8,422,307**
Surplus fund	249,209	289,725	334,546	496,513	558,786	633,176	702,974
Undivided profits	40,063	70,292	87,975	107,073	99,854	116,523	128,875
Individual deposits[4]	3,960,564	3,950,586	5,186,952	6,288,551	6,693,246	7,146,951	7,577,504
Due to other banks[5]	41	498	136	352	149	4,852	119
Bills payable	165	621	395	269	248	518	345
All other	2,388	7,661	9,013	11,167	12,373	11,019	12,490

[1] Includes overdrafts.
[2] Includes premiums on bonds.
[3] Includes exchanges for clearing house.
[4] Includes dividends unpaid and postal savings deposits.
[5] Includes certified checks and cashiers' checks.
[6] See headnote Table 251.

Source: Comptroller of the Currency, Treasury Department.

No. 262.—SAVINGS DEPOSITS AND SAVINGS DEPOSITORS IN BANKS AND TRUST COMPANIES ON OR ABOUT JUNE 30

[Note.—The number of savings depositors in State banks and trust companies, including stock savings and private banks in 1926 was 23,242,343, excluding data for 6 States. Figures not shown for other years as data are very incomplete]

Year	Savings deposits (thousands of dollars)				Number of savings depositors	
	All banks	Mutual savings banks	State banks and trust companies[1]	National banks	Mutual savings banks	National banks
1910	6,835,494	(2)	(2)	1,014,229	(2)	2,086,587
1911	7,963,109	3,458,961	3,024,036	1,480,112	7,690,973	2,341,071
1912	8,404,373	3,608,882	3,259,505	1,535,986	7,879,598	2,675,480
1913	8,548,345	3,811,713	3,367,829	1,368,803	8,034,453	2,966,355
1914	8,711,975	3,910,499	3,347,638	1,453,838	7,900,705	(3)
1915	8,807,420	3,944,568	3,541,366	1,321,486	7,642,971	(3)
1916	9,459,308	4,102,481	3,641,035	1,715,792	7,916,990	(3)
1917	10,875,602	4,389,044	4,368,892	2,172,666	8,651,009	(3)
1918	11,534,850	4,381,910	4,816,869	2,336,071	8,326,482	(3)
1919	13,040,393	4,731,739	5,532,347	2,776,307	9,040,388	6,763,483
1920	15,314,061	5,058,282	6,792,979	3,462,800	9,078,628	7,979,577
1921	16,500,663	5,568,340	7,265,112	3,677,211	9,662,041	8,109,242
1922	17,578,920	5,817,699	7,686,940	4,074,281	9,686,559	8,873,327
1923	19,726,534	6,273,151	8,767,046	4,686,337	10,045,264	9,899,446
1924	21,188,734	6,693,247	9,337,481	5,158,006	10,384,337	10,067,737
1925	23,134,052	7,152,268	10,171,528	5,810,266	10,639,228	11,864,521
1926	24,696,192	7,525,189	10,993,273	6,177,730	10,950,062	12,569,835

[1] Includes stock savings and private banks.
[2] Separate data not available. Combined data for other than national banks included in total.
[3] Not available.

Source: American Bankers' Association.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 263.—SAVINGS DEPOSITS AND SAVINGS DEPOSITORS IN BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

Division and State	Savings deposits (thousands of dollars)						Number of savings depositors, 1926
	1911 [1]	1916	1921	1924	1925	1926	
United States	**7,963,109**	**9,459,308**	**16,500,663**	**21,188,734**	**23,134,052**	**24,696,192**	**46,763,240**
New England	**1,681,333**	**2,001,158**	**2,761,570**	**3,467,619**	**3,750,191**	**4,004,983**	**7,108,730**
Maine	133,465	161,597	229,237	257,506	265,667	284,380	539,474
New Hampshire	95,178	118,823	151,694	182,877	190,536	201,723	372,448
Vermont	79,664	110,081	137,325	164,287	173,410	182,272	310,524
Massachusetts	833,219	[2]1,097,500	[2]1,507,745	1,942,082	2,139,450	2,275,704	4,010,155
Rhode Island	144,073	154,766	219,100	283,499	299,202	321,865	578,408
Connecticut	295,634	358,391	516,469	637,368	681,926	739,038	1,395,721
Middle Atlantic	**3,137,616**	**3,316,598**	**6,087,513**	**8,358,997**	**9,290,268**	**9,916,256**	**17,716,705**
New York	2,010,504	2,029,363	3,549,065	[3]4,979,973	5,546,128	5,918,682	8,191,974
New Jersey	259,112	338,764	672,958	908,806	1,040,045	1,127,334	2,402,318
Pennsylvania	712,473	740,665	1,502,841	2,008,885	2,187,474	2,336,513	5,813,159
District of Columbia	7,057	18,473	49,997	71,181	80,755	80,204	304,009
Delaware	13,906	20,333	37,690	47,175	50,081	53,634	110,319
Maryland	134,564	169,000	275,862	342,977	385,785	399,889	894,926
Southern	**424,148**	**540,730**	**1,261,001**	**1,593,756**	**1,761,734**	**1,875,263**	**[4]4,170,187**
Virginia	63,792	69,706	157,816	208,329	216,791	229,383	549,407
West Virginia	53,566	67,864	132,074	149,324	150,632	154,822	451,534
North Carolina	29,551	38,661	104,277	136,253	142,282	148,802	[4]477,298
South Carolina	29,726	39,621	95,376	94,945	112,016	103,694	203,472
Georgia	43,990	55,556	118,385	98,459	131,962	150,597	378,442
Florida	19,302	31,919	66,373	102,729	148,310	[5]178,488	338,857
Alabama	19,478	24,211	59,107	87,773	93,135	102,408	263,734
Mississippi	[6]16,907	21,332	53,044	75,087	82,176	92,660	[4]122,698
Louisiana	36,278	41,134	100,891	118,189	123,269	133,935	[4]309,488
Texas	24,845	42,479	103,412	149,208	164,305	164,924	298,684
Arkansas	11,545	11,963	34,644	53,456	65,235	70,311	153,012
Kentucky	39,723	46,660	110,564	169,143	[7]176,413	179,677	366,816
Tennessee	35,350	49,124	110,538	150,861	155,178	165,512	167,225
East Central	**2,001,192**	**2,423,771**	**4,211,965**	**5,182,006**	**5,507,931**	**5,978,520**	**12,376,592**
Ohio	425,643	511,286	852,729	1,081,624	1,164,076	1,252,637	716,251
Indiana	142,935	106,083	200,833	242,477	259,499	[8]383,116	303,581
Illinois	440,584	524,397	928,832	1,182,970	1,258,614	1,385,377	4,516,793
Michigan	270,206	361,833	617,272	826,092	939,047	1,028,545	3,133,399
Wisconsin	180,657	206,346	373,392	431,603	453,060	489,951	1,113,672
Minnesota	165,763	263,205	475,601	506,033	536,586	531,918	773,622
Iowa	246,218	284,055	478,454	[9]565,986	524,859	515,221	[6]1,547,675
Missouri	129,186	166,565	284,579	345,221	372,190	[9]384,755	[9]271,599
West Central	**284,816**	**399,452**	**789,561**	**776,509**	**869,365**	**801,044**	**1,437,498**
North Dakota	32,415	67,724	102,032	87,517	95,885	92,910	[4]77,283
South Dakota	43,305	57,648	116,075	101,837	102,099	85,968	152,634
Nebraska	67,409	79,357	[10]162,622	107,742	213,165	208,334	418,213
Kansas	43,541	60,349	110,999	110,080	131,213	126,263	[4]348,574
Montana	20,006	39,004	[11]78,144	49,110	55,757	58,933	102,647
Wyoming	8,071	10,532	20,974	24,240	20,907	21,522	35,659
Colorado	49,159	59,902	102,967	118,445	116,264	107,054	161,915
New Mexico	5,728	7,987	14,004	8,847	7,291	7,485	16,122
Oklahoma	15,182	16,069	82,644	78,391	87,284	92,915	[4]124,361
Pacific	**534,106**	**777,599**	**1,389,323**	**1,809,847**	**1,994,063**	**2,122,127**	**3,954,638**
Washington	59,065	87,489	141,352	168,395	181,293	192,423	504,101
Oregon	27,285	39,149	78,793	98,298	105,862	113,776	295,272
California	[6]408,021	[10]597,823	1,060,513	1,420,548	1,576,058	1,679,146	2,848,101
Idaho	9,097	11,839	24,478	24,206	25,794	27,793	33,214
Utah	21,398	33,709	49,903	58,040	61,161	64,395	195,260
Nevada	4,824	2,723	13,316	15,870	17,458	19,365	22,750
Arizona	3,816	4,867	20,968	24,490	26,437	25,229	55,940

[1] Data as of June 7. Savings deposits include demand certificates of deposit for national banks.
[2] Data for mutual savings banks as of Oct. 31, 1916 and 1921.
[3] Data for State, stock savings and private banks, and loan and trust companies estimated.
[4] Includes 1925 data for all except national banks.
[5] Includes demand certificates of deposit for State banks and trust companies.
[6] Includes commercial deposits in State banks.
[7] Includes 1924 data for State banks.
[8] National banks and stock savings banks, data included for the latter being estimated.
[9] Data as of Apr. 30.
[10] Includes demand certificates of deposit for State and stock savings banks.
[11] Data as of November, 1920, for State banks.

Source: American Bankers Association.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 264.—SAVINGS DEPOSITS AND SAVINGS DEPOSITORS IN EACH CLASS OF BANKS: BY STATES, JUNE 30, 1926

[NOTE.—Savings deposits in thousands of dollars. For totals for all banks, see Table 263]

Division and State	Mutual savings banks[1]		State banks and trust companies[2]		National banks	
	Number of depositors	Amount of deposits	Number of depositors	Amount of deposits	Number of depositors	Amount of deposits
United States	10,950,662	7,525,199	23,242,343	10,993,273	12,569,835	6,177,780
New England	4,518,141	2,726,158	1,445,203	703,704	1,143,386	575,120
Maine	231,457	110,228	223,650	89,723	184,367	84,429
New Hampshire	245,083	148,667	78,900	36,168	48,465	16,828
Vermont	126,599	88,230	120,496	62,721	63,429	31,321
Massachusetts	2,878,058	1,701,853	460,587	225,114	671,510	348,737
Rhode Island	190,336	143,647	174,426	165,280	13,646	12,933
Connecticut	846,608	533,533	387,144	124,698	161,969	80,907
Middle Atlantic	5,977,183	4,509,993	7,065,949	3,020,872	4,673,593	2,385,891
New York	4,635,134	3,738,426	1,911,682	1,282,516	1,645,158	897,740
New Jersey	411,019	218,815	1,138,049	524,748	853,250	383,771
Pennsylvania	572,098	371,871	3,307,639	992,015	1,933,422	972,627
District of Columbia			224,757	45,108	79,252	35,096
Delaware	46,426	22,500	51,869	28,250	12,024	7,794
Maryland	312,486	158,291	431,953	153,235	150,487	88,363
Southern States			2,350,517	1,001,661	1,819,650	873,602
Virginia			220,337	90,810	329,070	138,573
West Virginia			274,056	85,345	177,478	69,477
North Carolina			[3] 335,303	94,175	141,995	54,627
South Carolina			113,832	50,480	89,640	53,214
Georgia			201,811	97,839	176,531	52,758
Florida			186,620	[4] 91,258	151,737	87,230
Alabama			154,842	48,728	108,892	53,680
Mississippi			[3] 81,032	64,356	41,616	28,304
Louisiana			[3] 365,690	114,393	33,798	19,592
Texas			73,750	34,882	224,934	130,042
Arkansas			111,820	41,758	41,192	28,553
Kentucky			[3] 231,374	[3] 101,346	135,442	78,331
Tennessee			[5]	86,291	167,225	79,221
East Central States	277,939	170,107	3,610,953	4,289,894	3,487,700	1,518,519
Ohio	[3] 97,838	82,310	[6]	913,018	618,413	257,309
Indiana	33,374	20,377	[6]	[4] 247,619	270,207	120,120
Illinois			3,714,426	1,059,762	802,367	325,615
Michigan			2,718,839	825,819	414,560	202,726
Wisconsin	15,692	6,393	642,140	316,491	455,840	167,067
Minnesota	131,035	61,027	208,548	256,710	434,039	214,181
Iowa			[7] 1,327,000	386,843	220,675	128,378
Missouri			[6]	283,632	271,599	101,123
West Central States			795,115	422,728	642,293	378,316
North Dakota			[3] 25,298	48,081	51,985	44,329
South Dakota			114,554	55,473	88,080	30,095
Nebraska			280,981	166,523	137,232	51,811
Kansas			[3] 269,834	77,339	88,740	48,224
Montana			65,698	20,174	36,949	29,759
Wyoming			14,134	8,563	21,525	13,059
Colorado			[6]	26,600	161,915	80,414
New Mexico			6,594	2,482	9,528	5,003
Oklahoma			[3] 23,022	18,493	96,339	74,422
Pacific	176,819	118,931	2,974,606	1,554,414	803,213	448,782
Washington	[3] 106,479	42,072	161,347	52,183	236,275	98,168
Oregon			120,154	35,880	175,118	77,896
California	70,340	76,859	2,475,720	1,370,978	302,041	231,309
Idaho			[6]	11,706	33,214	16,087
Utah			159,753	51,787	35,507	12,608
Nevada			15,632	12,700	7,118	6,665
Arizona			42,000	19,180	13,940	6,049

[1] No mutual savings banks in States for which no figures are shown.
[2] Includes stock savings and private banks.
[3] Data for 1925.
[4] Includes demand certificates of deposits.
[5] Data for 1923.
[6] Not available.
[7] Estimated data for stock savings banks only.

Source: American Bankers Association.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 265.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1926

[NOTE.—In addition to main offices there were 770 branches and stations in operation on June 30, 1926]

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps			Balance on deposit in banks at close of period
						Sold during year	Redeemed during year	Outstanding at close of period	
		Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
1911	400	778, 129	100, 984	677, 145	11, 918	4, 826	2, 938	1, 888	571, 671
1912	9, 907	30, 732, 357	11, 172, 418	20, 237, 084	243, 801	166, 479	134, 346	34, 021	18, 586, 042
1913	12, 158	41, 701, 383	28, 119, 597	33, 818, 870	331, 006	161, 291	154, 784	40, 528	31, 512, 337
1914	9, 639	47, 815, 249	38, 189, 848	43, 444, 271	388, 511	160, 390	141, 904	49, 014	40, 919, 673
1915	8, 832	70, 314, 858	48, 074, 421	65, 684, 708	525, 414	157, 424	150, 232	56, 206	60, 084, 319
1916	7, 701	76, 775, 868	56, 440, 691	86, 019, 885	602, 937	181, 173	168, 833	68, 546	80, 776, 586
1917	6, 423	132, 112, 217	86, 177, 406	131, 954, 696	674, 728	171, 392	168, 600	71, 338	126, 846, 820
1918	5, 926	116, 893, 259	100, 376, 456	148, 471, 499	612, 188	117, 864	130, 133	59, 068	140, 658, 608
1919	5, 715	136, 690, 122	117, 838, 361	167, 323, 260	565, 509	67, 796	70, 767	56, 097	135, 942, 981
1920	5, 583	139, 208, 954	149, 255, 892	157, 276, 322	508, 508	72, 066	69, 043	59, 120	125, 426, 019
1921	5, 554	133, 574, 840	138, 461, 259	152, 389, 903	466, 109	60, 024	62, 923	56, 221	48, 668, 108
1922	6, 020	96, 507, 746	111, 161, 210	137, 736, 439	420, 242	73, 672	68, 188	61, 704	44, 160, 417
1923	6, 047	88, 008, 160	94, 073, 299	131, 671, 300	417, 902	78, 197	76, 671	63, 230	61, 844, 062
1924	5, 995	94, 932, 846	93, 790, 011	132, 814, 135	412, 584	68, 606	68, 945	62, 891	96, 369, 974
1925	5, 896	89, 707, 991	90, 348, 915	132, 173, 211	402, 325	51, 888	53, 547	61, 232	97, 898, 486
1926	5, 853	90, 751, 051	88, 745, 704	134, 178, 558	399, 305	44, 050	45, 654	58, 628	101, 175, 541

Source: Report of the Postmaster General on Postal Savings System.

No. 266.—SUMMARY OF POSTAL SAVINGS BUSINESS FOR THE YEAR ENDED JUNE 30, 1926, BY STATES

State or Territory	Number of depositors, June 30	Deposits made during year [1]	Balance to credit of depositors, June 30	State or Territory	Number of depositors, June 30	Deposits made during year [1]	Balance to credit of depositors, June 30
		Dollars	*Dollars*			*Dollars*	*Dollars*
United States	399, 305	93, 373, 802	134, 178, 558	Montana	9, 445	3, 894, 925	4, 938, 807
				Nebraska	1, 024	194, 024	342, 948
Alabama	3, 975	330, 739	360, 753	Nevada	920	281, 131	309, 499
Alaska	839	415, 776	665, 528	New Hampshire	1, 927	172, 909	374, 511
Arizona	2, 769	1, 217, 301	1, 109, 282	New Jersey	15, 719	2, 336, 988	3, 121, 230
Arkansas	655	183, 140	222, 147				
California	8, 729	2, 165, 259	2, 686, 893	New Mexico	2, 455	1, 301, 038	1, 179, 544
				New York	152, 102	28, 018, 664	44, 539, 453
Colorado	7, 465	2, 913, 038	3, 276, 507	North Carolina	414	120, 222	103, 954
Connecticut	5, 541	877, 540	1, 565, 768	North Dakota	1, 280	584, 878	682, 969
Delaware	623	74, 015	123, 463	Ohio	8, 090	1, 298, 406	2, 765, 445
Dist. of Columbia	1, 680	288, 548	365, 013				
Florida	10, 918	4, 610, 632	2, 185, 033	Oklahoma	5, 273	2, 442, 013	2, 570, 464
				Oregon	5, 449	1, 321, 421	2, 113, 252
Georgia	2, 192	508, 573	500, 936	Pennsylvania	33, 704	6, 174, 845	10, 573, 832
Hawaii	141	32, 646	21, 683	Porto Rico	1, 965	246, 351	168, 453
Idaho	5, 567	2, 392, 423	2, 183, 716	Rhode Island	2, 867	374, 992	645, 247
Illinois	15, 851	3, 317, 295	6, 985, 801				
Indiana	2, 105	411, 068	755, 470	South Carolina	1, 047	408, 838	354, 477
				South Dakota	2, 843	1, 800, 802	1, 596, 470
Iowa	4, 855	2, 521, 413	2, 976, 716	Tennessee	827	171, 062	276, 853
Kansas	3, 045	913, 700	1, 353, 436	Texas	5, 061	1, 347, 623	1, 597, 636
Kentucky	1, 049	137, 397	240, 752	Utah	1, 078	368, 226	595, 499
Louisiana	992	206, 908	296, 983	Vermont	265	24, 645	68, 388
Maine	587	71, 189	145, 755				
				Virginia	1, 180	162, 816	241, 539
Maryland	700	138, 069	169, 563	Virgin Islands	63	13, 459	9, 310
Massachusetts	19, 347	4, 038, 565	7, 495, 621	Washington	15, 170	3, 409, 214	6, 492, 913
Michigan	5, 885	1, 449, 993	2, 168, 463	West Virginia	656	291, 333	385, 797
Minnesota	8, 335	2, 921, 710	3, 784, 501	Wisconsin	2, 540	564, 947	1, 110, 224
Mississippi	430	42, 111	76, 558	Wyoming	2, 928	1, 478, 090	1, 669, 651
Missouri	8, 758	2, 497, 902	3, 628, 852				

[1] These totals include $2,622,751 transferred between depository offices.

Source: Report of the Postmaster General on Postal Savings System.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 267.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS

[NOTE.—Data for some States are compiled by fiscal years]

Calendar year (see note)	Associations	Members	Assets (1,000 dollars)	Calendar year (see note)	Associations	Members	Assets (1,000 dollars)
1895	5,973	[1] 1,545,129	624,700	1915	6,806	3,334,899	1,484,296
1900	5,490	[1] 1,495,136	614,119	1916	7,072	3,568,432	1,598,628
1905	5,326	1,686,611	646,765	1917	7,269	3,838,612	1,769,142
1906	5,351	1,743,988	689,480	1918	7,484	4,011,401	1,898,344
1907	5,459	1,876,967	745,993	1919	7,788	4,289,326	2,126,620
1908	5,629	1,959,579	796,999	1920	8,624	5,026,781	2,534,320
1909	5,737	2,029,927	860,783	1921	9,255	5,809,888	2,890,765
1910	5,937	2,216,912	945,569	1922	10,009	6,304,144	3,342,531
1911	6,113	2,355,066	1,040,308	1923	10,744	7,202,880	3,942,940
1912	6,273	2,516,936	1,137,601	1924	11,844	8,554,352	4,765,937
1913	6,429	2,836,433	1,248,479	1925	12,403	9,886,997	5,509,176
1914	6,616	3,103,935	1,357,708				

State	Associations			Members			Assets (thousands of dollars)		
	1916	1924	1925	1916	1924	1925	1916	1924	1925
Total	**7,072**	**11,844**	**12,403**	**3,568,432**	**8,554,352**	**9,886,997**	**1,598,628**	**4,765,937**	**5,509,176**
Arizona [2]		3	6		5,550	5,530		2,379	2,372
Arkansas	41	59	63	22,860	39,267	46,286	10,174	24,848	27,551
California	90	138	152	42,250	116,389	156,388	32,794	108,687	140,658
Colorado	44	55	56	10,200	53,042	72,183	6,689	25,672	30,459
Connecticut	22	37	37	13,964	32,677	35,574	4,259	14,193	16,198
Delaware [2]		40	40		12,650	14,500		6,201	7,412
District of Columbia	18	24	23	38,608	55,654	57,239	22,145	42,082	46,020
Florida [2]		25	47		18,150	25,365		15,450	33,617
Illinois	649	814	852	230,667	572,000	783,888	105,478	273,327	317,404
Indiana	350	380	397	192,375	317,055	349,879	72,294	192,026	218,480
Iowa	50	74	74	33,035	65,000	71,800	9,639	33,300	37,381
Kansas	71	144	148	61,027	152,615	172,272	23,554	78,850	93,268
Kentucky	113	136	145	61,915	116,400	125,200	25,513	55,196	64,193
Louisiana	69	94	94	53,030	135,360	162,148	24,549	106,931	120,924
Maine	38	39	39	14,584	25,600	25,787	6,437	14,335	16,031
Massachusetts	183	217	220	236,760	382,274	439,553	113,306	311,963	369,273
Michigan	70	80	90	63,735	158,597	177,883	31,379	80,302	96,302
Minnesota	66	79	83	20,630	42,880	66,429	8,353	20,840	25,213
Missouri	157	241	242	50,404	154,780	182,550	23,544	93,558	117,008
Montana	16	30	30	2,737	34,400	36,900	1,640	11,649	13,109
Nebraska	72	82	84	94,927	192,200	202,100	47,918	123,022	141,436
New Hampshire	20	28	28	7,689	14,221	14,773	3,013	7,331	8,145
New Jersey	756	1,364	1,410	299,913	927,495	1,006,092	155,127	599,813	645,540
New Mexico	13	[3] 12	[3] 12	3,720	[3] 5,750	[3] 6,300	1,542	[3] 2,550	[3] 2,950
New York	254	301	305	200,314	408,996	447,721	79,630	217,007	258,090
North Carolina	148	247	246	42,400	[3] 85,000	92,007	15,905	[3] 70,000	81,189
North Dakota	10	18	17	5,600	12,360	13,960	2,747	6,169	6,966
Ohio	658	1,000	865	[4] 664,862	1,689,686	2,098,733	270,553	765,306	847,571
Oklahoma	37	86	88	13,200	121,442	146,210	4,200	77,788	93,062
Oregon [2]		20	37		28,800	34,200		11,802	14,871
Pennsylvania	1,988	[3] 4,300	[3] 4,440	625,003	[3] 1,600,000	[3] 1,700,000	298,827	[3] 860,000	[3] 990,000
Rhode Island	7	8	7	10,114	26,685	29,248	5,361	14,838	17,075
South Carolina [2]		[3] 164	[3] 150		[3] 24,000	[3] 25,000		[3] 15,000	[3] 20,000
South Dakota	13	24	27	8,880	8,160	7,950	3,514	5,079	4,951
Tennessee	14	17	21	5,348	7,550	8,775	3,321	4,478	5,212
Texas	27	102	119	5,875	66,994	83,562	1,942	33,980	51,972
Utah [2]		25	24		45,075	51,000		22,551	25,459
Vermont	4	7	9	493	3,012	3,533	236	1,354	1,798
Washington	34	59	71	43,000	151,043	217,440	12,078	53,242	76,146
West Virginia	47	57	59	20,500	52,300	54,500	7,750	23,257	25,000
Wisconsin	77	155	167	45,891	168,113	200,939	16,874	118,182	149,548
Other States [3]	840	1,061	1,379	322,524	425,130	433,600	146,343	221,388	239,625

[1] Total membership of local associations only; does not include national associations, membership of which declined to 44,484 in 1905, now extinct.
[2] Included in "Other States" for years for which no figures are shown.
[3] Estimated.
[4] Including depositors.

Source: United States League of Building and Loan Associations.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 268.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

[NOTE.—**In millions of dollars.** Increase in savings deposits is for fiscal years ended June 30; increase in assets of building and loan associations includes figures for calendar years for some States and fiscal years for others; other data are for calendar years. These various types of savings should not be added to a total, as there is much duplication between them. For example, savings banks and life-insurance companies both invest their assets in the securities of corporations]

Year	Increase in savings deposits, all banks [1]	Increase in assets of building and loan associations	Premiums paid to life-insurance companies, less operating expenses			Additions to surpluses of corporations	New capital issues
			Total	Ordinary life [2]	Industrial life		
1913	144	111	524	374	150	----------	----------
1918	659	129	706	502	203	----------	----------
1919	1,506	228	840	566	274	----------	3,588
1920	2,274	408	931	610	321	----------	3,635
1921	1,187	356	1,088	719	369	----------	3,577
1922	1,078	452	1,198	779	419	1,747	4,304
1923	2,148	600	1,322	833	489	2,528	4,364
1924	1,462	828	1,514	947	567	1,575	5,593
1925	1,945	743	1,694	1,046	647	----------	6,224
1926	1,562	----------	----------	----------	----------	----------	6,311

[1] Includes postal savings funds deposited in banks which amount to about one-half to two-thirds of all postal savings reported by the postal savings system.
[2] Includes "Group."

Sources: See sources of Tables 190, 262, 267, 299, and 311.

No. 269.—FEDERAL LAND BANKS: CONSOLIDATED STATEMENT AS OF DECEMBER 31, 1921 TO 1926

[All figures in thousands of dollars]

	1921	1922	1923	1924	1925	1926
Assets	473,799	697,358	876,232	992,017	1,070,750	1,155,112
Net mortgage loans	432,523	639,486	799,597	927,568	1,005,655	1,070,819
Accrued interest on mortgage loans [1]	6,948	10,437	13,037	14,892	16,120	16,875
United States Government bonds and securities	21,347	35,952	43,843	28,550	23,330	27,497
Accrued interest on bonds and securities [1]	275	441	429	314	150	286
Farm-loan bonds on hand (unsold) [2]	1,813	1,617	----------	----------	----------	----------
Accrued interest on same [1, 2]	4	12	----------	----------	----------	----------
Other accrued interest [1]	12	45	57	(3)	15	14
Cash on hand and in banks	8,346	5,845	10,898	12,184	12,574	15,832
Notes receivable, acceptances, etc	427	377	272	1,263	2,674	4,167
Accounts receivable	59	212	2,827	837	1,772	1,991
Installments matured (in process of collection)	1,094	1,345	1,480	1,774	1,468	2,250
Banking houses	174	649	1,544	1,893	2,061	2,562
Furniture and fixtures	152	184	229	263	260	255
Other assets	625	757	2,020	2,481	4,641	5,564
Liabilities	473,799	697,358	876,232	992,017	1,070,750	1,115,112
Capital stock	28,707	36,998	43,597	49,582	53,770	57,752
United States Government	6,599	4,265	2,434	1,671	1,332	1,059
National farm loan associations	21,997	32,602	40,926	47,524	51,930	56,073
Borrowers, through agents	102	127	235	385	508	620
Individual subscribers	10	4	2	2	(3)	(3)
Reserve (legal)	1,690	3,001	4,643	6,564	8,309	9,204
Surplus (from earnings)	----------	100	300	105	100	52
Undivided profits	2,499	3,617	3,295	3,868	4,356	4,180
Farm-loan bonds outstanding [4]	434,535	642,708	806,669	914,763	982,192	1,059,217
Accrued interest on farm-loan bonds [1]	3,422	5,014	9,211	10,809	11,976	15,025
United States Government deposits	1,250	500	500	----------	----------	----------
Notes and accounts payable	----------	2,200	2,774	86	3,552	2,332
Due borrowers on uncompleted loans	301	425	671	515	601	682
Amortization installments paid in advance	548	956	1,421	1,847	2,135	2,074
Farm-loan-bond coupons outstanding	387	776	1,600	2,216	1,977	2,148
Dividends declared but not paid	85	480	734	950	1,761	2,062
Other liabilities	376	583	812	714	20	372

[1] Not matured.
[2] Beginning with 1923, these items were deducted from the total amount of farm-loan bonds authorized and issued and accrued interest thereon, respectively, the balances appearing under liabilities.
[3] Less then $500.
[4] In 1921 and 1922, farm-loan bonds authorized and issued.

Source: Federal Farm Loan Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 270.—FEDERAL LAND BANKS: BUSINESS TRANSACTED FROM ORGANIZATION, AUGUST 7, 1916, TO OCTOBER 31, 1926

District	Borrowers (number)	Land mortgaged (acres)	Loans applied for	Loans granted	Appraised valuations		
					Total	Land	Buildings
			Amounts in thousands of dollars				
Total	**399,783**	**72,382,892**	**1,405,072**	**1,206,293**	**3,299,312**	**2,599,501**	**699,425**
Springfield	15,572	1,917,570	59,036	49,148	158,351	87,360	70,991
Baltimore	26,998	3,482,219	84,009	71,950	201,367	144,654	56,713
Columbia	33,613	4,885,222	98,763	75,121	204,847	158,319	46,528
Louisville	37,311	4,181,396	134,388	120,143	314,849	252,869	61,980
New Orleans	59,340	9,636,673	140,506	116,595	327,864	250,202	77,662
St. Louis	31,878	3,939,559	100,172	89,569	231,407	196,584	34,823
St. Paul	38,203	5,865,979	152,981	139,014	394,115	282,554	111,562
Omaha	26,772	7,431,518	167,979	149,595	398,038	343,418	54,620
Wichita	30,644	9,544,635	112,013	94,506	261,726	216,268	45,459
Houston	48,107	12,795,757	162,836	136,139	353,051	297,945	55,106
Berkeley	14,797	1,605,600	62,057	53,882	140,490	118,781	21,708
Spokane	36,468	7,096,764	130,531	110,631	313,207	250,547	62,660

PURPOSES OF LOANS (amounts in thousands of dollars)

District	Purchase of land mortgaged	Purchase of other land	Buildings and improvements	Implements and equipment	Fertilizer	Irrigation	To purchase livestock	For bank stock	To pay mortgages	To pay other debts
Total	**107,902**	**12,111**	**63,307**	**12,322**	**1,303**	**583**	**21,428**	**60,315**	**785,852**	**141,170**
Springfield	7,438	141	2,227	570	114	4	426	2,457	33,481	2,288
Baltimore	5,780	314	4,262	1,593	161	.....	598	3,598	51,077	4,567
Columbia	4,089	183	5,124	737	128	2	631	3,756	57,119	3,352
Louisville	15,444	1,621	6,185	884	152	26	1,702	6,007	70,657	17,466
New Orleans	5,592	603	10,613	1,453	452	13	2,294	5,830	78,749	11,016
St. Louis	8,519	737	4,396	759	62	4	1,146	4,478	63,031	6,435
St. Paul	8,775	894	7,152	715	24	3	1,048	6,951	94,899	18,884
Omaha	13,238	3,949	3,723	869	10	5	3,178	7,480	87,683	25,370
Wichita	8,980	1,419	3,802	997	12	89	3,693	4,725	54,279	16,508
Houston	15,882	1,233	5,181	1,506	74	27	2,672	6,807	89,706	13,051
Berkeley	2,999	330	4,124	965	39	234	1,015	2,694	34,732	6,752
Spokane	6,166	1,587	6,518	1,282	94	175	3,027	5,532	76,469	15,781

No. 271.—RATIO OF LOANS BY FEDERAL LAND BANKS ON FARMS SOLD TO THE SALE PRICES AND APPRAISED VALUES OF THESE FARMS: YEAR ENDED NOVEMBER 30, 1926

District	Number of sales	Appraisement	Amount loaned	Sale prices	Per cent loans to appraised values	Per cent loans to sales prices	Per cent appraised values to sales prices
Total	**8,330**	***Dollars*** **71,325,002**	***Dollars*** **27,446,141**	***Dollars*** **62,991,327**	**38**	**44**	**113**
Springfield	505	3,879,825	1,795,522	3,788,332	46	47	102
Baltimore	504	4,068,568	1,531,550	3,086,276	37	49	131
Columbia	342	1,901,503	713,300	1,959,074	37	36	97
Louisville	1,311	10,531,969	4,008,500	10,265,923	38	39	102
New Orleans	1,913	9,611,983	3,391,190	7,026,684	35	48	137
St. Louis	813	3,793,795	1,542,015	3,412,016	40	45	110
St. Paul	551	6,033,732	2,261,600	4,309,151	37	52	140
Omaha	392	7,862,989	3,125,900	6,555,400	40	48	120
Wichita	672	5,727,114	2,107,200	4,940,351	37	43	116
Houston	1,182	7,712,204	3,087,560	8,311,248	40	37	93
Berkeley	261	2,205,854	878,900	2,458,522	40	36	90
Spokane	884	8,005,466	3,002,904	6,878,349	37	44	116

Source of Tables 270 and 271: Federal Farm Loan Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 272.—FEDERAL LAND BANKS: Loans Granted from Organization, August 7, 1916, to October 31, 1926, by States

District and State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)	District and State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)
Total	**399, 783**	**1, 206, 293**	**72, 383**	St. Louis:			
				Illinois	6, 536	31, 872	639
Springfield:				Missouri	9, 727	31, 231	1, 331
Maine	2, 782	7, 636	364	Arkansas	15, 615	26, 466	1, 920
New Hampshire	569	1, 239	76	St. Paul:			
Vermont	1, 253	3, 664	224	North Dakota	10, 696	41, 427	2, 719
Massachusetts	1, 558	4, 375	165	Minnesota	10, 024	42, 634	1, 325
Rhode Island	134	439	12	Wisconsin	8, 144	30, 604	901
Connecticut	1, 398	4, 095	120	Michigan	9, 399	24, 259	921
New York	6, 700	22, 487	844	Omaha:			
New Jersey	1, 178	4, 613	103	Iowa	8, 892	65, 824	975
Baltimore:				Nebraska	9, 098	46, 561	3, 670
Pennsylvania	6, 136	16, 652	679	South Dakota	6, 227	29, 422	1, 567
Virginia	12, 513	33, 179	1, 815	Wyoming	2, 555	7, 788	1, 220
West Virginia	4, 008	7, 782	542	Wichita:			
Maryland	1, 093	4, 491	164	Kansas	9, 253	36, 948	2, 348
Delaware	126	439	15	Oklahoma	7, 209	19, 966	1, 380
Porto Rico	3, 122	9, 407	267	Colorado	8, 951	26, 600	3, 167
Columbia:				New Mexico	5, 231	10, 992	2, 650
North Carolina	11, 756	22, 290	1, 252	Houston:			
South Carolina	7, 067	19, 871	1, 125	Texas	48, 107	136, 139	12, 796
Georgia	10, 796	25, 612	1, 945	Berkeley:			
Florida	3, 994	7, 348	562	California	7, 959	20, 241	885
Louisville:	37, 311	120, 143	4, 181	Utah	5, 063	16, 120	517
Tennessee	10, 602	26, 126	1, 290	Nevada	266	1, 333	55
Kentucky	8, 812	27, 441	1, 084	Arizona	1, 479	6, 188	149
Indiana	11, 862	42, 760	1, 211	Spokane:			
Ohio	6, 035	23, 816	596	Idaho	7, 692	26, 601	1, 050
New Orleans:				Montana	8, 552	25, 095	3, 276
Alabama	21, 098	37, 721	3, 293	Oregon	7, 192	23, 584	1, 407
Louisiana	13, 211	31, 692	2, 060	Washington	13, 032	35, 351	1, 363
Mississippi	25, 031	47, 182	4, 283				

No. 273.—NATIONAL FARM LOAN ASSOCIATIONS: Loans Made from Organization to December 31, 1926, by States

[Note.—277 charters were canceled to Dec. 31, 1926]

District and State	Number of associations chartered	Number of loans made	Total amount loaned (1,000 dollars)	Average loan made (dollars)	District and State	Number of associations chartered	Number of loans made	Total amount loaned (1,000 dollars)	Average loan made (dollars)
Total	**4, 942**	**416, 768**	**1, 300, 674**	**3, 121**	District No. 6:				
					Illinois	153	6, 801	34, 941	5, 138
District No. 1:					Missouri	170	9, 907	32, 597	3, 290
Maine	20	2, 859	7, 931	2, 774	Arkansas	147	15, 860	27, 749	1, 750
New Hampshire	9	584	1, 302	2, 229	District No. 7:				
Vermont	13	1, 317	3, 892	2, 955	North Dakota	199	11, 123	44, 098	3, 965
Massachusetts	18	1, 597	4, 515	2, 827	Minnesota	184	10, 649	48, 147	4, 521
Rhode Island	2	133	432	3, 252	Wisconsin	139	8, 447	33, 602	3, 978
Connecticut	15	1, 412	4, 774	3, 381	Michigan	140	10, 033	26, 508	2, 642
New York	51	6, 982	23, 493	3, 365	District No. 8:				
New Jersey	20	1, 229	4, 870	4, 163	Iowa	159	9, 419	75, 163	7, 980
District No. 2:					Nebraska	149	9, 539	51, 937	5, 445
Virginia	87	12, 262	32, 814	2, 676	South Dakota	100	6, 545	33, 127	5, 061
Maryland	20	1, 126	4, 524	4, 017	Wyoming	37	2, 628	8, 406	3, 199
Delaware	3	127	424	3, 339	District No. 9:				
Pennsylvania	55	6, 045	16, 176	2, 676	Kansas	154	10, 312	43, 348	4, 203
West Virginia	37	3, 902	7, 684	1, 969	Oklahoma	139	8, 337	23, 209	2, 784
Porto Rico		3, 236	9, 733	3, 008	Colorado	148	9, 394	28, 566	3, 041
District No. 3:					New Mexico	89	5, 586	12, 296	2, 201
North Carolina	169	11, 999	23, 672	1, 973	District No. 10:				
South Carolina	123	7, 160	20, 643	2, 883	Texas	380	51, 274	148, 528	2, 897
Georgia	174	11, 279	26, 993	2, 393	District No. 11:				
Florida	74	4, 110	7, 748	1, 887	California	122	8, 618	33, 802	3, 922
District No. 4:					Utah	73	5, 342	16, 980	3, 179
Tennessee	137	10, 950	27, 341	2, 497	Nevada	7	284	1, 433	5, 045
Kentucky	121	9, 211	28, 815	3, 128	Arizona	17	1, 554	6, 569	4, 227
Indiana	116	12, 403	44, 979	3, 626	District No. 12:				
Ohio	82	6, 284	24, 592	3, 113	Idaho	90	7, 650	27, 358	3, 576
District No. 5:					Montana	156	8, 623	26, 092	3, 025
Alabama	131	22, 369	41, 477	1, 854	Oregon	95	7, 260	24, 695	3, 402
Louisiana	86	13, 729	33, 800	2, 462	Washington	167	13, 264	37, 039	2, 792
Mississippi	165	26, 014	51, 859	1, 993					

Source of Tables 272 and 273: Federal Farm Loan Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 274.—JOINT-STOCK LAND BANKS: CAPITAL, SURPLUS, RESERVE, UNDIVIDED PROFITS, AND LOANS IN FORCE, FOR EACH BANK, DECEMBER 31, 1926

Title of bank	Location	Capital paid in	Surplus (paid in and earned)	Reserve (legal)	Undivided profits	Loans in force
District No. 1:		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
New York	New York, N. Y.	470,000	167,647	42,400	59,530	9,888,476
New York and New Jersey	Newark, N. J.	500,000	75,411	17,000	31,974	3,276,688
District No. 2:						
Virginia-Carolina	Norfolk, Va.	350,000	29,500	34,700	57,957	5,569,587
Potomac	Alexandria, Va.	300,000	40,000	22,000	13,176	4,994,030
Maryland and Virginia	Baltimore, Md.	250,000	25,000	16,200	31,075	2,082,030
Pennsylvania	Philadelphia, Pa.	300,000	35,000	5,900	1,091	5,415,335
Virginian	Charleston, W. Va.	1,150,000	30,000	208,236		17,724,139
Greenbrier	Lewisburg, W. Va.	250,000	51,119	10,000		2,216,401
District No. 3:						
Atlantic	Raleigh, N. C.	750,000	90,000	67,400	33,703	13,123,086
North Carolina	Durham, N. C.	650,000	45,615	79,000		13,131,340
Greensboro	Greensboro, N. C.	250,000	50,000	30,600	46,874	3,686,167
First Carolinas	Columbia, S. C.	750,000	75,000	54,500	29,606	12,911,223
Atlanta	Atlanta, Ga.	350,000	25,000	15,900	38,557	5,540,611
District No. 4:						
Union Trust	Indianapolis, Ind.	175,000		900	2,189	147,741
Mississippi	Memphis, Tenn.	350,000	20,000	70,000	29,637	3,995,776
Tennessee	do	250,000	35,000	50,000	12,455	3,652,809
Kentucky	Lexington, Ky.	600,000	180,143	90,500		11,749,233
Louisville	Louisville, Ky.	500,000		48,000	17,126	6,994,902
Union	do	250,000		22,000	6,758	3,091,729
Fletcher	Indianapolis, Ind.	750,000	379,302	158,500		14,931,051
First	Fort Wayne, Ind.	400,000	200,000	80,000	5,603	7,870,154
Lafayette	Lafayette, Ind.	300,000	230,000	66,751	5,000	8,130,351
Ohio-Pennsylvania	Cleveland, Ohio	600,000	125,000	41,000	10,440	11,268,113
Ohio	Cincinnati, Ohio	250,000		11,700	1,686	1,411,123
Indianapolis	Indianapolis, Ind.	125,000				
District No. 5:						
First	Montgomery, Ala.	450,000	20,000	40,700	49,696	6,869,114
Do	New Orleans, La.	250,000	25,000	21,400	13,234	4,091,895
District No. 6:						
Chicago	Chicago, Ill.	4,000,000		800,000	112,346	57,218,021
First Trust	do	3,000,000	300,000	61,000	72,835	48,268,637
Illinois	Monticello, Ill.	400,000		43,100	59	6,411,662
Illinois Midwest	Edwardsville, Ill.	350,000	30,146	9,000		5,764,651
Kansas City	Kansas City, Mo.	3,800,000		378,800	222,469	46,887,322
St. Louis	St. Louis, Mo.	1,430,000		225,000	75,963	21,787,621
Southwest	Little Rock, Ark.	250,000	12,000	13,000	1,822	3,613,677
District No. 7:						
Southern Minnesota	Minneapolis, Minn.	3,000,000		397,200	142,243	26,938,050
Minneapolis Trust	do	450,000	50,000	65,000	107,256	5,646,233
Bankers	Milwaukee, Wis.	1,200,000			10,936	14,451,668
Union	Detroit, Mich.	500,000	100,000	23,500	23,270	5,802,433
District No. 8:						
Iowa	Sioux City, Iowa	500,000	124,925	84,500	92	7,495,939
Des Moines	Des Moines, Iowa	1,150,000		89,000	126	15,292,755
Burlington	Burlington, Iowa	250,000	25,000	17,400	11,961	3,519,241
Lincoln	Lincoln, Nebr.	2,711,400		295,000	189,335	36,861,394
Fremont	Fremont, Nebr.	850,000		122,000	42,886	9,296,936
District No. 9:						
Denver	Denver, Colo.	1,000,000		72,000	109,304	13,922,336
District No. 10:						
First Texas	Houston, Tex.	500,000		70,800	32,630	6,807,290
Dallas	Dallas, Tex.	2,500,000	50,000	312,228	316,490	38,022,945
First Trust	do	900,000	75,000	30,000	54,995	13,701,141
San Antonio	San Antonio, Tex.	1,200,000	55,775	62,400	10,353	15,376,061
District No. 11:						
California	San Francisco, Calif.	875,000	78,750	180,000	42,511	12,084,954
Pacific Coast	do	700,000	85,000	57,500	33,318	11,240,876
Do	Los Angeles, Calif.	450,000	25,000	26,500	40,520	7,060,186
Do	Salt Lake City, Utah.	250,000	25,000	11,500	26,123	4,042,319
District No. 12:						
Oregon and Washington	Portland, Oreg.	250,000	12,500	21,500	225	3,676,037
Pacific Coast	do	400,000	35,000	55,000	19,146	6,445,169
Northwest	do	118,220	7,500	1,100	5,072	64,568

Source: Federal Farm Loan Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 275.—JOINT-STOCK LAND BANKS: LOANS GRANTED FROM ORGANIZATION TO OCTOBER 31, 1926

State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)	State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)
Total	**98,144**	**697,715**	**24,507**	Nebraska	3,314	30,387	1,220
				Nevada	28	526	26
Alabama	726	5,044	290	New Jersey	407	2,128	43
Arizona	343	2,504	35	New York	1,700	9,730	217
Arkansas	1,272	12,142	440	North Carolina	9,641	34,111	1,504
California	2,170	27,262	574	North Dakota	788	4,659	208
Colorado	1,054	7,163	439	Ohio	6,085	29,804	661
Georgia	1,261	6,665	434	Oklahoma	1,283	6,527	435
Idaho	701	3,438	84	Oregon	1,005	11,840	716
Illinois	8,659	74,910	1,204	Pennsylvania	1,986	7,981	232
Indiana	7,040	39,420	783	South Carolina	2,353	13,261	614
Iowa	9,012	110,429	1,510	South Dakota	1,867	15,944	387
Kansas	4,743	30,501	1,739	Tennessee	849	3,737	141
Kentucky	2,257	13,579	335	Texas	9,569	70,985	5,991
Louisiana	58	1,073	56	Utah	158	756	37
Maryland	500	3,214	81	Virginia	2,079	9,843	397
Michigan	1,632	7,986	196	Washington	196	2,243	124
Minnesota	4,708	41,102	895	West Virginia	2,189	6,839	325
Mississippi	485	7,876	274	Wisconsin	1,168	5,836	153
Missouri	3,811	29,171	707	Wyoming	673	6,024	862
Montana	344	2,045	229				

PURPOSES OF LOANS (amounts in thousands of dollars)

State	Purchase of land mortgaged	Purchase of other land	Buildings and improvements	Implements and equipment	Fertilizer	Irrigation	To purchase livestock	To pay mortgages	To pay other debts
Total	**65,486**	**5,204**	**21,611**	**8,012**	**494**	**92**	**4,487**	**549,074**	**42,876**
Alabama	267	2	192	67	9		6	4,353	148
Arizona	140		68	19		5	1	2,123	147
Arkansas	858	10	678	428	4		53	9,660	457
California	1,377	38	1,197	335	4	44	171	22,049	1,997
Colorado	583	7	75	68	1	15	89	5,717	607
Georgia	483	3	258	137	31		31	5,379	343
Idaho	105	5	32		2		18	3,068	140
Illinois	9,862	777	1,892	591	21		295	56,105	5,867
Indiana	7,385	506	1,007	332	15		195	27,949	2,029
Iowa	9,467	1,112	2,826	678	13		511	89,328	6,495
Kansas	2,851	224	559	426	13	10	466	24,014	1,939
Kentucky	819	80	337	110	3		89	11,481	660
Louisiana	35		6	11			10	940	71
Maryland	383	13	94	43	2		17	2,479	182
Michigan	867	11	281	78			42	6,289	416
Minnesota	2,405	336	1,010	267	4		208	35,019	1,854
Mississippi	691	69	552	150			13	5,845	555
Missouri	2,508	170	957	282	4		146	23,595	1,509
Montana	93	40	67	43		2	72	1,370	357
Nebraska	3,957	619	574	300			211	22,368	2,357
Nevada			5	7			36	450	28
New Jersey	208	2	104	40	1		25	1,668	81
New York	825	9	312	133	13		57	7,942	440
North Carolina	1,986	94	2,404	606	162		138	26,540	2,182
North Dakota	119	12	65	48	9		15	4,229	192
Ohio	3,725	193	1,079	400	9	1	146	22,934	1,317
Oklahoma	574	36	166	158			173	5,093	328
Oregon	890	78	214	148	4	15	155	9,265	1,072
Pennsylvania	1,120	6	279	96	6		42	5,973	459
South Carolina	734	4	587	219	115		62	10,379	1,161
South Dakota	830	67	343	82	5		45	13,843	720
Tennessee	308	19	138	53	2		25	3,040	159
Texas	6,629	481	2,077	1,140	7		794	55,814	4,043
Utah	28		15	1			20	667	28
Virginia	857	65	465	177	15		53	7,278	933
Washington	178	5	33	13			3	1,969	141
West Virginia	694	75	881	154	17		268	3,959	790
Wisconsin	418	28	259	86	1		106	4,689	258
Wyoming	135	6	40	29			77	4,312	425

Source: Federal Farm Loan Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 276.—JOINT-STOCK LAND BANKS: CONSOLIDATED STATEMENT AT CLOSE OF BUSINESS, 1921 TO 1926

[All figures in thousands of dollars]

	Nov. 30, 1921	Dec. 31, 1922	Dec. 31, 1923	Dec. 31, 1924	Dec. 31, 1925	Dec. 31, 1926
Assets	**95,807**	**268,768**	**428,784**	**491,479**	**591,727**	**683,545**
Net mortgage loans	81,735	218,775	392,639	446,429	545,559	632,476
Accrued interest on mortgage loans [1]	1,512	3,689	6,317	7,370	8,748	10,317
United States Government bonds and securities	3,029	26,662	15,720	15,576	15,239	13,652
Accrued interest on bonds and securities [1]	29	308	111	122	102	93
Farm loan bonds on hand (unsold) [2]	5,526	4,998				
Accrued interest on same [1, 2]	89	45				
Other accrued interest (uncollected)	2	9	107	87	42	17
Cash on hand and in banks	2,943	9,514	9,249	12,456	11,592	11,821
Notes and accounts receivable	78	285	843	3,518	2,984	2,819
Installments matured (in process of collection)	378	521	779	1,138	1,409	2,284
Banking houses	328	367	685	982	1,083	1,085
Furniture and fixtures	33	140	173	189	172	196
Other assets	126	1,456	1,612	3,610	4,797	8,806
Liabilities	**95,807**	**268,768**	**428,784**	**491,479**	**591,727**	**683,545**
Capital stock paid in	7,859	24,571	33,810	34,487	41,596	44,740
Surplus paid in	85	333	1,190	1,239	1,450	1,773
Reserve (legal)	258	1,276	2,164	2,649	4,257	4,830
Surplus (from earnings)		271	452	802	1,083	1,472
Undivided profits	222	922	1,137	1,257	2,252	2,202
Farm loan bonds outstanding [2]	81,510	212,980	354,090	435,067	516,144	605,262
Accrued interest on farm loan bonds [1]	376	1,847	3,355	4,373	5,656	7,224
Other accrued interest payable	12	61	128	64	89	69
Notes and accounts payable	4,650	18,562	28,339	8,061	12,759	8,451
Due borrowers on uncompleted loans	256	3,362	1,740	973	1,846	1,730
Amortization installments paid in advance	46	235	766	999	1,283	1,770
Matured interest on farm loan bonds (coupons not presented)	254	221	683	996	1,128	1,372
Other liabilities	279	3,626	881	511	2,185	2,652

[1] Not matured.
[2] Beginning with 1923, these items were deducted from the total amount of farm loan bonds authorized and issued and accrued interest thereon, respectively, the balances appearing under liabilities.
[3] In 1921 and 1922, "farm loan bonds authorized and issued."

No. 277.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES DECEMBER 31, 1923 TO 1926

[All figures in thousands of dollars]

Year and bank	Direct loans	Rediscounts	United States Government bonds and securities	Other securities	Cash on hand and in banks	Capital stock	Surplus and undivided profits	Debentures outstanding
All banks:								
1923	33,627	9,105	7,285	750	2,789	60,000	246	30,500
1924	43,507	18,760	7,111	600	8,384	60,000	908	49,710
192	53,780	26,272	4,498	1,732	3,393	60,000	1,665	58,699
1926	**52,704**	**39,730**		**1,984**	**4,074**	**60,000**	**1,861**	**68,580**
Springfield, Mass.	2,160	446		1,898	48	5,000	169	2,230
Baltimore	4,245	989			335	5,000	214	3,250
Columbia	8,874	5,588		80	1,893	5,000		14,000
Louisville	7,406	623			37	5,000	262	5,700
New Orleans	9,669	3,821			176	5,000	99	9,700
St. Louis	3,658	1,342			665	5,000	50	3,500
St. Paul	660	4,440			104	5,000	183	3,000
Omaha	211	4,541			74	5,000	125	2,500
Wichita	6,230	1,575		6	321	5,000	144	5,850
Houston	1,500	6,685			315	5,000	178	6,100
Berkeley	7,129	6,457			55	5,000	283	11,000
Spokane	1,022	3,222			51	5,000	151	1,750

Source of Tables 276 and 277: Federal Farm Loan Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 278.—FEDERAL INTERMEDIATE CREDIT BANKS: CONSOLIDATED STATEMENT AS OF DECEMBER 31, 1923 TO 1926

[All figures in thousands of dollars]

	1923	1924	1925	1926
Assets	99,288	120,049	126,135	135,008
Direct loans	33,627	33,507	53,780	52,704
Rediscounts	9,105	18,760	26,272	39,730
Accrued interest on loans and rediscounts	271	338	346	593
United States Government bonds and securities	7,285	7,111	4,498	
Accrued interest on United States Government bonds and securities	81	73	38	
Other securities	750	600	1,732	1,984
Rediscounts for other Federal intermediate credit banks	5,305	5,250		
Cash on hand and in banks	2,789	8,384	3,393	4,074
Capital stock callable from United States Treasury	40,000	36,000	36,000	35,000
Other assets	75	26	76	1,022
Liabilities	99,288	120,049	126,135	135,008
Capital stock subscribed	60,000	60,000	60,000	60,000
Surplus	246	453	743	1,034
Undivided profits		455	922	827
Other reserves		162	155	
Reserved for matured debentures			115	17
Debentures outstanding	30,500	49,710	58,699	68,580
Accrued interest on debentures outstanding	388	567	681	755
Notes and bills payable	800	1,080	2,500	1,400
Notes and bills rediscounted	6,800	5,850	1,572	665
Bonds and securities borrowed		750		
Interest collected not earned	290	495	390	573
Cash capital rediscount agencies		224	224	
Other accrued interest	58	43	2	6
Reserved for dividends unpaid		249	62	
Other liabilities	227	42	69	773

Source: Federal Farm Loan Board.

No. 279.—WAR FINANCE CORPORATION: STATUS OF ADVANCES MADE UNDER ALL SECTIONS OF THE ACT, APRIL 5, 1918, TO NOVEMBER 30, 1926

[NOTE.—When the corporation resumed operations January, 1921, there was outstanding $111,117,610. The making of new loans was discontinued on Dec. 31, 1924, and all loans since that date are "expense advances" only. Figures for agricultural and livestock loans have been revised and adjusted so as to exclude all amounts representing renewals of loans and to include only net additional amounts advanced. For details of advances to Nov. 30, 1924, see Statistical Abstract 1924, Tables 245 and 246]

	Amounts advanced	Repayments to Nov. 30, 1922	Repayments Dec. 1, 1922, to Nov. 30, 1924	Repayments Dec. 1, 1924, to Nov. 30, 1925	Repayments Dec. 1, 1925, to Nov. 30, 1926	Balance outstanding Nov. 30, 1926
Total	$690,089,083	$470,036,773	$154,552,905	$27,983,317	$11,965,416	$25,165,422
Advances under the war power of the corporation	[1]306,771,211	279,091,966	10,688,867	[2] 21,014	224,664	16,744,700
Advances for export purposes prior to resumption of operations in January, 1921	46,347,654	46,347,654				
Advances for export purposes since resumption of operations in January, 1921	38,653,540	36,593,543	2,059,996			
Advances for agricultural and livestock purposes under agricultural credits act of Aug. 24, 1921	[3]298,316,677	108,003,609	142,133,742	27,962,303	11,740,750	[4] 8,420,722

[1] Includes expense advances amounting to $15,191.
[2] Includes $4,100 charged to profit and loss.
[3] Includes expense advances amounting to $1,328,715.
[4] After deducting an additional amount of $65,550 charged to profit and loss.

Source: War Finance Corporation.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 280.—CLEARING HOUSE EXCHANGES: SUMMARY BY GEOGRAPHIC DIVISIONS

[NOTE.—The comparability of these figures is affected (1) by changes in the number of cities reporting, and (2) by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Commencing in 1920 figures are for 184 identical cities. Debits to individual account (Tables 283 and 285) are a more significant measure of volume of payments]

[All figures in millions of dollars]

Year ended Sept. 30—	Entire country		New England division	Eastern division		Southern division	Middle Western division	Western division	Pacific division
	Total	Exclusive of New York City		Total	New York City				
1900	84, 582	32, 618	7, 120	59, 705	51, 965	2, 328	13, 184	651	1, 594
1905	140, 502	48, 623	8, 467	103, 765	91, 879	4, 016	20, 097	964	3, 194
1906	157, 681	53, 927	9, 245	117, 034	103, 754	4, 606	21, 877	1, 110	3, 810
1907	154, 477	59, 161	9, 712	108, 662	95, 315	5, 113	24, 746	1, 384	4, 860
1908	126, 239	52, 608	8, 115	85, 343	73, 631	4, 485	23, 145	1, 382	3, 768
1909	158, 877	59, 620	9, 372	111, 501	99, 258	5, 108	26, 682	1, 700	4, 514
1910	168, 987	66, 433	9, 707	116, 778	102, 554	5, 951	29, 148	1, 980	5, 422
1911	159, 540	67, 119	9, 616	106, 742	92, 420	6, 528	29, 062	1, 938	5, 654
1912	168, 686	72, 014	10, 278	111, 672	96, 672	7, 446	30, 910	2, 043	6, 338
1913	173, 193	75, 071	9, 807	114, 430	98, 122	6, 750	33, 338	2, 221	6, 647
1914	163, 850	74, 089	9, 400	105, 474	89, 760	6, 774	33, 567	2, 278	6, 357
1915	163, 189	72, 347	9, 022	105, 793	90, 843	6, 411	33, 442	2, 410	6, 112
1916	242, 236	95, 055	12, 211	167, 897	147, 181	8, 830	42, 671	3, 248	7, 379
1917	305, 062	123, 528	14, 433	208, 061	181, 534	11, 771	56, 149	4, 485	10, 163
1918	320, 989	146, 464	16, 975	205, 810	174, 524	15, 577	63, 621	6, 599	12, 406
1919	387, 864	173, 151	19, 237	252, 255	214, 703	20, 707	72, 366	7, 695	15, 594
1920	460, 337	208, 499	22, 378	297, 275	252, 338	26, 501	85, 115	9, 404	20, 164
1921	374, 558	170, 476	17, 340	243, 087	204, 082	18, 883	69, 601	7, 702	17, 946
1922	379, 637	166, 311	18, 039	251, 262	213, 326	18, 454	66, 066	7, 078	18, 733
1923	408, 803	191, 182	21, 801	259, 423	214, 621	21, 885	75, 667	7, 484	22, 543
1924	434, 964	199, 486	23, 357	280, 971	235, 499	23, 521	75, 901	7, 027	24, 207
1925	496, 284	219, 410	25, 050	327, 767	276, 874	26, 457	83, 635	7, 656	25, 719
1926	525, 471	232. 027	27, 876	347, 043	293, 443	27, 595	86, 375	7. 949	28, 634

No. 281.—NEW YORK CLEARING HOUSE TRANSACTIONS

[NOTE.—All money figures in millions of dollars. See (2) headnote Table 280]

Yearly average or year ended Sept. 30—	Clearings	Balance paid in money		Year ended Sept. 30—	Clearings	Balance paid in money	
		Amount	Per cent of clearings			Amount	Per cent of clearings
1871–1875	29, 305	1, 362	4. 65	1896	29, 351	1, 843	6. 23
1876–1880	25, 951	1, 379	5. 31	1897	31, 338	1, 909	6. 01
1881–1885	38, 951	1, 552	3. 98	1898	39, 853	2, 339	5. 87
1886–1890	34, 314	1, 634	4. 76	1899	57, 368	3, 086	5. 37
1891–1895	31, 450	1, 725	5. 48	1900	51, 965	2, 730	5. 25
1896–1900	41, 975	2, 381	5. 67	1901	77, 021	3, 515	4. 56
1901–1905	74, 832	3, 454	4. 62	1902	74, 753	3, 378	4. 51
1906–1910	94, 902	3, 889	4. 10	1903	70, 834	3, 316	4. 68
1911–1915	93, 563	5, 011	5. 36	1904	59, 673	3, 106	5. 20
1916–1920	194, 055	16, 526	8. 67	1905	91, 879	3, 954	4. 33
1921–1925	228, 881	24, 257	10. 60	1906	103, 754	3, 833	3. 69
1875	25, 061	1, 409	5. 62	1907	95, 315	3, 814	4. 00
1876	21, 597	1, 295	5. 99	1908	73, 631	3, 410	4. 63
1877	23, 289	1, 374	5. 89	1909	99, 258	4, 194	4. 22
1878	22, 506	1, 308	5. 81	1910	102, 554	4, 195	4. 09
1879	25, 179	1, 400	5. 56	1911	92, 420	4, 389	4. 74
1880	37, 182	1, 517	4. 07	1912	96, 672	5, 051	5. 22
1881	48, 566	1, 776	3. 06	1913	98, 122	5, 144	5. 24
1882	46, 553	1, 595	3. 42	1914	89, 760	5, 129	5. 71
1883	40, 293	1, 569	3. 89	1915	90, 843	5, 341	5. 87
1884	34, 092	1, 525	4. 47	1916	147, 181	8, 562	5. 82
1885	25, 251	1, 295	5. 12	1917	181, 534	12, 148	6. 69
1886	33, 375	1, 520	4. 55	1918	174, 524	17, 255	9. 88
1887	34, 373	1, 570	4. 49	1919	214, 703	20, 950	9. 75
1888	30, 864	1, 570	5. 08	1920	252, 338	25, 216	9. 99
1889	34, 796	1, 758	5. 05	1921	204, 082	20, 860	10. 22
1890	37, 661	1, 753	4. 65	1922	213, 326	21, 033	9. 86
1891	34, 054	1, 585	4. 65	1923	214, 621	23, 282	10. 85
1892	36, 280	1, 862	5. 13	1924	235, 499	26, 399	11. 20
1893	34, 421	1, 696	4. 92	1925	276, 874	29, 721	10. 73
1894	24, 230	1, 585	6. 54	1926	293, 443	32, 197	10. 96
1895	28, 264	1, 897	6. 71				

Source of Tables 280 and 281: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 282.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY

[NOTE.—**All figures in millions and tenths of millions of dollars.** Totals are for all cities reporting to the New York Clearing House Association. Clearings of certain cities which fail to report regularly are not shown separately in the table]

Division and city	1910	1915	1920	1921	1922	1923	1924	1925	1926
All cities	**168,967.0**	**163,189.2**	**464,074.7**	**377,669.8**	**381,946.0**	**413,092.8**	**443,266.5**	**506,225.1**	**536,271.7**
New England	**9,706.7**	**9,021.5**	**22,378.0**	**17,339.9**	**18,066.8**	**21,842.5**	**23,365.3**	**25,098.7**	**27,928.0**
Maine:									
Bangor	20.1	21.7	46.5	46.8	41.6	40.7	41.4	37.8	38.9
Portland	99.4	101.0	158.2	147.3	154.2	164.6	156.6	170.8	187.4
New Hampshire:									
Manchester					[1] 27.5	41.2		39.9	42.1
Massachusetts:									
Boston	8,414.5	7,481.3	19,570.3	14,932.5	15,630.4	19,068.4	20,526.6	21,974.0	24,641.5
Fall River	61.0	60.2	139.1	78.8	91.5	122.5	113.2	116.9	110.5
Holyoke	28.9	37.5	52.3	48.2	41.6	50.0	47.7	49.1	48.8
Lowell	25.2	40.7	64.6	60.9	58.4	68.1	61.8	59.9	57.9
New Bedford	57.2	55.6	111.0	73.6	78.6	80.7	74.2	79.4	73.7
Springfield	114.7	142.1	273.7	223.2	219.0	262.5	275.5	300.2	299.0
Worcester	111.1	131.7	239.3	190.9	181.7	184.9	182.1	190.1	193.2
Rhode Island:									
Providence	420.1	393.3	723.6	557.4	570.0	628.7	624.9	691.2	708.7
Connecticut:									
Hartford	211.2	310.1	524.1	473.9	476.3	551.9	634.2	713.8	825.8
New Haven	143.3	186.1	329.9	287.7	282.9	330.4	356.6	363.4	373.6
Stamford			41.2	127.7	127.4	153.5	158.2	177.8	189.4
Waterbury		60.2	104.2	84.9	85.7	94.5	104.3	125.8	127.7
Eastern	**116,778.4**	**105,793.2**	**297,542.9**	**243,568.7**	**251,978.3**	**280,653.6**	**284,779.8**	**331,916.7**	**351,788.9**
New York:									
Albany	307.5	290.0	259.2	225.2	228.7	264.4	281.5	325.8	332.9
Binghamton	23.8	34.6	63.1	50.4	51.6	57.3	53.4	57.9	60.1
Buffalo	501.9	576.2	2,258.4	1,916.5	1,908.7	2,307.4	2,292.3	2,645.6	2,797.7
Elmira							41.8	47.6	52.4
Jamestown				49.3	53.5	60.5	62.3	73.8	78.6
New York	102,554.0	90,842.7	252,338.2	204,062.3	213,326.4	214,621.4	235,498.6	276,873.9	293,443.3
Niagara Falls				[1] 37.4	51.2	[2] 21.3	44.3	52.0	55.7
Rochester	209.8	238.8	587.7	493.7	469.3	545.9	581.3	651.1	686.0
Syracuse	120.4	153.8	253.0	213.1	208.6	241.3	256.7	289.4	317.5
New Jersey:									
Camden			239.0	265.0	435.2	568.3	603.4	685.3	771.0
Montclair		21.7	28.2	24.4	22.5	25.2	29.7	32.3	42.4
Newark					[2] 381.5	874.7	964.3	1,066.1	1,300.0
Northern New Jersey							1,912.4	1,713.2	1,974.1
Orange		41.7	47.2	44.5	50.1	53.8	58.5	66.5	76.1
Passaic			74.8	49.9	58.9	75.7	81.4	90.7	112.8
Trenton	81.9	95.1	197.9	189.7	198.4	237.9	272.0	309.7	327.5
Pennsylvania:									
Allentown				[2] 47.3	88.7	109.1	120.0	139.2	154.0
Altoona	23.2	27.6	51.6	53.1	52.2	72.9	73.5	75.8	83.4
Bethlehem			[1] 52.4	166.5	160.3	220.8	196.9	208.1	223.0
Chester	28.6	35.2	80.5	58.0			69.1	75.5	74.1
Erie	43.2	50.9	135.3	117.5			378.9	401.9	427.3
Franklin	13.2	12.3	42.4	22.2	17.0	17.9	16.2	15.7	17.7
Greensburg	26.7	27.0	69.7	67.9	64.8	79.5	66.7	89.4	74.9
Harrisburg	64.9	84.1	200.4	201.6	201.2	224.6	228.9	253.7	253.0
Johnstown								293.1	315.2
Lancaster	[3] 38.3	82.3	156.3	134.3	129.0	163.9	153.3	148.8	125.3
Lebanon			39.6	33.0	26.8	29.0	30.7	32.2	33.3
New Brighton		27.8	42.1	30.7	32.0	39.7	39.5	38.3	38.4
Norristown		24.4	44.9	35.3	27.9	43.8	46.2	54.3	49.3
Oil City				127.0	141.3	162.3	158.6	172.5	174.1
Philadelphia	7,760.3	7,968.0	25,035.9	21,392.1	21,514.2	24,649.0	25,063.3	28,285.8	29,506.0
Pittsburgh	2,604.1	2,527.7	8,549.3	7,686.0	6,538.9	8,069.5	8,002.9	8,628.0	9,134.3
Reading	81.8	95.8	158.6	130.6	137.3	171.0	178.1	190.9	213.1
Scranton	137.6	166.9	259.8	250.8	231.4	285.3	296.6	323.2	318.2
Wilkes-Barre	71.8	85.9	150.6	137.6	140.8	169.4	196.1	208.5	191.1
Williamsport			52.4	45.7			55.4	59.7	63.5
York	48.6	46.7	80.3	70.7	66.5	77.8	86.5	100.7	98.5
Delaware: Wilmington	78.9	95.7	189.1	132.5	124.3	140.5	135.9	143.5	153.4
Maryland:									
Baltimore	1,581.6	1,727.8	4,843.3	4,074.7	3,831.0	4,827.3	4,945.2	5,573.8	6,109.8
Frederick	13.1	17.6	32.2	23.9	19.9	21.2	21.8	24.0	23.4
Hagerstown			39.5	33.6	31.9	38.9	39.8	39.8	41.0
District of Columbia: Washington	363.2	394.9	890.0	864.7	956.3	1,082.1	1,143.6	1,304.3	1,386.1

[1] Nine months. [2] Six months. [3] Eight months.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 282.—Clearing House Exchanges: Amount of Clearings in Each City—Continued

Division and city	1910	1915	1920	1921	1922	1923	1924	1925	1926
Southern	5,951.4	6,411.0	27,522.7	19,556.5	18,960.4	22,928.1	25,819.7	29,819.0	30,973.5
Virginia:									
Norfolk	156.6	199.8	571.9	381.0	361.1	399.9	422.7	425.4	445.5
Richmond	385.9	466.8	3,389.9	2,224.6	2,214.6	2,548.3	2,770.5	2,834.6	2,725.8
Roanoke						290.0	290.4	320.2	342.2
West Virginia:									
Charleston					175.5	194.1	187.6	189.9	207.7
Huntington			[1] 72.6	59.4	80.5	105.1	98.0	85.7	80.5
Wheeling	90.3	98.7	282.3	238.5	232.5	[1] 227.2	218.4	222.8	224.6
North Carolina:									
Charlotte			[4] 36.8	113.3			509.7	583.6	610.2
Greensboro			76.6	58.9	184.9	193.6	202.2	274.9	306.6
Raleigh			80.0	44.7	83.2	122.6	129.4	139.6	145.4
South Carloina:									
Charleston	87.9	93.9	255.9	140.4	119.8	121.0	134.1	137.2	130.7
Columbia		43.9	191.4	109.6	102.3	148.2	103.4	101.1	87.8
Greenville						104.1	113.4	119.9	
Georgia:									
Albany							59.8	70.2	
Atlanta	548.9	659.3	3,610.8	2,305.3	2,191.2	2,621.4	2,836.2	3,339.5	3,514.0
Augusta	114.1	82.0	260.1	113.8	90.1	106.2	104.9	108.7	110.6
Columbus	19.1	20.4	64.9	40.3	38.5	46.7	46.7	53.8	56.3
Macon	54.3	149.0	415.9	68.9	62.5	75.8	78.7	88.9	96.8
Savannah	254.9	233.1	570.9	277.3			613.6	739.4	808.7
Valdosta								68.2	75.7
Florida:									
Jacksonville	117.1	138.0	605.9	522.5	494.3	620.3	765.2	1,180.0	1,674.8
Miami							[1] 141.7	816.8	855.2
Pensacola							85.3	98.7	113.8
Tampa		49.9	123.2	86.3	114.7	148.4	178.1	360.7	492.9
Alabama:									
Birmingham	127.6	127.8	978.3	891.9	1,015.9	1,320.3	1,344.8	1,375.6	1,365.4
Mobile	74.1	54.5	128.3	92.5	87.8	90.9	96.7	103.2	110.0
Montgomery		47.4	106.3	71.2	68.7	83.7	90.4	92.8	90.1
Mississippi:									
Hattiesburg							78.3	84.4	103.8
Jackson	23.9	20.0	36.5	34.7	42.7	51.2	54.1	73.6	85.8
Meridian	15.4	1.2				47.1	44.7	44.5	47.5
Vicksburg	16.5	13.4	23.4	16.0	17.2	19.5	20.5	23.9	22.2
Louisiana:									
New Orleans	987.5	898.8	3,562.7	2,391.3	2,266.9	2,647.8	2,997.6	3,111.5	3,166.6
Shreveport		52.0	258.2	201.0	215.0	247.0	249.6	268.9	279.4
Texas:									
Austin	70.0	135.1	81.6	73.7	80.5	101.0	84.6	104.5	88.1
Beaumont	32.7	35.9	77.3	58.5	58.0	68.0	70.8	71.8	82.8
Dallas			1,984.2	1,344.7	1,326.3	1,640.5	2,059.3	2,488.1	2,360.3
El Paso		104.8	348.0	284.7	239.6	253.2	240.1	243.4	264.8
Fort Worth	341.2	420.4	972.4	677.1	569.0	571.5	608.3	646.0	723.0
Galveston	259.1	222.2	423.0	422.6	338.5	402.1	415.3	540.3	622.1
Houston	647.5	302.8	1,537.4	1,287.5	1,200.7	1,381.5	1,545.6	1,774.9	1,830.7
Port Arthur			20.6	20.4	19.7	29.9	26.7	26.2	29.3
San Antonio			416.7	373.4	326.0	367.5	403.8	466.8	484.5
Waco			178.0	134.8	128.2	144.7	169.6	146.3	115.0
Wichita Falls			264.8	130.0	92.5	102.8	82.8	125.7	136.6
Arkansas:									
Little Rock	88.9	103.8	646.4	482.7	449.2	591.4	614.6	722.4	765.4
Texarkana							34.8	41.0	40.6
Kentucky:									
Lexington	43.3	37.9	122.0	73.6	80.5	105.3	90.6	98.3	95.5
Louisville	682.4	671.0	1,153.0	1,249.4	1,277.7	1,534.0	1,569.0	1,731.2	1,787.9
Owensboro	21.3	18.0	39.3	21.6	23.9	25.3	23.6	22.0	20.4
Paducah		39.0		82.0	82.7	131.3	118.5	110.5	107.6
Tennessee:									
Chattanooga	94.3	114.3	474.7	296.1	264.9	329.3	325.0	358.0	403.6
Knoxville	86.4	87.7	174.7	153.1	143.7	155.6	164.2	161.5	167.9
Memphis	313.3	324.8	1,363.7	800.2	893.2	1,145.0	1,084.9	1,223.3	1,268.4
Nashville	163.6	305.3	1,188.5	905.9	869.8	982.6	1,007.1	1,105.8	1,136.4
Middle Western	29,148.3	33,441.5	86,386.6	70,721.1	66,770.1	76,972.0	77,556.1	85,466.2	88,428.5
Ohio:									
Akron	41.6	96.0	594.7	373.3	309.4	343.4	374.0	347.6	316.2
Canton	48.2	89.4	281.6	220.2	205.7	250.8	239.3	238.4	218.3
Cincinnati	1,278.0	1,274.1	3,567.8	2,974.9	2,888.7	3,419.6	3,419.6	3,616.7	3,861.8
Cleveland	992.8	1,369.4	6,755.5	5,329.1	4,424.2	5,447.3	5,392.6	5,859.7	6,135.0
Columbus	313.4	328.4	748.4	686.2	706.6	789.4	729.2	779.4	865.4
Dayton	111.1	107.0	254.7	214.6	227.0	275.0	303.5	337.2	365.1
Hamilton					33.5	44.8	41.1	45.1	48.1
Lima	17.5	24.7	57.2	49.7	40.1	37.3			

[1] Nine months. [4] Three months.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 282.—Clearing House Exchanges: Amount of Clearings in Each City—Continued

Division and city	1910	1915	1920	1921	1922	1923	1924	1925	1926
Ohio—Continued.									
Lorain		6.3	23.3	20.3	15.9	19.0	19.9	29.7	26.0
Mansfield	20.7	28.5	87.9	69.7	68.1	91.8	95.7	100.9	107.4
Springfield	27.2	40.3	94.0	75.5	179.9	255.1	235.5	232.1	288.5
Toledo	220.3	309.4	797.9	642.5			134.8	444.5	623.5
Youngstown	56.5	73.8	263.0	212.0	175.9	219.8	226.5	300.8	278.8
Indiana:									
Evansville	113.8	64.2	256.3	216.9	255.2	253.4	255.1	277.1	274.7
Fort Wayne	51.8	66.5	105.7	95.0	97.3	118.3	123.7	143.8	151.0
Gary		14.8	66.6	72.9	104.5	179.5	203.6	270.7	336.7
Hammond							219.7	219.7	244.8
Indianapolis	468.1	411.7	943.7	785.3	876.8	1,040.0	1,012.3	888.9	1,139.7
New Albany		7.2	8.7	6.3	6.3	7.8	8.1	8.7	9.8
South Bend	27.2	35.9	99.2	96.8	100.9	123.4	120.8	144.1	161.6
Terre Haute				[2] 4.0	135.3	235.3	292.8	289.7	314.5
Illinois:									
Aurora			48.7	46.5	47.5	58.8	63.9	73.5	88.1
Bloomington	31.0	37.1	100.0	73.1	65.0	76.8	74.3	85.1	85.8
Chicago	14,031.3	15,404.2	32,845.6	27,399.8	27,102.2	30,899.7	31,180.7	34,728.0	35,292.3
Danville	23.2	25.0	47.3		143.5	166.6	39.7	40.1	
Decatur	24.6	22.3	82.0	61.4	57.2	65.3	69.9	78.3	70.2
Jacksonville	14.7	14.2	32.9	21.8	16.2	18.5	17.6	21.0	22.5
Peoria	156.5	155.1	289.2	203.1	176.9	204.4	233.4	258.7	266.4
Quincy	30.4	40.5	98.7	71.1	64.8	74.4	78.5	82.2	85.5
Rockford	39.9	47.4	136.9	103.1	95.1	116.7	127.9	140.9	165.8
Springfield	51.9	59.1	145.7	130.8	115.3	127.8	131.4	140.8	147.3
Michigan:									
Adrian		2.8	14.2	7.6	10.8	11.0	11.9	12.9	12.6
Ann Arbor		12.2	31.2	31.2	33.9	40.1	44.2	49.6	58.4
Battle Creek						87.9	73.4	108.2	123.0
Bay City				139.7	123.1	122.1	132.5		
Detroit	886.1	1,358.1	5,063.2	4,887.6	5,074.3	6,448.1	7,219.6	8,015.3	8,894.5
Flint	23.3	28.6	148.1	73.9	79.7	103.4	120.8	123.6	145.0
Grand Rapids	136.4	168.1	378.1	294.5	313.5	332.4	347.2	383.2	439.1
Jackson	22.0	32.2	88.0	66.2	48.9	86.2	88.8	88.0	90.8
Kalamazoo	45.8	28.7				247.5	242.7		
Lansing	[1] 4.7	29.4	99.7	95.2	115.2	113.5	128.5	145.3	176.7
Muskegon							42.6	40.1	51.1
Pontiac					7.5	9.4	26.3	35.2	50.5
Wisconsin:									
Green Bay						62.6	74.5	74.9	75.7
La Crosse						34.3	35.3	41.4	50.6
Madison				92.4	99.7	128.4	139.5	160.1	182.7
Milwaukee	648.2	820.4	1,704.8	1,500.0	1,512.2	1,818.4	1,897.8	2,033.3	2,166.5
Oshkosh		17.2	38.0	38.5	31.6	37.2	37.6	42.8	48.7
Minnesota:									
Duluth	217.1	244.3	416.1	407.1	301.4	379.1	394.3	557.7	452.0
Faribault					10.1	10.9	12.7	13.5	13.6
Minneapolis	1,178.6	1,327.1	3,522.0	3,359.0	3,266.6	3,676.2	3,614.0	4,601.4	4,273.8
Red Wing							10.9	11.7	12.3
Rochester			[1] 26.5	22.4	20.5	22.1	20.5	22.1	[5] 28.2
St. Paul	588.6	619.0	1,645.2	1,843.7	1,586.4	1,753.2	1,659.9	1,628.4	1,634.0
South St. Paul					74.6	77.3	64.6	85.2	72.9
Winona			35.0	30.4	26.9	31.8	27.9	31.2	29.7
Iowa:									
Cedar Rapids	65.0	87.0	157.0	110.6	104.6	125.3	126.3	135.0	136.9
Charles City							[5] 3.0	12.0	11.4
Davenport	77.3	73.0	596.5	485.1	507.3	553.0	545.7	604.9	534.9
Des Moines	205.2	269.4	660.1	469.2	484.1	551.5	556.7	572.2	551.0
Iowa City		13.3	35.4	31.1	30.4	33.2	26.2	22.8	24.3
Mason City			[1] 37.7	30.7	26.1	28.7	27.1	24.1	
Sioux City	150.9	163.4	541.1	314.3	275.4	316.9	329.4	366.6	352.6
Waterloo	44.8	80.2	109.8	75.8	67.2	75.2	77.0	72.8	65.0
Missouri:									
Carthage							36.6	15.0	19.8
Joplin	12.1	40.7	97.0	60.2	61.6	74.9	75.1	89.6	94.6
Kansas City	2,618.7	3,615.5	12,318.9	8,274.9	6,728.3	7,009.9	6,474.1	6,957.5	7,238.7
St. Joseph	346.6	374.5	891.5	562.6	412.2	402.5	363.2	391.0	382.1
St. Louis	3,704.3	3,883.3	8,557.1	6,494.8	6,587.9	7,190.9	6,982.2	7,503.5	7,784.6
Springfield								100.0	90.0
Western	1,980.0	2,410.0	9,740.1	8,167.7	7,379.7	7,774.5	7,097.2	7,775.9	8,045.8
North Dakota:									
Fargo	33.2	70.6	157.1	113.5	97.5	98.2	103.4	96.7	97.6
Grand Forks		19.8	88.5	69.4	57.6	95.4	79.1	76.0	70.8
Minot			20.0	14.6	15.5	10.2	8.0	9.4	11.2
South Dakota:									
Aberdeen	26.6	32.0	93.7	70.7	62.1	66.4	66.4	77.6	77.2
Sioux Falls	47.6	51.9	189.2	122.9	130.0	151.7	68.5	58.9	47.1

[1] Nine months.
[2] Six months.
[5] From Commercial and Financial Chronicle.
[6] Four and one-half months.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 282.—Clearing House Exchanges: Amount of Clearings in Each City—Continued

Division and city	1910	1915	1920	1921	1922	1923	1924	1925	1926
South Dakota—Con.									
Watertown							[4] 3.5	16.5	14.1
Nebraska:									
Fremont		20.7	42.4	26.4	19.7	21.7	21.0	22.6	21.7
Hastings		11.5	44.8	31.0	27.8	26.9	26.8	32.0	30.1
Lincoln	80.6	115.9	304.0	190.0	190.4	215.2	210.0	248.1	247.9
Omaha	824.0	934.6	3,207.3	2,094.3	2,058.0	2,133.2	1,973.6	2,152.0	2,141.7
Kansas:									
Atchison			45.4	30.6	23.9	25.3	22.1	19.9	18.5
Hutchison				109.3	75.6	72.1			
Kansas City			189.7	244.0	218.5	260.8	251.2	214.4	227.4
Lawrence		10.4	23.7	18.0	16.5	17.9	20.7	22.0	23.6
Manhattan				13.9	13.4	15.8	15.1	15.7	16.4
Parsons			24.1	19.0	14.9	15.2	12.8	11.5	11.8
Pittsburg		12.0	31.3	30.5	27.0	73.7	65.7	71.8	78.8
Topeka	67.3	78.8	185.6	174.2	142.2	163.8	156.7	176.4	179.4
Wichita	152.5	186.9	758.2	575.4	542.0	364.6	392.9	403.2	428.7
Montana:									
Billings		26.0	70.1	48.5	40.6	27.7	26.9	31.9	31.9
Great Falls			92.4	71.5	43.1	43.8	33.0	39.6	44.4
Helena	47.9	58.9	104.7	138.3	167.0	171.0	145.0	154.8	175.3
Lewistown			33.5	31.4	17.3	13.2		4.8	8.3
Wyoming: Cheyenne			86.3	79.2	66.4	79.5	67.4	31.7	30.3
Colorado:									
Colorado Springs	36.8	34.4	61.4	52.3	52.8	50.5	56.4	62.1	62.8
Denver	494.4	478.8	1,912.7	1,623.2	1,522.9	1,653.4	1,668.3	1,706.2	1,702.8
Pueblo	31.4	28.1	49.0	44.9	39.0	44.6	48.0	57.4	61.7
Oklahoma:									
Bartlesville			59.8	52.7	34.1	38.5	34.4	35.5	36.0
Guthrie	17.2		32.4	21.0	10.1	9.6	8.7		
McAlester			38.6	27.9	18.9	20.3	15.6	14.6	12.9
Oklahoma City	120.5	128.5	869.6	1,288.2	1,083.7	1,166.5	1,170.8	1,420.2	1,554.2
Okmulgee						42.0	29.3	38.8	
Tulsa		69.7	654.2	450.2	365.4	447.6	347.7	409.5	495.8
Pacific	5,422.2	6,113.0	20,554.4	16,321.9	18,790.7	22,922.0	24,648.4	26,148.6	29,116.0
Washington:									
Bellingham			[1] 20.1	27.7		38.1	41.3	43.7	48.4
Seattle	616.8	602.7	2,160.3	1,577.3	1,618.4	1,869.4	2,042.0	2,126.0	2,358.3
Spokane	242.8	186.9	675.7	546.1	617.1	567.7	573.6	583.3	641.7
Tacoma	213.7	98.6	263.0	186.2					
Yakima	23.0	20.0	93.5	68.7	74.6	67.5	67.2	78.6	82.7
Oregon:									
Eugene		7.0	17.7	15.2	14.8	19.3	22.1	26.1	28.3
Portland	495.7	545.3	1,907.7	1,599.5	1,563.5	1,790.8	1,926.6	1,961.9	2,108.8
California:									
Bakersfield		20.6	64.8	62.9	52.3	50.0	48.5	56.2	65.7
Berkeley			146.2	155.0	195.4	205.3	218.3	213.6	219.8
Fresno	36.3	51.8	273.2	228.7	[1] 139.0	245.0	206.4	190.7	226.6
Huntington Park							[1] 9.4	10.3	14.6
Long Beach		26.3	144.2	165.7	219.6	396.2	399.9	346.5	365.8
Los Angeles	777.2	1,027.1	3,639.6	4,152.2	4,850.1	6,555.1	7,295.0	7,645.3	8,757.0
Modesto			[1] 12.8	37.7	37.2	38.9	38.5	42.9	46.5
Oakland	140.2	175.8	538.2	532.0	644.3	780.8	828.5	1,000.2	1,111.8
Pasadena	[1] 30.7	41.8	112.4	161.5	187.7	249.1	294.3	305.2	327.2
Riverside			33.8	26.7	28.6	36.0	39.6	39.5	50.6
Sacramento	65.2	97.0	328.3	288.9	315.3	354.3	424.9	439.4	451.7
San Bernardino				71.5		74.9	96.0	95.8	103.7
San Diego	62.8	95.1	147.2	142.4	150.5	184.4	210.2	253.6	307.5
San Francisco	2,268.7	2,583.3	8,272.0	6,900.3	7,066.6	7,917.6	8,297.7	9,023.9	9,998.8
San Jose	28.1	34.5	122.3	95.2	109.8	127.6	121.0	139.4	157.4
Santa Barbara						56.3	62.0	66.5	80.9
Santa Monica		9.6	19.1	43.3	54.9	81.4	110.4	103.3	117.1
Santa Rosa		12.0			23.9	29.1	25.9	26.2	25.7
Stockton	31.6	48.2	363.5	261.3	151.8	137.3	134.9	143.7	151.2
Watsonville							9.6	13.2	14.9
Idaho: Boise	41.4	40.2	101.7	61.7		56.5	55.9	55.2	58.9
Utah:									
Ogden		47.0	132.1	123.4	75.1	70.8	77.4	76.7	87.8
Salt Lake City	334.1	328.3	913.2	715.7	650.3	763.4	801.7	888.8	936.0
Nevada: Reno	13.9	14.9	45.7	37.4	31.1	34.9	33.2	34.2	36.1
Arizona:									
Phoenix						89.5	109.0	118.7	133.5
Tucson						31.2	32.4		

[1] Nine months. [4] Three months.

Source: Comptroller of the Currency, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 283.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY DISTRICTS

[All figures in millions of dollars]

Year	Total	Total, excl. New York City	New York City	Boston district (11 cities)	New York district (7 cities)		Philadelphia district (10 cities)	Cleveland district (13 cities)	Richmond district (7 cities)
					Incl. New York	Excl. New York			
1919	455,294	211,175	244,119	25,898	250,880	6,761	19,496	23,559	8,611
1920	483,026	241,596	241,430	28,137	249,375	7,945	22,092	27,677	9,635
1921	398,036	191,941	207,095	21,730	213,911	6,816	18,690	21,105	8,235
1922	439,364	199,509	239,855	22,392	247,067	7,212	19,985	22,290	7,716
1923	463,726	225,330	238,396	24,851	246,493	8,097	22,301	26,140	8,501
1924	491,691	228,161	263,530	25,675	271,861	8,331	22,773	25,775	8,288
1925	569,797	256,423	313,374	29,014	322,843	9,469	25,253	28,726	9,193
1926	607,655	268,600	339,055	31,033	348,833	9,778	26,248	30,022	9,336

Year	Atlanta district (15 cities)	Chicago district (21 cities)			St. Louis district (5 cities)	Minneapolis district (9 cities)	Kansas City district (15 cities)	Dallas district (10 cities)	San Francisco district (18 cities)
		Incl. Chicago	City of Chicago	Excl. Chicago					
1919	11,139	50,669	33,595	17,074	12,920	8,240	14,814	6,165	22,903
1920	12,812	59,066	37,954	21,112	13,542	8,902	16,322	7,240	28,226
1921	9,383	46,837	30,832	16,005	10,401	6,788	12,207	5,807	23,937
1922	9,579	49,304	32,331	16,973	10,939	6,971	12,550	6,010	24,562
1923	11,137	55,367	35,279	20,088	12,794	7,495	13,494	6,217	28,936
1924	11,721	55,995	35,723	20,272	12,812	8,240	12,778	6,227	29,535
1925	13,913	63,575	40,470	23,105	14,335	9,039	14,193	6,930	32,731
1926	14,264	67,217	42,839	24,378	14,741	8,301	14,794	7,174	35,603

No. 284.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY MONTHS

[NOTE.—All figures in millions of dollars. For annual totals see Table 283]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1919[1]	34,929	28,163	32,171	32,686	37,027	39,211	41,056	37,944	38,532	44,474	42,536	46,565
1920[1]	45,367	35,788	43,431	41,644	39,257	40,347	39,868	36,275	37,378	41,028	39,696	42,948
1921[1]	38,029	29,728	33,903	32,235	32,512	33,606	31,515	30,097	31,625	34,323	33,441	38,020
1922[1]	34,944	30,585	36,932	36,388	37,976	39,236	36,056	34,136	35,768	40,745	36,160	40,437
1923	41,753	35,925	42,185	39,294	40,072	40,574	36,504	33,496	34,060	38,911	38,504	42,448
1924	41,408	37,398	40,739	39,519	40,044	40,230	40,131	38,692	38,972	43,418	41,893	49,157
1925	49,959	41,496	47,601	44,537	46,576	48,611	47,016	43,113	45,242	52,930	48,344	54,371
1926	54,119	44,892	56,439	51,811	47,997	50,638	50,933	46,989	46,929	52,508	47,358	57,041
All districts, excl. New York City:												
1919[1]	16,819	13,671	15,472	15,363	16,697	17,641	18,629	17,668	18,086	20,248	19,185	21,705
1920[1]	21,731	17,734	21,146	20,324	19,876	20,541	20,805	18,904	19,779	20,891	19,525	20,540
1921[1]	17,996	14,509	16,550	15,886	15,342	15,852	15,175	14,911	15,523	16,713	15,949	17,446
1922[1]	15,879	14,042	16,535	15,671	16,222	17,173	16,343	15,849	15,553	18,423	17,133	19,586
1923	19,668	16,906	19,644	18,816	19,368	19,532	18,184	17,307	17,261	19,759	18,521	20,367
1924	19,384	17,512	19,133	18,565	18,639	18,304	18,662	17,776	18,238	20,912	18,846	21,830
1925	22,277	18,571	21,219	20,592	20,397	21,682	21,559	19,848	20,872	24,014	21,334	24,058
1926	23,581	20,079	25,434	22,511	21,426	22,442	23,274	20,756	21,311	23,753	21,568	24,464
New York City:												
1919	18,119	14,492	16,608	17,323	20,330	21,570	22,427	20,276	20,446	24,226	23,351	24,860
1920	23,636	18,054	22,285	21,320	19,581	19,806	19,063	17,371	17,600	20,137	20,171	22,408
1921	20,033	15,130	17,353	16,349	17,171	17,755	16,340	15,186	16,103	17,610	17,492	20,575
1922	19,065	16,543	20,397	20,717	21,054	22,063	19,713	18,287	19,215	22,322	19,027	20,851
1923	22,087	19,019	22,541	20,479	20,704	21,041	18,321	16,189	16,799	19,152	19,983	22,081
1924	22,114	19,886	21,546	20,654	21,406	21,469	20,916	20,734	22,506	23,047	23,047	27,327
1925	27,682	22,924	26,382	23,945	26,179	26,930	25,458	23,265	24,369	28,916	27,009	30,313
1926	30,538	24,813	33,005	29,300	26,571	28,196	27,659	26,233	25,618	28,755	25,790	32,577

[1] Revised. Figures for following cities partly estimated for periods specified: Boston, to end of 1920; St. Louis and Louisville, to January, 1921, inclusive; and St. Paul, to January, 1922, inclusive.

Source of Tables 283 and 284: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 285.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

[NOTE.—All figures in thousands of dollars. For totals by districts see Table 283]

District and city	1920	1921	1922	1923	1924	1925	1926
Boston district:							
Bangor, Me	192,662	187,288	168,193	179,868	168,889	166,925	180,754
Boston, Mass.	20,777,406	15,952,616	16,331,158	17,947,997	18,768,819	21,500,355	23,450,044
Fall River, Mass	469,923	317,887	362,698	413,498	358,802	401,197	355,068
Hartford, Conn	1,292,173	1,085,340	1,144,067	1,314,454	1,448,554	1,564,894	1,681,623
Holyoke, Mass	219,033	152,408	171,058	210,546	182,264	199,139	196,235
Lowell, Mass	300,296	232,612	243,704	271,491	230,942	249,143	247,407
New Bedford, Mass	436,527	307,683	339,760	382,672	365,718	403,521	359,949
New Haven, Conn	1,024,166	854,667	901,221	1,050,074	1,087,027	1,164,391	1,205,812
Providence, R. I	2,051,311	1,605,778	1,638,782	1,826,384	1,804,466	1,983,935	1,958,125
Waterbury, Conn	391,423	288,083	340,146	394,833	402,559	454,530	468,859
Worcester, Mass	981,599	751,151	751,203	859,415	856,859	926,251	928,925
New York district:							
Albany, N. Y	1,168,920	1,245,685	1,251,316	1,238,989	1,410,232	1,543,708	1,608,214
Binghamton, N. Y	229,366	197,128	213,246	242,326	234,958	262,817	270,010
Buffalo, N. Y	3,625,541	2,929,345	3,144,934	3,624,583	3,629,966	4,208,169	4,322,152
New York, N. Y	241,430,519	207,095,562	239,854,582	238,396,345	263,530,627	313,373,420	339,055,248
Passaic, N. J	284,320	258,718	301,397	336,899	397,271	490,866	510,172
Rochester, N. Y	1,711,116	1,490,864	1,687,348	1,790,050	1,856,490	2,076,077	2,106,462
Syracuse, N. Y	925,391	693,271	714,406	813,802	801,674	888,123	960,938
Philadelphia district:							
Altoona, Pa	170,545	153,386	161,981	206,173	180,339	188,939	196,672
Chester, Pa	280,424	224,008	231,316	287,108	277,796	304,293	322,296
Lancaster, Pa	310,640	260,501	269,610	317,855	335,087	365,565	351,968
Philadelphia, Pa	18,518,447	15,457,063	16,767,254	18,443,004	18,841,362	21,109,373	21,937,582
Scranton, Pa	737,562	778,561	700,411	893,120	905,540	882,403	915,080
Trenton, N. J	644,604	572,870	615,107	711,767	755,483	820,307	870,808
Wilkes-Barre, Pa	456,484	438,111	419,720	522,957	535,617	559,314	554,359
Williamsport, Pa	224,166	209,507	216,078	216,733	200,028	214,969	229,647
Wilmington, Del	465,111	392,484	390,831	463,241	439,544	504,427	581,090
York, Pa	233,722	198,196	212,468	238,122	251,884	273,596	279,011
Cleveland district:							
Akron, Ohio	1,288,436	680,106	683,070	863,181	878,495	1,080,925	1,129,931
Cleveland, Ohio	9,179,547	6,422,078	6,588,425	7,774,461	7,587,698	8,359,158	9,087,968
Columbus, Ohio	1,565,113	1,425,339	1,564,005	1,802,549	1,614,245	1,765,907	1,926,350
Dayton, Ohio	628,670	654,620	675,048	833,511	815,713	935,552	1,058,475
Erie, Pa	409,607	314,007	314,326	385,864	377,635	411,849	433,512
Greensburg, Pa	283,605	218,692	226,344	257,453	266,073	250,302	249,306
Lexington, Ky	336,950	215,357	261,074	288,590	261,974	277,439	281,024
Oil City, Pa	172,018	126,868	152,532	157,883	157,703	173,922	171,643
Pittsburgh, Pa	10,714,279	8,496,577	8,702,747	10,096,679	10,139,606	11,318,514	11,342,163
Springfield, Ohio	188,489	193,969	221,988	249,950	234,364	265,036	288,833
Toledo, Ohio	1,642,174	1,360,163	1,842,319	2,131,875	2,168,366	2,493,929	2,637,377
Wheeling, W. Va	496,173	402,889	454,427	552,982	542,543	549,612	567,631
Youngstown, Ohio	802,204	563,941	603,072	739,681	730,187	842,003	847,850
Richmond district:							
Baltimore, Md	5,599,429	5,091,191	4,317,872	4,523,888	4,526,648	5,072,348	5,204,952
Charleston, S. C	456,347	300,994	297,435	353,715	309,580	313,821	336,190
Charlotte, N. C	454,115	299,591	378,015	495,097	527,206	590,421	611,726
Columbia, S. C	355,653	248,976	261,699	295,683	251,723	236,744	229,122
Norfolk, Va	1,036,427	722,573	793,742	891,416	827,768	864,612	950,512
Raleigh, N. C	240,447	207,671	258,859	363,861	336,975	405,905	312,931
Richmond, Va	1,492,979	1,363,898	1,408,291	1,577,490	1,518,344	1,709,420	1,690,293
Atlanta district:							
Atlanta, Ga	1,612,619	1,254,275	1,331,366	1,603,408	1,669,121	1,905,259	1,961,241
Augusta, Ga	486,932	281,126	312,299	369,808	330,154	348,086	320,413
Birmingham, Ala	907,825	727,086	942,903	1,290,091	1,410,168	1,603,599	1,725,799
Chattanooga, Tenn	631,196	422,838	376,755	448,600	450,362	515,140	581,737
Jacksonville, Fla	724,420	533,169	563,100	652,256	729,862	1,187,764	1,341,312
Knoxville, Tenn	373,013	307,906	317,712	377,215	378,032	383,133	413,381
Macon, Ga	359,227	209,786	214,549	254,302	256,768	291,003	296,803
Mobile, Ala	455,752	311,223	313,451	355,068	342,126	422,015	469,888
Montgomery, Ala	264,652	180,386	203,692	250,945	262,491	291,874	287,020
Nashville, Tenn	1,338,417	1,170,928	794,684	876,248	885,537	977,788	1,002,569
New Orleans, La	4,214,321	3,001,393	3,262,273	3,552,409	3,881,804	4,314,171	4,146,406
Pensacola, Fla	122,266	76,816	74,662	86,353	85,688	106,779	106,371
Savannah, Ga	888,915	538,418	489,756	540,316	499,242	559,936	603,088
Tampa, Fla	328,940	281,427	299,752	377,353	440,355	903,805	921,229
Vicksburg, Miss	93,422	76,487	81,650	93,177	99,631	102,432	96,029
Chicago district:							
Bay City, Mich	180,147	130,339	121,152	127,677	135,957	158,477	161,918
Bloomington, Ill	159,094	120,698	120,730	136,739	136,493	154,584	155,652
Cedar Rapids, Iowa	536,296	513,654	303,461	332,821	410,321	499,715	485,469
Chicago, Ill	37,954,233	30,831,588	32,331,033	35,278,972	35,722,697	40,469,587	42,839,340
Davenport, Iowa	435,715	346,187	406,369	405,819	353,681	382,175	409,646
Decatur, Ill	216,831	159,154	164,813	181,690	191,091	232,494	240,327
Des Moines, Iowa	1,144,881	841,791	826,363	976,082	1,025,463	894,146	975,272
Detroit, Mich	7,883,391	5,746,222	6,385,318	7,918,134	8,226,208	9,971,143	10,432,020
Dubuque, Iowa	188,241	150,594	153,078	174,138	174,482	183,384	185,016
Flint, Mich	484,005	255,136	301,072	386,645	366,968	380,802	438,925

For footnote, see p. 282.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 285.—Debits to Individual Accounts: Volume Reported by Banks in 141 Principal Cities—Continued

[Note.—All figures in thousands of dollars]

District and city	1920	1921	1922	1923	1924	1925	1926
Chicago district—Contd.							
Fort Wayne, Ind	410,882	346,394	367,999	471,511	485,251	521,761	509,622
Grand Rapids, Mich	1,152,225	977,750	730,131	800,799	893,173	1,025,741	1,039,941
Indianapolis, Ind	2,020,113	1,631,437	1,706,295	1,879,858	1,810,715	1,884,465	2,207,379
Kalamazoo, Mich	277,642	211,806	218,338	249,045	245,154	273,051	291,984
Lansing, Mich	318,181	249,973	295,734	416,379	352,477	403,021	401,553
Milwaukee, Wis	3,533,357	2,765,928	2,886,023	3,253,479	3,142,048	3,398,187	3,620,309
Peoria, Ill	553,495	407,873	429,216	473,606	487,378	554,405	570,793
Rockford, Ill	330,425	241,295	238,901	287,731	293,415	338,775	331,348
Sioux City, Iowa	824,921	452,152	770,688	897,911	934,172	1,033,299	975,990
South Bend, Ind	243,994	283,606	370,267	470,713	486,686	594,145	608,035
Waterloo, Iowa	217,608	142,919	176,669	217,150	211,339	221,205	235,965
St. Louis district:							
Evansville, Ind	284,243	258,334	341,201	386,964	354,062	471,802	492,327
Little Rock, Ark	534,025	506,858	555,454	731,891	804,897	884,445	979,253
Louisville, Ky.[1]	2,216,619	1,564,816	1,645,388	1,906,292	1,997,570	2,261,672	2,358,164
Memphis, Tenn	1,752,855	1,203,167	1,421,832	1,736,010	1,650,011	1,823,107	1,820,660
St. Louis, Mo.[1]	8,754,680	6,867,709	6,974,782	8,033,198	8,005,676	8,944,353	9,090,123
Minneapolis district:							
Aberdeen, S. Dak	96,853	74,054	66,246	67,251	72,518	84,357	80,833
Billings, Mont	122,192	89,775	89,221	97,369	85,950	91,150	95,129
Duluth, Minn	1,290,691	910,653	884,580	921,119	1,270,450	1,276,935	954,190
Fargo, N. Dak	176,691	132,262	134,913	147,854	139,310	172,537	186,238
Grand Forks, N. Dak	92,828	68,264	81,011	94,786	83,814	101,004	107,714
Helena, Mont	132,105	128,010	118,347	113,380	114,104	113,588	108,316
Minneapolis, Minn	4,649,901	3,580,600	3,608,835	3,884,945	4,408,011	5,069,367	4,663,975
St. Paul, Minn.[1]	2,231,702	1,706,346	1,900,681	2,071,659	1,973,891	2,037,227	1,986,865
Superior, Wis	108,757	98,415	87,441	97,107	92,206	92,906	97,665
Kansas City district:							
Albuquerque, N. Mex	99,305	86,275	104,827	113,918	118,339	121,482	131,660
Bartlesville, Okla	189,791	115,175	122,459	138,294	150,823	192,627	251,343
Colorado Springs, Colo	174,590	134,159	139,181	149,946	154,677	185,398	181,399
Denver, Colo	2,442,695	1,722,879	1,798,059	1,950,808	1,977,495	2,129,530	2,158,931
Joplin, Mo	186,130	107,247	130,617	167,920	172,979	210,386	221,601
Kansas City, Kans	214,063	179,728	189,235	239,263	233,558	237,155	244,679
Kansas City, Mo	4,705,696	3,698,491	3,678,656	4,175,688	4,035,748	4,464,668	4,632,785
Muskogee, Okla.[2]	301,397	207,678	207,678	297,634	150,701	153,617	145,441
Oklahoma City, Okla	1,250,704	1,053,961	1,058,961	939,220	913,254	1,036,215	1,134,339
Omaha, Nebr	3,021,586	2,136,945	2,136,945	2,455,733	2,206,802	2,437,068	2,386,855
Pueblo, Colo	269,197	220,464	220,464	210,287	232,237	246,177	247,221
St. Joseph, Mo	1,000,868	823,418	823,418	739,371	730,410	741,838	748,425
Topeka, Kans	255,758	187,723	170,812	189,123	185,100	211,492	211,886
Tulsa, Okla	1,489,597	995,221	1,186,223	1,181,952	1,009,053	1,268,575	1,531,833
Wichita, Kans	720,821	528,270	531,711	544,354	507,678	556,804	596,560
Dallas district:							
Austin, Tex	192,258	153,567	172,306	204,377	218,162	248,812	237,920
Beaumont, Tex	245,701	170,388	174,366	195,197	199,298	213,753	258,931
Dallas, Tex	2,206,548	1,754,726	1,866,604	2,075,688	2,178,745	2,526,514	2,542,055
El Paso, Tex	493,154	391,715	372,997	385,589	399,156	397,427	381,488
Fort Worth, Tex	1,320,491	1,215,122	1,322,954	1,033,370	861,661	908,663	1,018,412
Houston, Tex	1,910,331	1,421,696	1,344,023	1,480,155	1,509,352	1,716,884	1,816,236
Shreveport, La	447,549	346,072	384,572	422,932	428,033	474,165	483,902
Texarkana, Tex	111,429	79,962	85,153	114,233	102,672	113,343	125,578
Tucson, Ariz	84,571	83,761	86,982	92,441	101,600	108,890	109,203
Waco, Tex	227,992	190,211	199,764	233,559	228,282	220,969	201,442
San Francisco district:							
Boise, Idaho	169,431	136,870	146,908	150,090	140,480	150,888	162,573
Fresno, Calif	631,892	575,905	607,904	613,329	399,658	467,681	484,921
Long Beach, Calif	284,262	291,037	423,127	710,405	606,797	572,134	590,910
Los Angeles, Calif	5,243,280	5,384,785	6,211,953	8,419,245	8,920,586	9,458,160	10,475,497
Oakland, Calif	1,213,444	975,362	1,088,090	1,450,856	1,480,933	1,719,992	2,065,255
Ogden, Utah	229,032	180,007	259,999	346,023	286,212	320,143	249,248
Pasadena, Calif	286,056	271,775	304,771	378,873	387,113	416,687	444,509
Portland, Oreg	2,362,515	1,788,516	1,651,666	1,866,952	1,942,037	1,998,793	2,194,628
Reno, Nev	151,562	131,665	125,470	125,066	96,279	103,925	111,065
Sacramento, Calif	798,791	714,532	755,989	537,606	520,376	438,395	394,125
Salt Lake City, Utah	948,169	771,186	702,190	766,343	779,765	865,292	865,016
San Diego, Calif	426,320	407,756	469,185	553,377	579,627	668,989	770,819
San Francisco, Calif	11,367,533	9,288,697	8,637,960	9,481,864	9,767,847	11,496,447	12,598,476
Seattle, Wash	2,376,669	1,649,666	1,806,614	2,050,664	2,166,877	2,424,900	2,550,986
Spokane, Wash	684,639	555,150	532,401	598,105	566,919	626,986	670,003
Stockton, Calif	296,066	246,506	265,050	298,618	286,302	317,434	324,934
Tacoma, Wash	589,057	440,690	445,683	464,884	480,286	524,438	547,658
Yakima, Wash	167,601	127,052	127,345	123,559	127,091	159,988	162,071

[1] Figures for following cities revised and partly estimated for the years specified: Boston, 1920; Louisville and St. Louis, 1920 to 1921, inclusive; and St. Paul, 1920 to 1922, inclusive.
[2] Figures for Muskogee prior to December, 1923, include debits to accounts of banks.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

WEALTH

No. 286.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

[NOTE.—Estimates of national wealth for the earlier censuses were not made by precisely the same methods used more recently and are not closely comparable. Changes in buying power of money, as indicated by levels of prices and wages, materially affect the comparisons]

[All figures, except per capita, in millions of dollars]

Year	Amount (millions of dollars)			Amount per capita (dollars)		
	Total	Taxable	Exempt	Total	Taxable	Exempt
1850	7,136	7,136	----------	308	308	----------
1860	16,160	16,160	----------	514	514	----------
1870 (currency basis)	30,069	30,069	----------	780	780	----------
1870 (gold basis)	24,055	24,055	----------	624	624	----------
1880	43,642	41,642	[1] 2,000	870	830	40
1890	65,037	61,204	3,833	1,036	975	61
1900	88,517	82,305	6,213	1,165	1,083	82
1904	107,104	100,273	6,831	1,318	1,234	84
1912	[2] 186,300	[2] 173,986	12,314	1,950	1,820	129
1922	320,804	300,298	20,506	2,918	2,731	186

Form of wealth	1900	1904	1912	1922
Grand total	88,517	107,104	[2] 186,300	320,804
Real estate, plant and equipment, total	69,648	83,801	141,700	229,498
Real property taxed	46,325	55,510	[2] 96,923	155,909
Real property exempt	6,213	6,831	12,314	20,506
Livestock	3,306	4,074	6,238	5,807
Farm implements and machinery	750	845	1,368	2,605
Gold and silver coin and bullion	1,677	1,999	2,617	4,278
Manufacturing machinery, tools, etc	2,541	3,298	6,091	15,783
Railroads and their equipment	9,036	11,245	16,149	19,951
Motor vehicles				4,567
Transportation and transmission enterprises (except railroads) total	3,495	4,841	10,265	15,414
Street railways	1,576	2,220	4,597	4,878
Telegraph systems	212	227	223	204
Telephone systems	400	586	1,081	1,746
Pullman and other private cars not owned by railroads	99	123	123	545
Pipe lines				500
Shipping and canals	538	846	[3] 1,491	[4] 2,951
Irrigation enterprises			361	
Privately owned waterworks	268	275	290	381
Privately owned central electric light and power stations	403	563	2,099	4,229
All other, total	15,174	18,462	34,334	75,984
Agricultural products	1,455	1,899	5,240	5,466
Manufactured products	6,087	7,409	14,694	28,423
Imported merchandise	425	496	827	1,549
Mining products	327	408	816	730
Clothing and personal ornaments	2,000	2,500	4,295	39,816
Furniture, carriages, etc	4,880	5,750	8,463	

[1] From page 11, 1880 volume, Valuation, Taxation, and Public Indebtedness.
[2] Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.
[3] Includes $402,000,000 value of ships belonging to the United States Navy.
[4] Includes $1,446,000,000 value of ships belonging to the United States Navy.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 287.—WEALTH; ESTIMATES FOR EACH GEOGRAPHIC

[NOTE.—See headnotes, Tables 286 and 288. For totals see Table 288. For assessed valua

[All figures in thou

Division and State	Real property and improvements		Livestock		Farm implements and machinery		Manufacturing machinery, tools, and implements	
	1912	1922	1912	1922	1912	1922	1912	1922
United States	[3] 109,238,926	176,414,444	6,238,389	5,807,104	1,368,225	2,604,638	6,091,451	[5] 5,783,280
New England	7,248,043	13,173,296	152,412	147,322	53,648	69,708	788,480	2,007,629
Maine	485,859	1,019,946	32,745	32,987	15,628	20,850	69,941	148,562
New Hampshire	335,212	664,968	16,015	16,533	6,020	6,911	38,562	116,796
Vermont	255,994	395,370	30,651	35,296	10,695	17,605	19,089	47,350
Massachusetts	4,118,216	7,156,110	43,149	35,082	12,111	13,775	377,873	1,046,430
Rhode Island	600,747	912,419	6,575	5,261	1,884	1,557	93,360	211,496
Connecticut	1,452,015	3,024,483	22,977	22,608	7,310	9,025	167,155	437,195
Middle Atlantic	30,315,702	41,522,524	519,253	466,545	177,726	279,728	1,994,416	5,526,850
New York	16,910,263	20,757,834	263,578	225,149	89,173	134,379	813,601	2,133,897
New Jersey	3,856,915	5,850,567	45,848	37,872	13,865	18,028	303,596	999,080
Pennsylvania	9,548,524	14,914,123	209,827	203,524	74,688	127,321	877,219	2,193,873
East North Central	23,748,446	37,400,645	1,301,591	1,194,289	289,229	533,219	1,415,243	4,313,565
Ohio	5,173,708	10,176,297	273,612	248,248	54,181	86,177	423,068	1,330,520
Indiana	2,957,887	4,654,789	227,006	203,370	43,733	80,633	178,385	473,498
Illinois	10,046,320	12,568,726	386,701	319,023	79,474	159,557	451,299	1,194,793
Michigan	3,067,379	5,790,479	184,783	167,484	54,141	84,200	199,266	831,778
Wisconsin	2,503,172	4,210,254	229,489	256,164	57,700	122,652	163,225	482,967
West North Central	18,690,287	29,199,775	1,838,987	1,664,077	403,249	848,737	363,455	951,731
Minnesota	3,391,615	5,294,208	217,332	228,635	56,775	132,862	83,648	241,484
Iowa	5,111,230	7,173,551	491,614	466,802	102,981	228,773	58,520	143,628
Missouri	3,264,059	5,796,306	308,101	248,056	55,228	98,586	125,038	333,027
North Dakota	1,261,388	1,925,963	125,614	98,225	49,878	94,095	5,245	9,470
South Dakota	639,662	2,072,618	145,815	152,592	38,101	85,646	6,044	11,048
Nebraska	2,316,850	3,530,655	265,474	250,865	48,112	104,500	35,084	86,808
Kansas	2,705,483	3,796,474	284,537	218,852	52,074	104,275	49,876	126,266
South Atlantic	7,536,325	16,662,387	485,684	507,101	107,213	189,116	545,735	1,182,188
Delaware	172,148	328,375	8,795	7,238	3,417	4,910	16,694	52,085
Maryland	1,345,484	1,968,289	45,904	42,821	12,509	20,067	85,043	219,387
District of Columbia	902,024	1,274,599	1,795	542	84	66	13,786	22,097
Virginia	1,176,104	2,772,372	85,954	92,653	19,757	35,576	66,657	164,146
West Virginia	1,399,190	3,250,693	55,993	58,043	7,406	13,155	60,272	119,953
North Carolina	700,300	2,371,365	85,068	103,397	20,316	33,853	85,120	238,327
South Carolina	506,607	1,189,944	61,304	61,927	15,605	32,945	98,043	132,579
Georgia	904,984	1,954,736	106,429	101,764	23,177	39,908	90,429	159,411
Florida	429,484	1,551,713	34,422	38,716	4,942	8,696	28,791	74,181
East South Central	3,381,633	6,923,148	439,418	397,499	80,654	137,296	222,239	459,293
Kentucky	1,139,434	1,864,939	136,524	112,090	21,962	34,593	41,219	97,856
Tennessee	831,914	2,499,378	126,175	115,059	22,504	42,982	50,650	145,206
Alabama	933,661	1,419,372	86,921	84,718	17,813	26,821	95,250	160,989
Mississippi	476,623	1,138,959	89,798	85,632	18,375	32,900	35,120	55,242
West South Central	7,227,378	11,047,953	722,173	587,968	126,079	227,326	250,665	519,270
Arkansas	890,977	1,481,157	88,302	74,514	18,487	36,264	30,525	48,928
Louisiana	1,028,989	1,531,235	64,773	65,511	17,065	28,139	88,307	164,146
Oklahoma	[2] 1,699,348	2,072,955	174,194	120,136	30,404	57,031	21,965	97,857
Texas	3,608,064	5,962,606	394,904	327,807	62,123	105,892	109,868	208,339
Mountain	2,799,847	6,777,184	460,555	514,601	55,555	145,223	163,747	286,726
Montana	450,272	1,223,935	91,708	98,904	11,913	45,353	6,199	48,928
Idaho	143,201	898,175	58,398	70,411	11,912	30,636	18,598	34,723
Wyoming	90,281	589,746	54,435	59,682	4,129	8,624	3,044	28,410
Colorado	1,223,512	1,758,446	88,060	100,664	14,401	35,059	91,354	86,808
New Mexico	147,057	440,772	55,004	47,068	4,717	6,866	3,665	4,735
Arizona	163,409	815,594	43,997	57,658	1,992	6,365	12,610	36,302
Utah	376,008	795,047	39,302	53,055	4,777	9,493	24,491	50,507
Nevada	186,107	255,469	29,651	27,159	1,714	2,828	3,786	6,313
Pacific	8,289,966	13,707,532	318,336	327,202	78,872	174,290	369,471	736,030
Washington	1,888,850	3,257,299	68,242	60,918	18,798	40,416	111,049	203,604
Oregon	1,163,594	2,089,511	74,362	75,176	14,545	31,242	38,108	83,651
California	5,236,822	8,360,722	175,732	191,108	39,529	102,632	220,314	438,775

[1] Not distributed by States in 1922; total $4,278,155,000.
[2] Not shown separately in 1912.
[3] Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.
[4] Includes $402,352,000 value of ships belonging to the United States Navy and $290,000,000 value of privately owned water-supply systems not distributed by States.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Division and State, by Classes of Tangible Property

tion of property subject to general property tax in 1925, by States, see Table 210, p. 212]

sands of dollars]

Gold and silver coin and bullion [1]	Railroads and their equipment		Motor vehicles [2]	Street railways, shipping, waterworks, etc.		All other		Division and State
1912	1912 (revised)	1922	1922	1912	1922	1912	1922	
2,616,643	16,148,532	19,950,800	4,567,407	[3]10,265,207	[3]15,414,447	34,334,291	[4]80,981,762	United States.
108,386	613,892	759,764	299,461	667,313	983,968	2,247,249	6,972,673	New England.
14,779	97,342	119,353	35,044	77,912	96,371	223,533	533,638	Maine.
8,023	85,204	104,699	18,380	31,075	42,521	137,796	403,272	New Hampshire.
6,500	43,895	53,953	16,170	20,642	43,621	117,352	232,675	Vermont.
101,876	213,277	268,013	146,249	348,842	530,538	1,165,798	3,784,642	Massachusetts.
13,603	28,277	34,671	25,297	53,772	65,130	187,578	668,495	Rhode Island.
23,605	145,897	179,075	58,321	135,571	205,787	415,192	1,349,951	Connecticut.
399,203	3,190,418	3,914,682	824,572	2,792,250	4,277,011	8,012,298	21,051,284	Middle Atlantic.
632,555	1,206,211	1,479,682	384,113	1,787,202	2,594,070	3,961,429	9,326,138	New York.
54,897	434,057	532,263	132,323	302,215	414,776	999,917	3,809,280	New Jersey.
211,751	1,550,150	1,902,737	308,136	702,833	1,268,165	3,050,961	7,915,866	Pennsylvania.
486,764	3,184,542	3,989,211	1,151,490	2,035,017	2,763,670	7,144,772	17,476,925	East North Central.
112,275	821,906	1,009,197	324,733	584,793	754,071	1,679,758	4,560,300	Ohio.
57,445	644,519	790,298	176,518	288,567	358,930	963,428	2,091,690	Indiana.
205,185	942,118	1,221,143	292,664	748,713	982,060	2,640,355	5,494,828	Illinois.
63,658	455,281	571,827	216,492	268,201	442,679	1,004,709	3,239,922	Michigan.
50,201	320,718	396,746	141,083	146,743	225,930	856,522	2,030,185	Wisconsin
235,888	2,715,448	3,333,141	768,598	843,053	1,268,585	5,469,983	7,984,238	West North Central.
51,532	449,603	554,570	141,553	231,846	285,818	949,426	1,753,739	Minnesota.
49,566	476,208	583,887	183,655	133,832	246,538	1,285,015	1,484,848	Iowa.
93,140	499,477	612,795	145,789	267,557	404,419	1,115,248	2,342,431	Missouri.
12,454	249,183	305,530	36,036	17,052	34,387	392,126	264,066	North Dakota.
12,335	187,283	220,631	46,076	25,802	37,190	272,174	291,167	South Dakota.
20,453	310,268	380,413	95,067	79,476	110,217	635,104	761,550	Nebraska.
36,418	543,436	666,315	120,422	87,488	150,016	820,890	1,081,438	Kansas.
226,712	1,721,552	2,134,773	395,355	680,270	1,089,316	3,285,351	7,028,245	South Atlantic.
3,936	17,876	21,919	8,916	20,411	20,630	61,639	175,692	Delaware.
28,723	149,116	183,100	61,561	165,625	257,354	403,079	1,238,211	Maryland.
8,779	17,315	21,231	19,996	64,168	77,745	163,754	280,694	Dist. of Columbia
37,837	408,626	501,972	63,113	103,842	178,308	503,635	1,083,429	Virginia.
23,590	357,238	441,524	41,297	67,306	133,319	456,936	619,935	West Virginia.
37,627	204,606	251,694	67,779	44,410	81,257	507,962	1,395,438	North Carolina.
25,507	136,580	160,166	35,098	55,766	83,227	366,736	708,959	South Carolina.
45,623	246,422	319,619	53,489	120,509	169,070	616,460	1,098,762	Georgia.
15,090	189,773	233,548	44,106	29,233	62,406	205,150	427,125	Florida.
149,235	887,937	1,092,609	170,162	304,131	491,510	1,945,457	3,318,858	East South Central.
41,650	256,492	314,731	57,337	91,800	161,468	547,922	939,377	Kentucky.
39,068	216,745	269,323	50,734	118,787	148,390	477,855	957,179	Tennessee.
38,212	240,989	295,554	33,496	65,269	138,895	537,315	841,718	Alabama.
30,305	173,711	213,021	28,595	28,275	42,757	382,365	580,584	Mississippi.
175,407	1,321,076	1,625,144	349,397	346,620	760,994	3,037,456	4,742,847	West South Central.
27,064	226,202	278,426	31,302	32,908	60,667	407,436	588,360	Arkansas.
32,739	215,562	264,484	38,439	93,342	143,488	449,035	1,181,418	Louisiana.
34,258	359,550	441,267	89,925	48,416	171,752	749,411	942,601	Oklahoma.
81,346	519,764	640,968	189,731	171,954	385,077	1,431,568	2,030,468	Texas.
69,651	1,330,859	1,635,609	160,400	564,515	503,099	1,140,075	2,173,268	Mountain.
11,119	258,561	318,993	23,308	106,010	111,534	196,976	351,934	Montana.
7,758	130,449	159,946	19,934	95,201	53,933	113,480	266,184	Idaho.
3,593	104,966	128,700	11,397	26,724	25,039	68,561	124,641	Wyoming.
23,696	297,625	364,963	59,893	197,642	143,485	379,022	680,094	Colorado.
6,645	169,032	207,660	9,184	18,070	16,671	10,929	118,880	New Mexico.
4,729	85,531	105,831	13,736	37,983	30,469	86,474	248,336	Arizona.
9,580	144,270	177,314	18,575	57,964	101,497	139,908	329,989	Utah.
2,531	140,425	172,202	4,373	24,921	20,162	64,725	53,210	Nevada.
153,387	1,182,806	1,465,867	447,972	1,339,187	1,489,436	2,051,656	5,235,269	Pacific.
35,800	316,244	390,042	79,904	227,342	247,806	516,733	842,416	Washington.
25,140	293,002	365,252	50,373	145,747	184,070	302,941	540,184	Oregon.
92,447	573,560	710,573	317,695	966,098	1,057,560	1,231,982	3,852,669	California.

[3] Includes $1,445,992,000 value of ships belonging to the United States Navy and $360,885,000 privately owned water-supply systems not distributed by States.
[4] Includes $4,278,155,000 value of gold and silver coin and bullion not distributed by States.
Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 288.—WEALTH: Estimated Value of All Tangible Property Situated in Each Geographic Division and State

[Note.—See headnote to Table 286. This table shows, not the value of property owned by the citizens of each State, but that of the physical property lying in each State wherever the securities or other evidences of title representing it may be found or owned. The per capita figures thus do not represent the average wealth of the citizens of each State]

Division and State	Amount (millions of dollars)						Total amount per capita (dollars)				
	Total					Taxable 1922					
	1890	1900	1904	1912 [1]	1922 [2]		1890	1900	1904	1912	1922
United States	65,037	88,517	107,104	186,300	320,804	300,236	1,036	1,165	1,318	1,950	2,918
New England	5,223	7,753	8,823	11,918	24,415	22,552	1,111	1,386	1,498	1,761	3,196
Maine	589	682	776	1,018	2,007	1,919	740	982	1,096	1,351	2,586
New Hampshire	325	472	517	658	1,374	1,283	863	1,147	1,214	1,513	3,074
Vermont	206	330	360	505	842	799	799	960	1,035	1,407	2,389
Massachusetts	2,804	4,359	4,956	6,381	12,981	11,895	1,252	1,554	1,672	1,827	3,243
Rhode Island	504	711	799	986	1,925	1,814	1,459	1,658	1,702	1,737	3,036
Connecticut	835	1,199	1,415	2,370	5,286	4,842	1,119	1,320	1,453	2,041	3,614
Middle Atlantic	16,313	24,554	29,478	47,901	77,663	71,358	1,277	1,589	1,763	2,374	3,352
New York	8,577	12,505	14,769	25,664	37,035	33,019	1,430	1,720	1,868	2,694	3,436
New Jersey	1,445	2,734	3,236	6,011	11,794	11,170	1,000	1,451	1,547	2,240	3,524
Pennsylvania	6,191	9,315	11,473	16,226	28,834	27,169	1,177	1,478	1,707	2,036	3,187
East North Central	15,041	19,362	23,891	39,608	68,823	65,516	1,117	1,230	1,416	2,112	3,063
Ohio	3,951	5,019	5,947	9,123	18,489	17,553	1,076	1,207	1,367	1,861	3,048
Indiana	2,095	2,607	3,106	5,359	8,830	8,337	956	1,036	1,174	1,954	2,942
Illinois	5,067	6,977	8,817	15,500	22,233	21,191	1,324	1,447	1,689	2,663	3,295
Michigan	2,095	2,654	3,282	5,298	11,405	10,890	1,001	1,096	1,297	1,828	2,899
Wisconsin	1,833	2,405	2,839	4,328	7,866	7,545	1,087	1,163	1,292	1,808	2,857
West North Central	10,214	13,785	16,830	30,610	46,019	44,050	1,149	1,332	1,548	2,587	3,583
Minnesota	1,092	2,514	3,344	5,432	8,548	8,237	1,300	1,435	1,729	2,529	3,442
Iowa	2,287	3,368	4,048	7,709	10,512	10,197	1,196	1,509	1,823	3,465	4,274
Missouri	2,398	3,244	3,760	5,728	9,982	9,612	895	1,044	1,147	1,717	2,903
North Dakota	337	542	736	2,113	2,467	2,167	1,844	1,699	1,771	3,329	3,692
South Dakota	425	553	680	1,327	2,926	2,744	1,293	1,376	1,530	2,125	4,482
Nebraska	1,276	1,628	2,009	3,721	5,320	5,128	1,205	1,525	1,882	3,049	4,004
Kansas	1,799	1,938	2,253	4,580	6,264	5,995	1,251	1,318	1,468	2,632	3,493
South Atlantic	5,133	6,679	7,937	14,589	29,169	27,262	579	646	716	1,159	2,005
Delaware	176	212	230	305	626	588	1,043	1,146	1,204	1,478	2,728
Maryland	1,085	1,317	1,512	2,236	3,991	3,742	1,041	1,109	1,213	1,694	2,665
District of Columbia	344	929	1,040	1,172	1,697	1,219	1,491	3,332	3,491	3,418	3,879
Virginia	852	1,102	1,285	2,402	4,892	4,542	521	594	666	1,140	2,059
West Virginia	439	660	840	2,428	4,678	4,446	575	688	810	1,897	3,040
North Carolina	584	682	842	1,685	4,543	4,331	361	360	420	740	1,703
South Carolina	401	485	586	1,261	2,405	2,289	348	362	414	811	1,385
Georgia	852	936	1,166	2,163	3,897	3,726	464	422	493	802	1,306
Florida	390	356	431	937	2,440	2,329	995	673	729	1,167	2,358
East South Central	3,137	3,654	4,285	7,411	12,990	12,343	488	484	536	961	1,437
Kentucky	1,172	1,366	1,528	2,277	3,582	3,401	631	636	675	981	1,459
Tennessee	888	957	1,104	1,884	4,228	3,975	502	473	520	848	1,773
Alabama	623	775	965	2,015	3,002	2,891	412	424	494	913	1,244
Mississippi	454	557	688	1,235	2,178	2,081	352	359	416	667	1,216
West South Central	3,264	4,553	5,768	13,209	19,361	18,337	891	997	796	1,422	1,857
Arkansas	455	604	804	1,722	2,600	2,520	403	461	580	1,054	1,439
Louisiana	495	815	1,032	1,990	3,417	3,237	443	590	694	1,158	1,855
Oklahoma	[3] 208	[3] 812	[3] 1,095	[4] 3,118	3,993	3,627	[3] 860	[3] 1,027	[3] 1,092	1,684	1,864
Texas	2,106	2,322	2,837	6,379	9,351	9,453	942	762	841	1,561	2,010
Mountain	2,927	3,944	3,973	6,585	12,206	10,455	2,250	1,925	2,228	3,312	3,435
Montana	453	614	746	1,133	2,223	1,990	3,429	2,523	2,633	2,702	3,691
Idaho	208	276	343	579	1,534	1,258	2,464	1,708	1,795	1,598	3,301
Wyoming	179	261	330	356	976	650	2,796	3,041	3,297	2,253	4,663
Colorado	1,146	938	1,207	2,315	3,230	2,860	2,780	1,738	2,046	2,702	3,255
New Mexico	232	268	332	495	852	737	1,507	1,374	1,587	1,388	2,299
Arizona	189	263	306	457	1,314	1,158	3,168	2,140	2,289	2,052	3,512
Utah	349	413	488	796	1,535	1,361	1,681	1,491	1,609	2,016	3,247
Nevada	180	191	221	454	542	441	3,941	4,503	5,214	5,003	6,998
Pacific	3,885	4,633	6,019	13,777	23,573	21,805	2,078	1,917	2,290	3,002	3,984
Washington	761	782	1,052	3,133	5,122	4,696	2,177	1,509	1,806	2,484	3,609
Oregon	590	633	852	2,057	3,419	3,059	1,852	1,530	1,836	2,816	4,132
California	2,534	3,218	4,115	8,587	15,032	14,050	2,097	2,167	2,582	3,312	4,607

[1] Total differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma. Includes $402,000,000 value of ships belonging to the United States Navy and $290,000,000 value of privately owned water-supply systems not distributed by States. Items for geographic divisions and States differ from estimate as published in 1912 because of redistribution of railroad values in accordance with the method employed in 1922.

[2] Total includes $1,446,000,000 value of ships belonging to the United States Navy, $361,000,000 privately owned water-supply systems, and $4,276,000,000 gold and silver coin and bullion not distributed by States.

[3] Includes Indian Territory.

[4] Differs from estimate as published in 1912 because of revision of estimate for taxed real property.

Source: Bureau o ithe Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

BUSINESS FINANCE

[Foreign Exchange Rates—Interest Rates—Insurance—Capital Issues—Stock Exchange Transactions]

Wholesale and Retail Trade—Commercial Failures

No. 289.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par	Yearly average rate in dollars						
			1920	1921	1922	1923	1924	1925	1926
North America:		*Dollars*							
Canada	Dollar	1.000	0.8928	0.8955	0.9848	0.9804	0.9873	0.9996	.9999
Cuba [1]	Peso	1.000			.9985	.9995	.9998	.9994	.9993
Mexico [1]	do	.4985			.4872	.4855	.4851	.4939	.4831
South America:									
Argentina	Peso (gold)	.9648	.9070	.7300	.8182	.7857	.7813	.9138	.9215
Brazil	Milreis (paper)	.3244	.2251	.1312	.1295	.1023	.1094	.1220	.1444
Chile	Peso [2]	[1].1217	.1845	.1206	.1222	.1224	.1054	.1160	.1208
Uruguay [1]	do	1.0342			.7940	.7906	.8227	.9840	1.0147
Europe:									
Austria [3]	Schilling [3]	.1407			[3].00010	[3].00001	[3].00001	.14061	.14074
Belgium	Franc [4]	[4].1930	.07380	.07446	.07683	.05219	.04644	.04758	.03265
Bulgaria [1]	Lev	.1930			.00688	.00884	.00728	.00732	.00721
Czechoslovakia	Crown				.02415	.02955	.02954	.02966	.02962
Denmark	Krone	.2680	.1578	.1780	.2095	.1836	.1672	.2113	.2623
Finland	Markka	[5].0252	.0387	.0226	.02163	.02583	.02508	.02522	.02521
France	Franc	.1930	.07040	.07455	.08201	.06081	.05237	.04767	.03243
Germany	Reichsmark [6]	.2382	.01751	.01205	.00232	.00002	(8)	.2380	.2380
Great Britain	Pound	4.8665	3.6643	3.8491	4.4292	4.5748	4.4171	4.8239	4.8582
Greece [1]	Drachma	.1930			.03306	.01714	.01790	.01601	.01258
Hungary [1]	Pengo [7]	.1749			.00091	.00016	.00002	.00001	.1756
Italy	Lira	.1930	.04970	.04294	.04756	.04602	.04358	.03978	.03389
Netherlands	Florin	.4020	.3442	.3365	.3850	.3910	.3821	.4016	.4019
Norway	Krone	.2680	.1653	.1491	.1750	.1667	.1394	.1788	.2233
Poland [1]	Zloty [8]	.1930			.000188	.000014	(8)	.1774	.1118
Portugal [1]	Escudo	1.0805			.06670	.04253	.03385	.05040	.05125
Rumania	Leu	.1930	.0169	.0125	.00697	.00494	.00498	.00483	.00462
Spain	Peseta	.1930	.1594	.1353	.1548	.1445	.1334	.1484	.1490
Sweden	Krone	.2680	.2049	.2254	.2617	.2665	.2652	.2685	.2676
Switzerland	Franc	.1930	.1690	.1735	.1907	.1806	.1822	.1983	.1931
Yugoslavia [1]	Dinar	.1930			.01352	.01072	.01282	.01705	.01765
Asia:									
Hongkong [1]	Dollar	[9].4777			.5571	.5290	.5247	.5652	.5333
China	Shanghai tael	[9].6685	1.186	.7078	.7493	.7202	.7268	.7577	.6842
Do [1]	Mexican dollar	[9].4811			.5463	.5202	.5236	.5555	.4992
India	Rupee	.4866	.3888	.2622	.2874	.3111	.3178	.3626	.3633
Japan	Yen	.4985	.5037	.4825	.4780	.4858	.4119	.4104	.4712
Straits Settlements [1]	Singapore dollar	.5678			.5078	.5350	.5125	.5615	.5627

[1] Statistics were not compiled for years 1920 and 1921.

[2] Quotations prior to 1926 are for the paper peso (1913 average, 19.53 cents). Beginning 1926, the currency was reestablished on a gold basis, the peso being devaluated to 12.17 cents.

[3] Quotations for 1922 to 1924 are for the krone, par 20.26 cents. No statistics compiled for 1920 and 1921.

[4] The belga (par 13.90 cents) superseded the Belgian franc October 26, 1926, and was quoted at par during November and December.

[5] The pre-war par of the markka was 19.3 cents. In 1926 it was devaluated to a new gold parity of 2.52 cents.

[6] Prior to 1924 quotations are for paper marks, see monthly rates in Table 290. The new paper reichsmark currency issued beginning in the latter part of 1924 was thereafter quoted substantially at par (23.82 cents). The rate of exchange of paper marks for the first 10 months of 1924 was approximately steady at from 22 to 24 cents per trillion (1,000,000,000,000) marks. Many German statistics covering the period of depreciation were converted by the authority issuing the same into terms of gold marks or "rentenmarks," and the exact basis of figures should be known before using conversion factors.

[7] Prior to 1926, quotations are for the paper krone (par 20.26 cents). On January 1, 1926, this was superseded by the pengo valued at 17.49 cents and exchangeable for 12,500 paper kronen.

[8] Prior to June, 1924, quotations are for Polish marks, par 23.82 cents; thereafter for zloty, par 19.3 cents. The average rate for January to April, 1924, was 11.3 cents per million marks; for June to December, 19.23 cents for one zloty. Many Polish statistics covering the period of depreciation of the mark were converted by the authority issuing the same into terms of gold marks or of gold francs.

[9] 1913 average.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 290.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

[NOTE.—For par of exchange of monetary units and yearly average rate see Table 289. Rates for Cuba are not shown, as the Cuban peso has been practically stabilized during recent years]

	Canada (dollar)	Mexico (peso)	Argentina (peso)	Brazil (milreis)	Chile (peso)[1]	Belgium (belga)[2]	France (franc)	German (reichsmark)[3]
1920:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
March	0.8938	.....	0.9841	0.2650	0.2140	0.0746	0.0719	0.0126
June	.8819	.....	.9610	.2510	.1899	.0630	.0792	.0256
September	.9037	.....	.8457	.1829	.1679	.0716	.0674	.0172
December	.8632	.....	.7873	.1525	.1422	.0624	.0592	.0137
1921:								
March	.8781	.....	.7820	.1513	.1476	.0735	.0703	.0160
June	.8876	.....	.6986	.1165	.1086	.0803	.0807	.0144
September	.8985	.4860	.6963	.1237	.1071	.0717	.0728	.0096
December	.9277	.4842	.7480	.1267	.1078	.0754	.0784	.0053
1922:								
March	.9686	.4929	.8278	.1367	.1141	.0843	.0900	.0036
June	.9884	.4848	.8186	.1372	.1264	.0822	.0876	.0032
September	.9993	.4830	.8108	.1254	.1373	.0723	.0766	.00068
December	.9945	.4845	.8557	.1195	.1241	.0664	.0723	.00014
1923:								
January	.9909	.4891	.8474	.1138	.1282	.0608	.0668	.00007
February	.9867	.4902	.8422	.1143	.1199	.0540	.0615	.00004
March	.9806	.4836	.8415	.1109	.1267	.0548	.0632	.00005
April	.9802	.4845	.8315	.1064	.1231	.0576	.0667	.00004
May	.9794	.4843	.8168	.1035	.1283	.0572	.0664	.000022
June	.9766	.4837	.8047	.1043	.1340	.0540	.0630	.000010
July	.9742	.4837	.7774	.1037	.1263	.0488	.0589	[4].0034
August	.9767	.4834	.7446	.0975	.1221	.0455	.0565	[4].00034
September	.9765	.4857	.7485	.0973	.1238	.0490	.0586	[5].0188
October	.9855	.4843	.7366	.0948	.1175	.0509	.0595	[5].00068
November	.9813	.4834	.7115	.0876	.1108	.0474	.0552	[6].00043
December	.9759	.4850	.7233	.0934	.1066	.0458	.0525	[6].000227
1924:								
January	.9736	.4807	.7365	.1085	.1036	.0418	.0467	[6].000226
February	.9694	.4822	.7645	.1198	.1013	.0384	.0442	[6].000218
March	.9696	.4823	.7655	.1145	.0977	.0387	.0468	[6].000220
April	.9809	.4827	.7480	.1123	.1054	.0523	.0616	[6].000220
May	.9830	.4823	.7463	.1105	.1097	.0486	.0579	[6].000223
June	.9844	.4822	.7389	.1075	.1060	.0456	.0525	[6].000234
July	.9926	.4860	.7412	.0992	.1011	.0456	.0512	[6].000239
August	.9985	.4890	.7666	.0992	.1000	.0502	.0546	[6].000238
September	.9994	.4898	.8003	.1009	.1044	.0494	.0530	[6].000238
October	.9997	.4886	.8355	.1122	.1105	.0480	.0523	[6].000238
November	.9999	.4878	.8549	.1147	.1127	.0483	.0528	.2380
December	.9965	.4881	.8832	.1151	.1133	.0497	.0540	.2380
1925:								
January	.9969	.4888	.9108	.1172	.1135	.0506	.0539	.2380
February	.9986	.4927	.9033	.1127	.1084	.0508	.0528	.2380
March	.9987	.4974	.8971	.1104	.1110	.0507	.0518	.2380
April	.9994	.4987	.8888	.1063	.1117	.0505	.0519	.2380
May	1.0000	.4990	.9024	.1031	.1140	.0502	.0516	.2380
June	1.0000	.4966	.9133	.1089	.1132	.0470	.0477	.2380
July	1.0003	.4968	.9175	.1136	.1169	.0462	.0470	.2380
August	1.0003	.4958	.9170	.1213	.1191	.0453	.0469	.2380
September	.9999	.4935	.9171	.1352	.1202	.0440	.0471	.2380
October	1.0009	.4917	.9336	.1481	.1206	.0453	.0443	.2380
November	1.0008	.4879	.9444	.1461	.1219	.0453	.0396	.2381
December	.9996	.4875	.9421	.1417	.1216	.0453	.0374	.2381
1926:								
January	.9980	.4850	.9413	.1484	.1204	.0454	.0377	.2380
February	.9965	.4850	.9327	.1478	.1212	.0454	.0368	.2381
March	.9963	.4856	.9033	.1449	.1208	.0423	.0358	.2380
April	1.0004	.4866	.9079	.1401	.1212	.0367	.0389	.2380
May	1.0007	.4828	.9131	.1468	.1204	.0312	.0315	.2380
June	1.0010	.4885	.9166	.1552	.1204	.0296	.0294	.2380
July	1.0013	.4887	.9205	.1556	.1205	.0242	.0247	.2380
August	1.0014	.4878	.9196	.1537	.1212	.0275	.0283	.2381
September	1.0014	.4873	.9220	.1519	.1213	.0272	.0285	.2381
October	1.0007	.4805	.9275	.1398	.1210	.0278	.0294	.2380
November	1.0013	.4720	.9239	.1297	.1205	.1391	.0342	.2375
December	.9993	.4667	.9328	.1185	.1204	.1391	.0395	.2380

[1] See note 2, Table 289. [2] Quotations prior to November, 1926, are for the franc, par value $0.1930.
[3] Quotations prior to November, 1924, are for paper marks. See also footnote 6, Table 289.
[4] Per thousand marks. [5] Per million marks. [6] Per billion marks.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 290.—Foreign Exchange Rates, New York, by Months—Continued

	Great Britain (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China, (Shanghai tael)	India (rupee)	Japan (yen)	Straits Settlements (Singapore dollar)
1920:	*Dollars*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollars*	*Dollar*	*Dollar*	*Dollar*
March	3.7258	0.0532	0.3679	0.1760	0.2037	1.4870	0.4780	0.4751	-------
June	3.9498	.0591	.3614	.1656	.2183	1.0605	.4100	.5141	-------
September	3.5103	.0434	.3169	.1476	.2021	1.0690	.3361	.5141	-------
December	3.4924	.0349	.3095	.1307	.1959	.7883	.2690	.5035	-------
1921:									
March	3.9111	.0385	.3440	.1397	.2293	.6423	.2595	.4859	-------
June	3.7815	.0498	.3328	.1308	.2256	.6035	.2455	.4797	-------
September	3.7240	.0420	.3166	.1302	.2178	.7300	.2630	.4820	0.4246
December	4.1551	.0444	.3631	.1465	.2453	.7532	.2745	.4792	.4686
1922:									
March	4.3757	.0511	.3785	.1565	.2616	.7075	.2782	.4735	.4953
June	4.4519	.0496	.3871	.1569	.2581	.7903	.2891	.4775	.5114
September	4.4307	.0427	.3879	.1530	.2646	.7701	.2874	.4810	.5164
December	4.6098	.0503	.3984	.1564	.2695	.7104	.3065	.4885	.5301
1923:									
January	4.6546	.0488	.3956	.1566	.2686	.7193	.3173	.4875	.5414
February	4.6908	.0482	.3953	.1566	.2660	.7182	.3185	.4844	.5485
March	4.6957	.0486	.3949	.1547	.2660	.7553	.3157	.4846	.5481
April	4.6555	.0496	.3918	.1532	.2664	.7450	.3135	.4869	.5473
May	4.6257	.0484	.3913	.1523	.2665	.7453	.3108	.4908	.5426
June	4.6147	.0457	.3920	.1492	.2656	.7217	.3099	.4905	.5385
July	4.5834	.0433	.3923	.1430	.2653	.7003	.3080	.4879	.5327
August	4.5603	.0431	.3934	.1366	.2663	.6971	.3046	.4888	.5325
September	4.5422	.0444	.3930	.1358	.2655	.7079	.3060	.4862	.5319
October	4.5237	.0451	.3913	.1347	.2640	.6995	.3106	.4881	.5298
November	4.3822	.0436	.3802	.1308	.2629	.7076	.3086	.4837	.5173
December	4.3601	.0434	.3804	.1304	.2633	.7225	.3101	.4701	.5085
1924:									
January	4.2591	.0434	.3735	.1275	.2618	.7027	.3045	.4490	.5035
February	4.3077	.0435	.3742	.1274	.2618	.7120	.3032	.4543	.5066
March	4.2906	.0428	.3707	.1273	.2629	.7000	.2986	.4290	.5028
April	4.3513	.0444	.3719	.1364	.2638	.6974	.3040	.4093	.5050
May	4.3603	.0444	.3741	.1380	.2650	.7088	.3058	.4019	.5053
June	4.3199	.0433	.3744	.1346	.2654	.7137	.3049	.4108	.5019
July	4.3704	.0430	.3794	.1330	.2660	.7167	.3125	.4135	.5052
August	4.4995	.0444	.3880	.1341	.2661	.7333	.3226	.4126	.5176
September	4.4605	.0438	.3845	.1324	.2660	.7527	.3252	.4060	.5151
October	4.4870	.0435	.3910	.1340	.2661	.7698	.3369	.3879	.5183
November	4.6097	.0433	.4005	.1360	.2681	.7630	.3439	.3852	.5311
December	4.6958	.0430	.4042	.1396	.2695	.7547	.3529	.3544	.5399
1925:									
January	4.7817	.0417	.4041	.1418	.2695	.7534	.3571	.3345	.5531
February	4.7724	.0411	.4017	.1422	.2694	.7526	.3573	.3908	.5534
March	4.7763	.0407	.3992	.1422	.2695	.7336	.3567	.4097	.5510
April	4.7953	.0410	.3995	.1429	.2694	.7323	.3560	.4176	.5542
May	4.8547	.0407	.4018	.1453	.2675	.7426	.3623	.4191	.5637
June	4.8604	.0383	.4014	.1457	.2676	.7609	.3648	.4083	.5658
July	4.8596	.0367	.4010	.1451	.2686	.7656	.3661	.4108	.5663
August	4.8569	.0366	.4024	.1441	.2687	.7729	.3662	.4099	.5670
September	4.8465	.0406	.4021	.1439	.2682	.7847	.3663	.4075	.5659
October	4.8428	.0399	.4020	.1435	.2679	.7790	.3660	.4097	.5651
November	4.8459	.0400	.4023	.1425	.2675	.7582	.3662	.4233	.5663
December	4.8498	.0403	.4019	.1418	.2679	.7568	.3664	.4319	.5663
1926:									
January	4.8579	.0404	.4018	.1415	.2678	.7475	.3669	.4417	.5662
February	4.8634	.0403	.4008	.1410	.2678	.7374	.3676	.4540	.5663
March	4.8608	.0402	.4007	.1409	.2681	.7271	.3658	.4539	.5663
April	4.8622	.0402	.4013	.1429	.2679	.7087	.3618	.4664	.5655
May	4.8615	.0387	.4020	.1453	.2676	.7178	.3626	.4695	.5620
June	4.8661	.0366	.4018	.1576	.2680	.7217	.3629	.4685	.5621
July	4.8634	.0335	.4018	.1572	.2680	.7130	.3629	.4707	.5621
August	4.8586	.0330	.4011	.1529	.2677	.6869	.3636	.4780	.5615
September	4.8542	.0367	.4007	.1522	.2675	.6660	.3633	.4840	.5607
October	4.8503	.0412	.4000	.1510	.2673	.5998	.3615	.4866	.5607
November	4.8488	.0421	.3999	.1515	.2669	.5943	.3603	.4907	.5598
December	4.8512	.0444	.3999	.1524	.2672	.5897	.3605	.4894	.5594

Source: The Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 291.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK

[NOTE.—Rates shown are the range (low and high) for the quarter or month based on weeks ending Saturday, in the case of call money and time loans, and weeks ending various days in the case of acceptances, a week falling in two months being included in the month having the greater number of days; thus, week ending February 2 would be included in January]

Year, quarter, and month	Call money	Time loans	
		60 to 90 days[1]	Six months
1912			
Jan.-Mar.	1½ - 4	2 - 3⅜	3 -4
Apr.-June	2 - 5	2½ - 3½	3½-4
July-Sept.	2 - 7	3 - 6	4 -6
Oct.-Dec.	1½-20	5 - 7½	4½-6½
1913			
Jan.-Mar.	2 - 6	3½- 6	4 -6
Apr.-June	1 - 7	3½- 5	4 -6
July-Sept.	1½- 4½	2½- 5	4½-6
Oct.-Dec.	2½-10	4½- 6	4½-5½
1914			
Jan.-Mar.	1½-10	2½- 5	3 -5
Apr.-June	1½- 2	2 - 3½	2½-3½
July-Sept.	1½-10	2½-10	3½-8
Oct.-Dec.	2½- 8	3½-10	3½-7
1915			
Jan.-Mar.	1½- 3	2½- 4½	3 -4
Apr.-June	1 - 2½	2½- 3½	2½-3½
July-Sept.	1½- 2	2½- 3½	3 -3½
Oct.-Dec.	1½- 2½	2½- 3	2½-3½
1916			
Jan.-Mar.	1½- 3	2½- 3½	2½-3½
Apr.-June	1½- 4	1½- 4	3 -4
July-Sept.	2 - 6	2½- 4	3½-5
Oct.-Dec.	1½-15	2½- 4½	3½-4½
1917			
Jan.-Mar.	1½- 3½	2½- 4½	2½-5
Apr.-June	2 - 6	2½- 6	4 -6
July-Sept.	1½-10	3½- 6	4½-6
Oct.-Dec.	2 - 6	5 - 6	5 -6
1918			
January	2 - 6	5½- 6	5½-6
February	3 - 7½	5½- 6	5½-6
March	2½- 6	6	6
April	2 - 6	5½- 6	5½-6
May	2½- 6	5½- 6	6
June	3 - 6	5½- 6	5½-6
July	3½- 6	5½- 6	5½-6
August	4 - 6	5½- 6	6
September	5 - 6	6	6
October	4 - 6	6	6
November	5 - 6	6	6
December	3½- 6	5 - 6	5½-6
1919			
January	2½- 6	5 - 5½	5½-5½
February	4½- 7	5 - 5½	5½-5½
March	3½- 6	5½- 5½	5½-5½
April	4 - 6	5½- 5½	5½-5½
May	3½- 7½	5½	5½
June	4½-15	5½- 6	5 -6
July	5 -20	6 - 8	6 -8
August	3 - 8	5½- 7	5½-7
September	4 - 9	5½- 6	5½-6
October	4 -20	5½- 8	5½-7
November	2 -30	6 - 8	6 -8
December	5 -18	6½- 8	6½-8

Year and month	Call money	Time loans		Bankers' acceptances (90 days)
		60 to 90 days[1]	Six months	
1920				
January	6 -25	7 - 8½	7 -8½	5 -5½
February	6 -25	7½-10	7½-9	5½-5½
March	3 -15	8 - 9½	7½-9	6 -6½
April	6 -15	8 - 9	7½-9	5½-6½
May	6 -12	9 - 9	8 -9	6 -6½
June	6 -14	8 - 9	8 -9	6½-6½
July	5 -20	6 - 9	6 -9	6½-6½
August	6 -10	8½- 9	8½-9	6½-6½
September	6 -10	7½- 9	7½-9	6½-6½
October	6 -16	6 - 8½	6 -8½	6½-6½
November	5 -10	7½- 8½	7½-8½	6½-6½
December	6 - 7	7 - 8	7½-8	3½-6½
1921				
January	6 - 7	6 - 7½	6 -8	5½-6½
February	6 - 9	6 - 7	6 -7	5½-6½
March	6 - 7	6½- 7½	7 -7½	5½-6½
April	5½- 7	6½- 7	6½-7½	5½-6½
May	6½- 7½	6½- 6½	6½-7	5½-6
June	5 - 8	6 - 7	6 -7½	5½-6
July	3½- 6½	5½- 6	5½-6	5 -5½
August	4½- 6	5½- 6½	5½-6½	5 -5½
September	4½- 6	5 - 6	3½-6	4½-5½
October	4 - 6	5½- 5½	5½-5½	4½-4½
November	4 - 6	5 - 5½	5 -5½	4½-4½
December	4½- 6	4½- 5½	4½-5½	[2] 4½-4½
1922				
January	3 - 6	4½- 5	4½-5	3½-4½
February	4 - 6	4½- 5	4½-5½	4 -4½
March	3 - 5½	4½- 5	4½-5	3½-4½
April	3½- 5	4½- 4½	4½-4½	3½-3½
May	3 - 5	4 - 4½	4½-4½	3½-3½
June	2½- 5½	3½- 4½	3½-4½	3 -3½
July	2½- 5	3½- 4½	3½-4½	3 -3½
August	3 - 5	3½- 4½	4 -4½	3 -3½
September	3½- 6	4½- 4½	4½-5	3 -3½
October	4 - 6	4½- 5	4½-5	3½-4½
November	3½- 6	4½- 5	5	4 -4½
December	3½- 6	4½- 5	4½-5	4 -4½
1923				
January	3½- 5½	4½- 5	4½-5	
February	4 - 6	4½- 5½	4½-5½	4 -4½
March	4½- 6	5 - 5½	5 -5½	4 -4½
April	4 - 6	5½- 5½	5½-5½	4 -4½
May	4 - 6	5 - 5½	5 -5½	4 -4½
June	4 - 6	4½- 5½	5 -5½	4½-4½
July	4 - 6	5 - 5½	5 -5½	4½-4½
August	4 - 6	5 - 5½	5 -5½	4½-4½
September	3½- 6	5½- 5½	5½-5½	4½-4½
October	4 - 6	5 - 5½	5 -5½	4½-4½
November	4½- 5½	5 - 5½	5 -5½	4½-4½
December	4½- 6	5 - 5½	5 -5½	4½-4½
1924				
January	3½- 5½	4½- 5	4½-5	4 -4½
February	4 - 5½	4½- 5	4½-5	4 -4½
March	2½- 5½	4 - 5	4½-5	3½-4½
April	3½- 5½	4½- 4½	4½-4½	4 -4½
May	2½- 4½	3½- 4½	4 -4½	3 -3½
June	2 - 3	2½- 4	3½-4½	2 -2½
July	2 - 3	2½- 3	3½-3½	2 -2½
August	2	2 - 3	3 -3½	2 -2½
September	2 - 3	2½- 3½	3 -3½	2½-2½
October	2 - 3	2½- 3	3 -3½	2½-2½
November	2 - 4	2½- 3½	3 -3½	2½-2½
December	2½- 5	3½- 3½	3½-4	2½-3½

[1] For the week ending Jan. 14, 1918, to the week ending May 12, 1919, time loans were for 30 to 90 days, and from the latter date to the week ending Oct. 13, 1919, time on loans, not specified.

[2] Last half of December.

Source: Call money and time loans, 1912 and 1913, from the financial editors, New York Times; 1914 to 1924, the Annalist; acceptance rates, Acceptance Bulletin of the American Acceptance Council.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 292.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, WEEKLY RANGE

[NOTE.—Rates shown are the range, low and high, for weeks ending on date shown in the stub]

Year and week	Call money	Time loans		Bankers' acceptances (90 days)	
		60 to 90 days	6 months		
1925				1925	
Jan. 1-3	4 -5	3½	4	Jan. 2	3 -3⅛
Jan. 10	2 -4½	3⅛-3½	3½-4	Jan. 9	3 -3⅛
Jan. 17	3 -4	3⅛-3½	3½-4	Jan. 16	3 -3⅛
Jan. 24	2½-3½	3⅛-3½	3½-4	Jan. 23	3 -3⅛
Jan. 31	3 -4½	3½-3⅝	3½-4		
Feb. 7	3 -4	3⅛-3½	3½-4	Feb. 3	3 -3⅛
Feb. 14	3½-4½	3½-3½	3½-4	Feb. 10	3 -3⅛
Feb. 21	3 -4	3⅛-3½	3½-4	Feb. 17	3⅛-3½
Feb. 28	3½-5	3½-4	3½-4½	Feb. 24	3½-3⅝
Mar. 7	3½-4½	4 -4½	4½-4½	Mar. 2	3½-3⅝
Mar. 14	3½-5	4 -4½	4½-4½	Mar. 9	3½-3⅝
Mar. 21	3½-4	3½-4½	4½-4½	Mar. 16	3½-3⅝
Mar. 28	3½-5	4 -4½	4½-4½	Mar. 23	3½-3⅝
Apr. 4	3½-5	4 -4½	4½-4⅝	Apr. 1	3½-3⅝
Apr. 11	3½-4½	4 -4½	4½	Apr. 8	3½-3⅝
Apr. 18	3½-4	3½-4	4	Apr. 15	3½-3½
Apr. 25	3½-4	3½-4	4	Apr. 22	3⅝-3½
May 2	3½-4	3½-4	4	May 4	3½-3⅝
May 9	3½-4	3½-4	4	May 11	3½-3⅝
May 16	3½-4	3½-4	3⅝-4	May 18	3½-3⅝
May 23	3½-4	3½-4	3⅝-4	May 25	3½-3⅝
May 30	3½-4	3½-4	3½-4		
June 6	3½-4½	3½-4	3½-4	June 1	3½-3⅝
June 13	3½-4	3½-4	3½-4	June 8	3½-3⅝
June 20	3½-3⅝	3½-4	3½-4	June 15	3½-3⅝
June 27	3½-5	3½-4	3½-4	June 22	3½-3⅝
				June 29	3½-3⅝
July 4	4 -6	3½-4	4 -4½	July 1	3½-3⅝
July 11	3½-4½	3½-4	4 -4½	July 8	3½-3⅝
July 18	3½-5	3½-4½	4 -4½	July 15	3½-3⅝
July 25	3½-4½	4 -4½	4 -4½	July 22	3½-3⅝
				July 29	3½-3⅝
Aug. 1	3½-4½	4½-4½	4½-4½	Aug. 3	3½-3⅝
Aug. 8	4½-4½	4½-4½	4½-4½	Aug. 10	3½-3⅝
Aug. 15	4 -4½	4½-4½	4½-4½	Aug. 17	3½-3⅝
Aug. 22	4 -4½	4½-4½	4½-4½	Aug. 24	3½-3⅝
Aug. 29	4½-4½	4½-4½	4½-4½	Aug. 31	3½-3⅝
Sept. 5	4 -4½	4½-4½	4½-4½	Sept. 1	3½-3⅝
Sept. 12	4 -5½	4½	4½	Sept. 8	3½-3⅝
Sept. 19	3½-5	4½	4½	Sept. 15	3½-3⅝
Sept. 26	4 -6	4½	4½	Sept. 22	3⅝-3⅝
				Sept. 29	3½-3⅝
Oct. 3	4½-6	4½	4½	Oct. 1	3½-3⅝
Oct. 10	4½-5½	4½-4½	4½-5	Oct. 8	3½-3⅝
Oct. 17	4½-5½	4½-5	4½-5	Oct. 15	3½-3⅝
Oct. 24	4½-5	4½-5	5	Oct. 22	3½-3⅝
Oct. 31	4 -5	4½-5	5	Oct. 29	3½-3⅝
Nov. 7	4½-5	4½-5	5	Nov. 2	3½-3⅝
Nov. 14	4½-5	4½-5	5	Nov. 9	3½-3⅝
Nov. 21	4½-5	4½-5	5	Nov. 16	3½-3⅝
Nov. 28	4½-5	4½-5	5	Nov. 23	3½-3⅝
				Nov. 30	3½-3⅝
Dec. 5	5 -5½	4½-5	5	Dec. 1	3½-3⅝
Dec. 12	5 -5½	4½-5	5	Dec. 8	3½-3⅝
Dec. 19	4½-5½	4½-5	5	Dec. 15	3½-3⅝
Dec. 26	5½-6	4½-5	5	Dec. 22	3½-3⅝
Dec. 28-31	6	3½-5	3½-5	Dec. 29	3½-3⅝

Year and week	Call money	Time loans		Bankers' acceptances (90 days)	
		60 to 90 days	6 months		
1926				1926	
Jan. 9	4 -6	4½-5	4½-5	Jan. 5	3½-3⅝
Jan. 16	4 -4½	4½-4⅞	4½-5	Jan. 12	3½-3⅝
Jan. 23	4 -4½	4½-4½	4½-4½	Jan. 19	3½-3⅝
Jan. 30	4 -5	4½-4½	4½-4½	Jan. 26	3½-3⅝
Feb. 6	4 -5½	4½-4½	4½-4½	Feb. 2	3½-3⅝
Feb. 13	4½-5½	4½-4½	4½-4½	Feb. 9	3½-3⅝
Feb. 20	4½-5	4½-4½	4½-4½	Feb. 16	3½-3⅝
Feb. 27	5 -5½	4½-5	4½-5	Feb. 23	3½-3⅝
Mar. 6	4½-5½	4½-5	4½-5	Mar. 2	3⅜-3⅞
Mar. 13	4 -4½	4½-5	4½-5	Mar. 9	3⅜-3⅞
Mar. 20	4½	4½-4⅝	4½-4½	Mar. 16	3⅜-3⅞
Mar. 27	4½-5½	4½-4½	4½-4½	Mar. 23	3⅜-3⅞
				Mar. 30	3⅜-3⅞
Apr. 3	4 -5½	4½-4⅝	4½-4⅝	Apr. 6	3½-3⅝
Apr. 10	4 -4½	4½-4⅝	4½-4⅝	Apr. 13	3½-3⅝
Apr. 17	4 -5½	4⅝	4⅝	Apr. 20	3½-3⅝
Apr. 24	3 -4½	4 -4⅝	4 -4⅝	Apr. 27	3½-3½
May 1	3 -4½	4	4 -4⅝	May 4	3½-3½
May 8	3½-4	4	4 -4⅝	May 11	3½-3½
May 15	3 -4½	4	4 -4⅝	May 18	3½-3½
May 22	3½-4½	4	4 -4½	May 25	3½-3½
May 29	3½-4½	4	4 -4⅝		
June 5	3½-5	4	4 -4⅝	June 1	3½-3½
June 12	3½-4	4	4 -4⅝	June 8	3½-3½
June 19	3½-4	4 -4½	4½-4½	June 15	3½-3½
June 26	4 -4½	4½	4½	June 22	3½-3½
				June 29	3½-3½
July 3	4½-5	4½	4½-4⅝	July 6	3½-3½
July 10	4½	4½	4½-4⅝	July 13	3½-3½
July 17	4 -4½	4½-4⅝	4⅝	July 20	3½-3½
July 24	4 -4½	4½-4⅝	4⅝-4¾	July 27	3½-3½
July 31	4 -5	4½-4⅝	4½-4⅝		
Aug. 7	4 -5	4½-4⅝	4½-4⅝	Aug. 3	3½-3½
Aug. 14	4½-5	4½-4⅝	4½-5	Aug. 10	3½-3½
Aug. 21	4½	4½	4½-5	Aug. 17	3½-3½
Aug. 28	4½-5	4½-5	4½-5	Aug. 24	3½-3½
				Aug. 31	3½-4
Sept. 4	4½-5	4⅞-5	5	Sept. 7	3⅞-4
Sept. 11	4½-5	4⅞-5	5	Sept. 14	3⅞-4
Sept. 18	4½-5	4½	5	Sept. 21	3⅞-4
Sept. 25	5 -5½	4½	5	Sept. 28	3⅞-4
Oct. 2	5 -6	4½-5½	5 -5½	Oct. 5	3⅞-4
Oct. 9	4 -5½	5 -5½	5 -5½	Oct. 12	3⅞-4
Oct. 16	5 -5½	5	5	Oct. 19	3⅞-4
Oct. 23	4 -5	5	5	Oct. 26	3⅞-4
Oct. 30	4½	4½-5	4½-5		
Nov. 6	4½	4½-4½	4½-4⅞	Nov. 2	3⅞-4
Nov. 13	4½-4½	4½-4½	4½-4½	Nov. 9	3⅞-4
Nov. 20	4½-5	4½-4½	4½-4½	Nov. 16	3⅞-3⅞
Nov. 27	4½-5	4½	4½-4½	Nov. 23	3⅞-3⅞
				Nov. 30	3⅞-3⅞
Dec. 4	4½-5½	4½	4½-4½	Dec. 7	3⅞-4
Dec. 11	4½-5½	4½	4½-4½	Dec. 14	3⅞-4
Dec. 18	4½-5	4½	4½-4½	Dec. 21	3⅞-4
Dec. 25	5 -6	4½	4½-4½	Dec. 28	3⅞-3⅞
Dec. 27-31	5½-6	4½-4½	4½-4½		

Sources: Call and time rates from The Annalist, acceptance rates from Acceptance Bulletin of the American Acceptance Council.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 293.—FIRE AND MARINE INSURANCE BUSINESS IN THE UNITED STATES

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
	Number of companies	Capital	Total assets [1]	Net surplus	Net premiums	Total income	Losses.	Dividends	Expenses
1890	580	86,732	322,678	108,734	143,346	157,858	75,335	12,946	49,819
1895	555	70,225	347,564	118,228	161,447	175,750	89,213	14,666	54,203
1900	493	73,151	413,027	162,658	182,131	198,313	108,307	16,029	65,861
1905	560	76,128	544,182	211,546	270,387	292,995	124,925	22,877	93,310
1908	598	84,705	604,425	207,647	309,539	334,490	165,490	27,837	110,380
1909	598	87,538	662,966	246,339	329,447	362,566	154,431	30,192	116,087
1910	593	94,734	572,899	206,212	263,303	291,534	123,602	34,857	94,389
1911	593	97,703	745,044	276,956	354,506	388,402	183,477	32,409	128,332
1912	595	96,944	774,985	283,969	367,470	406,326	188,082	31,640	135,517
1913	605	105,196	792,313	285,504	381,037	416,975	202,695	33,460	141,821
1914	596	105,670	815,747	284,523	396,550	430,873	224,640	30,957	143,339
1915	613	107,675	873,945	321,014	419,361	459,361	221,701	26,509	157,730
1916	608	118,094	965,859	345,561	493,336	535,753	244,813	39,742	172,207
1917	636	126,880	1,077,952	399,574	614,647	681,922	293,842	42,477	203,818
1918	630	131,221	1,189,795	378,216	716,980	772,740	335,921	43,506	249,261
1919	781	163,103	1,391,096	453,920	810,881	884,166	335,570	52,474	295,405
1920	789	176,906	1,569,141	464,505	995,295	1,073,625	451,470	63,815	371,479
1921	802	184,584	1,592,351	501,337	832,906	915,921	514,755	64,959	343,209
1922	754	206,367	1,627,345	550,057	851,257	939,568	477,116	73,924	337,590
1923	763	211,165	1,782,383	561,658	878,907	1,002,175	504,795	78,487	390,106
1924	861	232,408	1,913,477	629,252	970,806	1,070,748	524,302	76,652	390,128
1925	854	269,283	2,092,499	700,462	1,050,676	1,188,087	559,931	81,430	419,427

Calendar year	Lloyd's and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Losses	Total disbursements	Net premiums	Total income	Losses	Total disbursements
1905	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1908	38	3,700	4,576	1,865	3,617	313,329	339,069	167,355	307,324
1909	38	4,415	4,719	1,939	3,843	333,862	367,275	156,370	304,552
1910	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	256,681
1911	[2] 28	4,118	4,505	1,441	3,465	358,624	392,967	184,918	347,683
1912	[2] 26	4,157	4,424	1,992	4,101	371,627	410,760	190,073	359,339
1913	[2] 40	4,331	4,623	2,102	4,122	385,368	421,599	204,797	382,098
1914	37	9,425	9,860	3,575	7,706	405,975	440,733	228,215	406,641
1915	45	12,003	12,634	4,470	9,609	431,365	471,996	226,171	415,549
1916	[2] 54	13,076	13,746	5,653	11,247	507,012	549,499	250,466	468,008
1917	56	13,642	14,003	5,868	11,326	628,289	695,924	299,710	551,464
1918	95	[3] 20,874	[4] 21,636	[5] 10,470	[5] 18,174	737,854	794,376	346,391	646,863
1919	[2] 105	23,067	24,146	8,739	18,909	833,948	908,312	344,308	702,357
1920	[2] 137	24,946	29,164	10,403	20,481	1,020,242	1,102,789	461,873	907,245
1921	[2] 121	28,864	32,777	13,921	29,073	861,770	948,699	528,675	951,997
1922	[2] 125	30,056	32,537	13,282	29,070	881,313	972,106	490,398	917,700
1923	[2] 116	35,715	37,831	14,809	33,210	914,622	1,040,907	519,603	996,598
1924	[2] 140	46,706	50,768	21,858	44,037	1,017,512	1,121,517	546,159	1,035,119
1925	[2] 134	43,370	45,120	21,110	42,474	1,094,046	1,233,207	581,041	1,103,262

[1] Exclusive of premium notes.
[2] Figures for 1911 and 1912 cover the business of 24 associations; 1913, 30; 1916, 47; 1919, 95; 1920, 101; 1921, 108; 1922, 106; 1923, 108; 1924, 133; and 1925, 110.
[3] Premiums of 84 associations.
[4] Surplus income and expenses of 88 associations.
[5] Losses paid and total disbursements of 89 associations.

Source: Insurance Yearbook of the Spectator Co., New York City.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 294.—FIRE INSURANCE: Outstanding Risks in the United States, December 31

[Note.—Covers transactions of members of the National Board of Fire Underwriters, both United States and foreign companies. Fire and lightning risks only beginning with 1918; in previous years marine risks are also included]

Year or yearly average	Number of companies	Amount covered	Premiums charged [1]	Rate on $100	Year	Number of companies	Amount covered	Premiums charged [1]	Rate on $100
		1,000 dollars	*1,000 dollars*				*1,000 dollars*	*1,000 dollars*	
1877–1880	171	6,393,795	61,529	$0.9623	1918	154	63,083,104	638,106	$1.0115
1881–1890	152	10,992,804	113,744	1.0347	1919	159	75,163,820	769,538	1.0118
1891–1900	140	18,368,018	190,528	1.0373	1920	169	85,970,172	846,294	.9844
1901–1910	156	31,923,704	354,885	1.1116	1921	175	93,715,314	916,577	.9780
1911–1920	181	62,275,767	629,032	1.0101	1922	174	96,283,268	936,416	.9726
1914	191	56,012,859	570,688	1.0189	1923	184	105,927,503	1,017,024	.9601
1915	193	58,867,095	588,702	1.0000	1924	197	115,683,434	1,092,042	.9440
1916	199	63,355,309	628,210	.9915	1925	210	128,255,158	1,189,875	.9277
1917	197	72,331,661	698,277	.9654					

[1] Gross less reinsurance.

Source: Insurance Yearbook of the Spectator Co., New York City.

No. 295.—FIRE AND LIGHTNING INSURANCE BUSINESS IN THE UNITED STATES TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS

	1920	1921	1922	1923	1924	1925
Number of companies, total	169	175	174	184	197	210
United States companies	124	130	129	137	152	165
Foreign companies	45	45	45	47	45	45
	Thousands of dollars					
Gross insurance written	100,194,659	92,752,149	95,282,529	118,358,475	118,398,042	140,496,882
United States companies	71,409,055	68,457,576	71,216,718	89,798,875	92,323,757	113,406,098
Foreign companies	28,785,603	24,294,573	24,065,811	28,559,599	26,074,285	27,090,784
Gross premiums charged	963,565	899,187	898,918	1,064,186	1,056,310	1,225,976
Net premiums written	533,946	477,671	505,450	598,570	595,921	644,307
Net premiums earned	450,902	480,700	492,047	535,398	571,273	598,984
Net losses paid	226,001	274,456	282,818	315,109	325,849	351,116
Net losses incurred	246,967	281,331	286,581	308,513	343,654	354,104
Net expenses	219,522	216,965	214,249	251,990	263,225	281,186
Agents' compensation	121,046	112,787	120,091	145,792	148,994	161,524
Taxes	27,571	23,156	17,267	18,438	20,271	20,145
Average annual rate of premium per $100 insurance	$0.9617	$0.9695	$0.9434	$0.8991	$0.8922	$0.8726
Per cent of—						
Net losses incurred to net premiums earned	54.6	57.5	58.3	57.6	60.2	59.1
Net losses incurred to net premiums written	46.1	58.9	56.7	51.5	57.7	55.0
Net expenses to net premiums earned	48.7	44.3	43.5	47.1	46.1	46.9
Net expenses to net premiums written	41.1	45.4	42.4	42.1	44.2	43.6
Agents' compensation to net premiums written	22.7	23.6	23.8	24.4	25.0	25.1
Taxes to net premiums written	5.2	4.9	3.4	3.1	3.4	3.1

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 296.—FIRES IN CITIES HAVING A POPULATION OF 100,000 OR MORE: CALENDAR YEAR 1925

[NOTE.—Amounts except per capita in thousands of dollars. Per capita is based on total loss where figures are available, otherwise on insurance loss]

State and city	Population (thousands)	Number of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (insured and uninsured)	Fires to 1,000 of population	Loss per capita
Alabama: Birmingham	206	2,532	31,902	20,122	764	918	12.29	4.45
California:								
Long Beach	135	460	4,577	3,157	62	139	3.41	1.03
Los Angeles	1,200	5,837				1,768	4.86	1.47
Oakland	260	1,508	21,226	10,586	257	359	5.80	1.38
Sacramento	102	550	9,593	5,018	169	188	5.39	1.84
San Diego	140	498	6,810	4,292	264	326	3.56	2.33
San Francisco	558	4,826					8.65	
Colorado: Denver	300	1,716	16,485	12,178	540	588	5.72	1.96
Connecticut:								
Bridgeport	145	887	9,021	2,943	155	181	6.12	1.25
Hartford	160	1,072	10,101	7,463	260	298	6.70	1.86
New Haven	179	1,369	15,396	13,414	676	686	7.65	3.83
Waterbury	125	616	3,033	2,541	400	470	4.93	3.76
Delaware: Wilmington	122	608	6,897	2,206		175	4.98	1.43
Dist. of Columbia: Washington	498	2,764		28,472	795	865	5.55	1.74
Florida: Jacksonville	135	1,024	21,381	16,601	410	436	7.58	3.23
Georgia:								
Atlanta	300	2,276	29,906	21,027	1,261	1,391	7.59	4.64
Savannah	100	483	6,992	5,533		260	4.83	2.60
Illinois: Chicago	3,000	18,796		274,243	11,252	11,252	6.26	3.75
Indiana: Indianapolis	360	4,215				1,217	11.71	3.38
Iowa: Des Moines	141	1,789	10,123	7,245	623	636	12.69	4.51
Kansas: Kansas City	116	1,573	33,236	20,186	159	174	13.56	1.50
Kentucky: Louisville	306	2,254	15,880	13,738	1,248	1,366	7.37	4.46
Louisiana: New Orleans	415	1,951	49,493	28,821	3,152	3,152	4.70	7.59
Maryland: Baltimore	800	4,647		54,710	1,841	2,132	5.81	2.66
Massachusetts:								
Boston	782	6,150		117,248	5,069	5,452	7.86	6.97
Cambridge	120	1,059	7,958	6,881	335	368	8.83	3.07
Fall River	130	712	27,602	25,918	249	274	5.48	2.11
Lowell	111	1,247	13,095	14,047	326	348	11.23	3.13
Lynn	103	1,547	7,227	6,406	449	454	15.02	4.40
New Bedford	121	718		10,148		320	5.93	2.64
Springfield	142	1,085	8,628	7,246	379	393	7.64	2.76
Worcester	192	2,190	13,240	10,923	582	582	11.41	3.03
Michigan:								
Detroit	1,242	8,181	157,629	135,408		3,932	6.59	3.16
Flint	130	972	7,295	5,182	379	415	7.48	3.19
Grand Rapids	164	1,465	22,378	18,058	788	817	8.93	4.98
Minnesota:								
Duluth	111	708	5,956	3,516	602	635	6.38	5.71
Minneapolis	482	4,993	52,804	38,927	1,650	1,751	10.36	3.64
St. Paul	297	2,832	32,208	21,611	1,158	1,237	9.54	4.16
Missouri:								
Kansas City	367	4,517	90,502	69,617	2,997	3,237	12.31	8.95
St. Louis	822	5,649	43,344	38,701	2,640	3,251	6.87	3.95
Nebraska: Omaha	218	2,441	79,944	18,398		531	11.29	2.43
New Jersey:								
Camden	129	601		4,351		45	4.66	.34
Elizabeth	115	515		4,846	401	401	4.48	3.48
Jersey City	315	1,374		3,416	557	581	4.36	1.84
Newark	453	2,609		37,859	3,360	3,360	5.76	7.42
Paterson	142	704		14,674	387	414	4.96	2.91
Trenton	132	544			439	445	4.12	3.37
New York:								
Albany	118	1,100	6,474		481	481	9.32	4.08
Buffalo	538	1,936		35,208		3,117	3.59	5.79
New York City	5,873	22,849				18,869	3.89	3.21
Manhattan, Bronx, and Richmond	2,955	13,352				9,613	4.52	3.25
Brooklyn and Queens	2,918	9,497				9,256	3.25	3.10
Rochester	317	1,728				543	5.45	1.71
Syracuse	182	586				291	3.22	1.60
Utica	102	519		4,286	308	308	5.09	3.01
Yonkers	114	742		1,243	123	162	6.51	1.42
Ohio:								
Akron	229	1,108	13,864	10,465	417	456	4.83	1.99
Canton	110	465	24,898	18,275	101	103	4.21	.93
Cincinnati	409	2,183				1,094	5.44	2.65
Cleveland	936	4,971		52,617	2,542	2,766	5.31	2.97
Columbus	305	1,544	12,436	7,689	513	576	5.06	1.89
Dayton	185	1,302	6,625	5,194	228	236	7.04	1.27
Toledo	288	1,567	23,400	19,735	1,212	1,239	5.44	4.30
Youngstown	149	859	17,138	11,809	439	466	5.76	3.12

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 296.—Fires in Cities Having a Population of 100,000 or More: Calendar Year 1925—Continued

State and city	Population (thousands)	Number of fires	Total value of property involved in fires	Total insurance thereon	Total Insurance loss	Total loss (insured and uninsured)	Fires to 1,000 of population	Loss per capita
Oklahoma:								
Oklahoma City	125	1,378	5,622	----------	190	226	11.02	1.80
Tulsa	125	1,440	16,583	----------	----------	205	11.52	1.64
Oregon: Portland	300	1,670	9,889	8,414	1,078	1,109	5.57	3.69
Pennsylvania:								
Erie	132	735	----------	14,113	312	312	5.57	2.36
Philadelphia	2,000	6,363	----------	169,795	6,166	6,479	3.18	3.23
Pittsburgh	632	3,211	----------	57,073	2,172	2,172	5.08	3.43
Reading	113	252	----------	----------	324	324	2.23	2.86
Scranton	142	826	----------	----------	----------	761	5.82	5.36
Rhode Island: Providence	268	2,271	----------	3,984	522	611	8.47	2.28
Tennessee:								
Memphis	190	2,416	19,108	13,497	825	1,034	12.71	5.44
Nashville	138	1,731	11,244	8,352	676	884	12.54	6.41
Texas:								
Dallas	230	2,009	19,478	14,333	1,851	2,131	8.73	9.27
El Paso	104	431	2,378	1,610	166	229	4.14	2.21
Fort Worth	165	1,830	26,588	21,271	1,392	1,427	11.09	8.65
Houston	180	1,723	15,965	10,554	----------	700	9.57	3.89
San Antonio	200	1,071	4,189	2,197	300	457	5.35	2.28
Utah: Salt Lake City	140	707	15,588	10,489	281	314	4.42	2.24
Virginia:								
Norfolk	169	1,346	14,583	9,793	415	427	7.96	2.52
Richmond	186	1,551	30,489	18,313	467	511	8.33	2.74
Washington:								
Seattle	379	562	37,959	29,419	1,314	1,390	1.48	3.66
Spokane	124	976	3,207	2,598	320	333	7.87	2.69
Tacoma	105	888	----------	3,808	200	246	8.45	2.34
Wisconsin: Milwaukee	565	2,551	107,774	83,145	1,564	1,608	4.51	2.84
Philippine Islands: Manila	284	158	5,946	6,476	----------	312	.55	1.10

No. 297.—FIRE LOSSES IN THE UNITED STATES: Total (Estimated) and Per Capita

[Note.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 per cent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $253,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 per cent for unreported and uninsured losses]

Year	Loss	Year	Loss	Year	Loss	Year	Loss
1877	68,266	1890	108,994	1903	145,302	1916	258,378
1878	64,316	1891	143,765	1904	229,198	1917	289,535
1879	77,704	1892	151,516	1905	165,222	1918	353,879
1880	74,643	1893	167,544	1906	518,612	1919	320,540
1881	81,281	1894	140,006	1907	215,085	1920	447,887
1882	84,505	1895	142,110	1908	217,886	1921	495,406
1883	100,149	1896	118,737	1909	188,705	1922	506,541
1884	110,009	1897	116,356	1910	214,003	1923	535,373
1885	102,819	1898	130,594	1911	217,005	1924	548,811
1886	104,925	1899	153,598	1912	206,439	1925	570,256
1887	120,283	1900	160,930	1913	203,764		
1888	110,886	1901	165,818	1914	221,439		
1889	123,047	1902	161,078	1915	172,033		

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)	Estimated loss	Loss per capita
1919	326	39,899	103,028	$2.58	105,003	320,540	$3.05
1920	370	39,637	151,121	3.81	106,422	447,887	4.21
1921	370	40,325	141,406	3.51	103,445	495,406	4.57
1922	366	40,758	147,096	3.61	109,893	506,541	4.62
1923	372	42,947	147,102	3.42	111,693	535,373	4.79
1924	366	43,376	146,223	3.37	113,727	548,811	4.83
1925	370	45,297	160,012	3.53	115,378	570,256	4.94

Source of Tables 296 and 297: Committee on Statistics, National Board of Fire Underwriters.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 298.—FIRE AND LIGHTNING INSURANCE BUSINESS: PREMIUMS WRITTEN AND LOSSES INCURRED, BY STATES

[NOTE.—**All figures in thousands of dollars.** Data only cover business of direct writing companies, members of the National Board of Fire Underwriters and others, and do not include any premiums or corresponding losses that have been reinsured. Figures, therefore, differ from those in Table 295 which cover amounts reported by all members of the National Board, which include most of the reinsurance companies]

Division and State	Premiums written					Losses incurred				
	1921	1922	1923	1924	1925	1921	1922	1923	1924	1925
Grand total	471,450	499,316	584,829	583,446	625,389	271,412	278,391	298,375	328,361	340,083
Continental United States	470,395	498,176	583,641	582,008	623,898	271,282	278,262	298,200	327,878	339,800
New England	43,488	44,439	53,257	52,041	55,265	28,659	22,939	29,330	31,211	29,863
Maine	5,470	5,294	5,831	5,845	6,147	2,425	2,990	3,041	3,575	3,425
New Hampshire	2,805	2,768	3,176	3,185	3,367	1,937	1,511	2,038	1,680	1,716
Vermont	1,224	1,228	1,401	1,457	1,494	347	776	555	1,156	800
Massachusetts	22,831	23,574	29,202	27,986	29,632	12,922	12,330	16,653	17,794	17,126
Rhode Island	2,027	3,133	3,584	3,645	4,012	1,542	2,022	2,481	2,216	1,981
Connecticut	8,231	8,441	10,063	9,923	10,613	4,486	3,310	3,962	4,790	4,815
Middle Atlantic	119,254	127,182	152,782	152,956	164,666	64,228	69,721	75,968	78,135	82,677
New York	62,339	66,953	80,889	80,436	85,922	36,358	42,053	42,649	43,781	45,933
New Jersey	18,782	20,908	24,837	24,686	27,131	10,426	10,048	11,925	12,307	13,054
Pennsylvania	38,133	39,321	47,056	47,834	51,613	17,444	17,610	21,394	20,047	23,690
East North Central	94,758	99,871	115,514	114,523	122,915	48,061	52,080	59,307	65,455	70,673
Ohio	23,354	24,143	28,291	26,965	28,356	10,423	10,981	12,650	12,870	15,203
Indiana	11,380	11,995	14,038	13,682	14,551	5,633	6,115	6,761	8,324	8,380
Illinois	33,942	35,974	40,674	42,438	46,089	17,510	20,301	21,055	23,674	26,129
Michigan	15,778	17,151	20,192	19,374	21,294	8,198	8,252	11,541	12,553	13,453
Wisconsin	10,304	10,605	12,319	12,064	12,675	6,297	6,431	7,800	8,034	7,508
West North Central	49,146	52,215	58,576	57,146	62,369	31,793	32,496	33,479	34,173	34,721
Minnesota	9,823	10,745	12,446	11,955	12,921	6,441	5,892	8,069	7,910	7,316
Iowa	8,737	9,407	10,507	9,991	10,816	5,442	5,987	5,103	5,492	6,480
Missouri	13,851	14,773	16,819	16,610	17,986	9,291	10,556	9,457	10,414	11,675
North Dakota	2,545	2,902	3,141	3,125	3,704	2,273	1,779	1,961	1,602	1,669
South Dakota	2,391	2,590	2,940	2,829	3,166	2,073	1,578	1,528	1,562	1,255
Nebraska	4,669	4,785	5,119	5,038	5,659	2,687	3,027	3,618	2,918	2,572
Kansas	7,076	7,013	7,804	7,548	8,087	3,586	3,677	3,743	4,275	3,754
South Atlantic	48,870	52,515	58,776	58,289	65,449	32,521	31,695	26,782	30,729	35,253
Delaware	668	688	812	858	923	616	349	201	508	374
Maryland	6,111	6,580	7,306	7,359	8,113	2,515	4,579	3,172	3,218	3,707
Dist. of Columbia	1,372	1,661	2,076	1,939	2,211	544	869	791	658	787
Virginia	8,317	9,033	9,590	9,467	10,093	4,830	5,563	3,664	4,990	6,585
West Virginia	6,004	6,088	7,289	7,161	6,990	3,046	3,741	3,425	5,742	4,661
North Carolina	7,236	7,964	9,414	8,899	9,822	5,061	4,732	4,887	4,567	5,464
South Carolina	4,501	4,693	4,898	5,101	5,192	3,863	2,879	2,521	2,668	3,516
Georgia	9,288	9,618	10,180	9,576	10,268	9,850	6,051	5,550	5,475	6,431
Florida	5,373	6,185	7,211	7,909	11,837	2,196	2,932	2,551	2,903	3,728
East South Central	22,224	24,568	31,036	31,330	33,014	15,510	15,112	16,898	23,726	24,291
Kentucky	7,474	8,319	9,873	9,507	9,887	5,827	5,078	5,629	7,617	7,307
Tennessee	8,223	8,470	9,565	9,469	9,845	5,115	5,890	5,542	6,114	7,270
Alabama	5,533	5,931	6,816	6,914	7,629	3,926	3,312	3,405	4,486	4,839
Mississippi	994	1,848	4,782	5,440	5,653	642	832	2,322	5,509	4,875
West South Central	38,805	40,263	45,304	45,833	48,382	28,363	25,454	23,162	31,020	32,443
Arkansas	5,104	5,387	5,863	6,005	6,393	4,625	3,195	3,638	4,872	4,615
Louisiana	6,799	7,003	8,015	7,829	8,092	4,492	4,498	3,714	5,806	5,695
Oklahoma	8,065	8,240	8,980	8,700	9,011	5,916	5,011	4,647	4,892	5,615
Texas	18,837	19,633	22,446	23,299	24,886	13,330	12,750	11,163	15,450	16,518
Mountain	15,035	14,849	16,604	15,954	16,204	8,712	7,877	7,791	7,643	6,703
Montana	3,046	3,013	3,290	3,177	3,292	2,038	1,864	1,447	1,682	1,443
Idaho	2,114	2,087	2,322	2,200	2,121	1,170	1,004	1,532	1,188	854
Wyoming	1,093	1,164	1,276	1,195	1,159	538	486	664	465	438
Colorado	4,142	4,203	4,650	4,444	4,758	1,834	2,060	1,549	2,043	1,785
New Mexico	1,025	1,036	1,119	1,005	1,063	618	706	645	483	482
Arizona	1,676	1,469	1,786	1,681	1,606	1,330	639	765	784	609
Utah	1,494	1,378	1,587	1,656	1,631	972	811	971	718	920
Nevada	475	499	574	596	574	212	307	218	280	172
Pacific	38,785	42,275	51,792	53,954	55,634	18,435	20,888	25,003	27,786	23,176
Washington	8,100	8,195	9,533	9,597	9,023	3,576	4,307	4,012	5,578	5,290
Oregon	4,495	4,843	5,783	6,322	6,108	2,377	5,911	2,871	3,629	2,797
California	26,190	29,237	36,476	38,035	39,603	12,482	10,670	18,120	18,579	15,089
Alaska	321	378	406	436	532	60	68	52	379	179
Hawaii	734	762	782	1,004	959	70	61	123	134	104

Source: Reports of the National Board of Fire Underwriters Actuarial Bureau.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 299.—FINANCIAL CONDITION AND BUSINESS OF ALL LIFE INSURANCE COMPANIES OF THE UNITED STATES COMBINED

[NOTE.—**All money figures in thousands of dollars.** Income, expenditures, and number of policies written cover calendar years; assets, liabilities and policies in force as of Dec. 31. Insurance operations of Veterans' Bureau not included, see pp. 149 to 152]

	1900	1905	1910	1915	1920	1924	1925
Number of companies	76	112	214	238	272	297	308
Capital stock	12,832	18,514	40,545	52,545	66,905	95,382	105,707
Income, total	**400,603**	**642,059**	**731,011**	**1,043,083**	**1,764,213**	**2,702,770**	**2,017,800**
Premium income, total	**324,724**	**515,997**	**593,386**	**784,318**	**1,384,939**	**2,122,383**	**2,383,913**
New premiums [1]	62,276	85,813	70,180	92,441	274,478	313,034	340,566
Renewed [1]	256,142	421,866	517,536	683,991	1,099,740	1,783,539	1,909,480
Annuities	6,306	8,317	5,672	7,886	10,721	25,811	43,867
Interest and other income, total	**75,879**	**126,062**	**137,623**	**258,735**	**379,274**	**580,387**	**633,887**
Interest, dividends, etc	64,949	102,100	160,514	229,659	324,372	476,540	527,577
Rents	8,225	10,731	10,310	10,941	16,312	21,434	23,125
Other	2,706	13,180	16,799	18,165	28,592	82,412	83,185
Expenditures, total	**267,580**	**411,851**	**540,342**	**768,506**	**1,198,366**	**1,813,385**	**1,936,419**
Paid to policyholders	**163,658**	**284,969**	**387,302**	**544,705**	**744,649**	**1,205,272**	**1,246,169**
Death losses	100,724	149,711	180,654	237,391	349,964	449,729	493,391
Matured endowments	18,335	28,696	46,349	63,333	101,181	138,626	114,473
Annuities [1]	4,122	6,748	7,426	8,860	16,897	30,037	38,531
Surrendered policies, etc	22,650	44,360	77,518	123,790	119,061	235,698	248,625
Dividends	22,860	36,143	75,354	111,275	157,547	351,183	351,150
Other expenditures	**98,892**	**146,882**	**153,040**	**223,801**	**453,717**	**608,113**	**690,252**
To agents, commissions, salaries, traveling expenses	61,282	91,582	87,629	115,328	257,822	352,829	399,499
Medical fees, salaries, other employees costs	13,034	20,903	26,037	34,312	61,566	94,272	99,233
Dividends to stockholders	1,026	954	2,140	3,293	5,308	11,748	14,500
Other	23,548	33,443	37,235	70,868	129,021	149,264	75,968
Admitted assets, total	**1,742,414**	**2,705,187**	**3,875,877**	**5,190,310**	**7,319,997**	**10,364,034**	**11,587,615**
Real estate	158,119	170,617	172,961	173,367	172,011	238,653	265,938
Real estate mortgages	501,499	723,507	1,227,232	1,779,279	2,174,863	4,174,769	4,759,216
Stocks owned	794,632	172,742	129,622	81,056	51,356	48,644	81,462
Bonds owned	7,191	1,212,037	1,659,845	2,094,688	3,588,728	4,049,232	4,331,288
Collateral loans	64,489	46,320	18,941	16,729	41,301	18,093	20,416
Premium notes and loans	88,501	225,568	495,100	779,159	858,915	1,323,305	1,445,507
Net deferred and unpaid premiums	33,269	48,099	50,956	73,475	130,923	221,049	251,848
Cash, etc	75,440	77,053	71,113	114,285	124,747	126,855	124,252
Other	19,276	29,643	50,107	78,272	177,152	193,436	217,687
Asset items not admitted	12,249	33,488	25,186	31,507	77,424	113,705	119,178
Liabilities, total	**1,493,379**	**2,372,573**	**3,590,976**	**4,988,028**	**6,989,309**	**9,798,350**	**10,867,475**
Reserve	1,443,452	2,295,290	3,235,966	4,398,894	6,337,970	8,938,653	9,926,515
Losses, etc., unpaid	9,863	14,720	17,072	29,588	43,116	52,409	64,268
Claims resisted	999	967	1,779	2,569	2,475	4,971	5,413
Dividends unpaid and left to accumulate	3,598	6,273	5,533	20,654	53,048	111,095	134,272
Surplus apportioned	(2)	(2)	279,614	411,887	412,330	542,173	563,793
Other	35,466	5,323	61,014	74,436	140,361	149,550	173,213
Surplus (including capital)	[2] 249,035	[2] 333,614	210,440	252,283	330,688	595,184	670,140
Total surplus funds	249,035	333,614	490,054	664,170	743,027	1,137,357	1,233,933
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total	**1,846,267**	**2,386,608**	**2,557,658**	**3,584,697**	**10,105,445**	**13,194,738**	**15,472,993**
Ordinary [3]	1,280,265	1,725,747	1,822,260	2,621,014	8,489,971	9,301,477	10,563,12
Group						850,421	1,253,618
Industrial	566,002	660,861	734,793	973,683	1,615,474	3,042,839	3,656,259
In force Dec. 31, total	**8,561,949**	**13,363,988**	**16,404,261**	**22,734,191**	**42,281,891**	**63,779,741**	**71,642,128**
Ordinary, total [3]	**7,093,220**	**11,054,232**	**13,227,213**	**18,349,285**	**35,091,538**	**49,241,424**	**54,519,176**
Whole life	4,790,345	7,225,405	8,811,743	12,425,471	25,583,423	34,934,337	39,252,250
Endowment	1,664,450	2,902,684	3,943,686	3,656,725	6,975,433	8,706,279	9,635,968
Other	638,425	926,142	1,371,782	2,267,092	2,532,683	5,600,808	5,629,957
Group						3,194,576	4,209,271
Industrial	1,468,028	2,309,754	3,177,048	4,434,906	7,189,852	11,343,740	12,823,681
NUMBER OF POLICIES (thousands)							
Written during year, total	**4,671**	**5,632**	**6,092**	**8,484**	**13,249**	**17,953**	**20,325**
Ordinary [3]	729	1,135	993	1,495	3,924	3,626	3,897
Group						2	3
Industrial	3,942	4,497	5,009	6,968	9,325	14,325	16,425
In force Dec. 31, total	**14,395**	**22,494**	**23,999**	**43,032**	**66,499**	**90,340**	**97,699**
Ordinary [3]	3,176	5,621	6,964	9,890	16,695	22,082	23,882
Group						10	12
Industrial	11,219	16,873	23,034	33,142	49,805	68,248	73,736

[1] Includes disability and double indemnity receipts and payments.
[2] "Surplus apportioned" included in "surplus, including capital."
[3] Includes "Group" prior to 1923.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 300.—OPERATIONS OF PRINCIPAL AMERICAN LIFE INSURANCE COMPANIES COMBINED, FROM ORGANIZATION TO JANUARY 1, 1926

[All figures in thousands of dollars or thousands of policies]

	Total	Ordinary companies [1]	Industrial companies
Total insurance issued since organization:			
Number of policies	254,521	[2] 51,889	202,632
Amount	143,457,188	[2] 110,990,538	32,466,650
Number of policies in force Jan. 1, 1926	97,629	[2] 23,894	73,736
Amount in force Jan. 1, 1926	71,642,128	[2] 58,818,447	12,823,681
Receipts since organization, total	33,256,823	24,236,308	9,020,515
Premium and annuity	25,912,622	18,283,996	7,628,626
Interest, rents, etc	7,344,201	5,952,313	1,391,888
Payments to policyholders since organization, total	15,543,705	12,477,368	3,066,338
Death claims	7,243,779	5,367,277	1,876,503
Endowments and annuities	[3] 2,107,907	[3] 1,804,062	[3] 303,845
Purchased policies, surrendered values	2,777,975	2,400,191	377,784
Dividends to policyholders	3,414,043	2,905,837	508,206
Admitted assets, Jan. 1, 1926	11,537,615	7,684,526	3,853,088
Capital, apportioned funds, and surplus Jan. 1, 1926	1,233,933	898,852	335,081

[1] Includes ordinary business written and in force of industrial companies.
[2] Includes group.
[3] Includes disability and double indemnity.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 301.—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT OF ALL UNITED STATES LIFE INSURANCE COMPANIES

Calendar year	Assets (admitted)	Liabilities [1]	Total income	Payments to policyholders	Policies in force Dec. 31				
					Number, in thousands		Amount, in thousands of dollars		
	Thousands of dollars				Ordinary [2]	Industrial	Total	Ordinary [2]	Industrial
1850					29		68,614	68,614	
1860					60		180,000	180,000	
1870					839		2,262,847	2,262,847	
1880	452,681		80,538	55,882	666	237	1,602,375	1,581,842	20,533
1890	770,972	678,681	196,938	90,016	1,320	3,883	4,049,579	3,620,789	428,789
1900	1,742,414	1,493,379	400,603	168,688	3,176	11,219	8,561,249	7,093,220	1,468,028
1905	2,706,187	2,372,573	642,059	254,969	5,621	16,873	13,393,986	11,054,232	2,309,754
1910	3,875,877	3,385,831	781,011	337,302	6,964	23,034	16,404,261	13,227,213	3,177,048
1911	4,164,492	3,645,907	836,161	414,268	7,669	24,713	18,002,780	14,578,411	3,424,370
1912	4,409,293	3,879,826	893,392	448,818	8,159	26,696	19,264,794	15,555,901	3,708,893
1913	4,658,696	4,136,362	945,585	469,588	8,775	29,432	20,564,470	16,587,379	3,977,091
1914	4,935,253	4,364,564	985,037	509,455	9,045	31,159	21,589,172	17,425,501	4,163,671
1915	5,190,310	4,938,028	1,043,083	544,705	9,890	33,142	22,784,191	18,349,285	4,434,906
1916	5,536,607	5,253,090	1,117,860	566,386	10,698	35,675	24,679,312	19,868,270	4,811,042
1917	5,940,634	5,633,682	1,249,491	590,183	11,582	38,764	27,189,010	21,965,594	5,223,415
1918	6,475,140	6,201,990	1,324,587	710,202	12,768	41,852	29,870,310	24,167,112	5,703,198
1919	6,790,582	6,432,068	1,559,983	738,944	15,716	51,295	35,880,127	29,273,115	6,607,012
1920	7,319,997	6,989,309	1,764,213	744,649	16,695	49,805	42,281,391	35,091,538	7,189,852
1921	7,936,497	7,548,159	1,951,418	839,967	17,685	54,097	45,983,400	37,977,281	8,006,120
1922	8,652,318	8,124,446	2,149,186	1,005,714	18,814	58,283	50,290,710	41,404,191	8,886,519
1923	9,454,621	8,901,658	2,427,328	1,088,333	20,534	63,461	56,803,534	46,696,278	10,107,256
1924	10,394,034	9,798,850	2,702,770	1,205,272	22,092	68,248	63,779,741	52,436,000	11,343,740
1925	11,537,615	10,867,475	3,017,800	1,248,169	23,894	73,736	71,642,128	58,818,447	12,823,681

[1] Not including unapportioned surplus and capital and prior to 1915, also apportioned surplus. For amount of latter item in 1915 and recent years see Table 299.
[2] Includes group business.

Source: Prior to 1900, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1900 and years following, the Insurance Yearbook of the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 302.—LIFE INSURANCE ISSUED AND TERMINATED: ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Industrial and group insurance are not included. The data relate to all companies authorized to sell life insurance in New York State, which include nearly all of the important companies doing business in the United States. The figures relate to the entire business of such companies and not that in New York alone]

	Number of policies (thousands)				Amount (thousands of dollars)			
	1922	1923	1924	1925	1922	1923	1924	1925
New issues [1]	2,038	2,352	2,383	2,602	5,518,885	6,694,734	7,233,738	7,793,047
Policies terminated, total	1,197	1,165	1,340	1,298	2,724,918	2,814,068	3,025,408	3,161,294
By—								
Death	108	117	120	131	266,939	294,761	317,343	318,523
Maturity	86	96	98	85	118,581	122,253	118,273	95,396
Expiry	126	125	213	212	306,543	313,010	395,864	382,493
Surrender	255	259	275	296	613,563	636,069	697,931	748,140
Lapse	570	518	597	564	1,226,094	1,154,569	1,414,902	1,415,014
Change and decrease	52	49	37	9	193,199	90,405	81,096	199,247
Disability				1				2,476

[1] Includes all new issues, old policies revived or increased, and additions by dividends.

No. 303.—LIFE INSURANCE ISSUED AND TERMINATED BY SURRENDER, LAPSE, AND CHANGE AND DECREASE: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Policies terminated by death and maturity are not included in this table. See also note, Table 302]

[All figures expressed in thousands of dollars or thousands of policies]

Year	Issued [1]		Terminated by surrender, lapse, and decrease		Year	Issued [1]		Terminated by surrender, lapse, and decrease	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
1865	86	245,427	14	34,780	1896	350	796,124	188	466,029
1866	134	404,508	21	56,893	1897	431	923,805	186	444,429
1867	159	471,612	35	105,101	1898	486	1,018,366	200	433,461
1868	202	579,657	50	147,104	1899	633	1,304,306	214	442,236
1869	231	614,762	77	215,030	1900	687	1,356,770	236	467,226
1870	237	587,863	96	264,664	1901	788	1,470,318	240	454,294
1871	210	488,665	125	328,599	1902	907	1,646,013	281	515,893
1872	201	489,925	109	295,750	1903	976	1,759,682	297	522,709
1873	199	465,614	119	316,785	1904	1,101	1,884,326	349	627,914
1874	145	351,804	119	302,673	1905	1,018	1,733,102	403	701,715
1875	133	299,276	96	243,930	1906	715	1,229,809	415	756,599
1876	90	232,665	87	224,101	1907	569	997,262	314	562,028
1877	82	178,284	83	208,851	1908	592	1,090,979	327	610,084
1878	67	156,501	64	172,604	1909	695	1,284,242	306	570,631
1879	67	167,865	45	120,826	1910	747	1,362,590	296	541,408
1880	72	187,504	34	90,292	1911	812	1,577,846	323	604,383
1881	81	222,582	31	82,453	1912	898	1,702,147	365	701,470
1882	92	257,517	33	93,928	1913	1,016	1,840,578	399	732,319
1883	110	308,065	38	102,728	1914	1,013	1,808,730	433	833,691
1884	128	321,310	51	125,130	1915	1,090	1,928,289	446	859,635
1885	156	378,215	59	128,945	1916	1,257	2,362,193	405	765,096
1886	151	448,514	47	132,241	1917	1,378	2,892,880	403	729,489
1887	175	531,171	52	146,888	1918	1,335	2,965,541	401	731,160
1888	204	631,732	63	183,307	1919	2,134	5,199,839	438	797,237
1889	251	787,665	72	206,450	1920	2,420	6,068,203	561	1,110,157
1890	288	883,787	84	251,660	1921	2,012	4,902,464	881	1,983,026
1891	327	932,706	114	344,287	1922	2,038	5,518,885	877	2,032,856
1892	353	952,884	128	377,407	1923	2,352	6,694,734	827	1,884,043
1893	404	1,058,660	154	435,728	1924	2,383	7,233,738	908	2,193,928
1894	397	985,520	190	506,932	1925	2,602	7,793,047	868	2,362,401
1895	367	864,816	182	453,114					

[1] Includes all new issues, old policies revived or increased, and additions by dividends.

Source of Tables 302 and 303: The Insurance Yearbook, the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 304.—LIFE INSURANCE, SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[All figures in thousands of dollars or thousands of policies]

Calendar year	Insurance in force end of year[1] (amount)	Calendar year	Insurance in force end of year[1] (amount)	Calendar year	Insurance in force end of year[1] (amount)
1859	141,498	1875	1,922,043	1891	3,868,386
1860	163,703	1876	1,735,995	1892	4,208,975
1861	165,256	1877	1,556,105	1893	4,523,478
1862	183,963	1878	1,480,921	1894	4,657,583
1863	267,659	1879	1,439,961	1895	4,818,171
1864	395,703	1880	1,475,995	1896	4,967,576
1865	580,882	1881	1,540,090	1897	5,255,726
1866	865,106	1882	1,637,649	1898	5,630,053
1867	1,161,730	1883	1,763,730	1899	6,295,908
1868	1,528,985	1884	1,870,746	1900	6,947,097
1869	1,836,618	1885	2,024,103	1901	7,572,803
1870	2,023,885	1886	2,223,358	1902	8,440,713
1871	2,101,462	1887	2,475,750	1903	9,241,273
1872	2,114,743	1888	2,763,906	1904	10,028,091
1873	2,086,027	1889	3,147,006		
1874	1,997,236	1890	3,547,035		

(*See last column below*)

Calendar year	Assets	Liabilities, exclusive of capital	Income		Disbursements		Policies in force at end of year[1]	
			Total	Premium	Total	To policy-holders	Number (thousands)	Amount
1860	24,116	17,160	5,998	4,770	2,909	2,102	56	163,703
1870	269,520	221,161	105,026	90,215	63,877	44,949	748	2,023,885
1880	418,119	346,473	76,203	51,954	66,562	52,154	609	1,475,995
1890	758,314	668,228	193,247	151,945	131,289	88,462	1,276	3,547,035
1900	1,723,738	1,478,839	392,359	310,545	261,467	165,705	3,071	6,947,097
1905	2,651,317	2,289,031	619,426	484,407	397,830	257,957	5,306	10,553,840
1906	2,851,784	2,469,767	632,447	494,265	404,215	278,587	5,407	10,616,680
1907	2,917,968	2,606,846	625,719	483,983	401,090	292,406	5,324	10,404,508
1908	3,228,078	2,778,054	644,573	492,677	428,536	318,595	5,468	10,623,734
1909	3,466,643	2,967,162	679,724	507,114	462,486	341,993	5,756	11,110,457
1910	3,665,197	3,164,491	703,921	527,277	488,781	364,127	6,041	11,669,700
1911	3,918,071	3,377,125	750,116	558,425	521,320	387,654	6,621	12,802,989
1912	4,136,484	3,571,929	791,914	590,614	558,736	419,478	7,002	13,527,321
1913	4,351,043	3,802,073	833,681	622,845	586,312	436,968	7,452	14,324,485
1914	4,595,977	4,010,829	865,867	647,438	630,937	477,024	7,851	14,931,151
1915	4,802,904	4,222,318	917,993	677,947	687,256	507,469	8,284	15,609,722
1916	5,099,034	4,483,753	982,831	723,767	702,479	523,978	8,887	16,784,208
1917	5,450,171	4,771,716	1,088,470	801,223	746,051	537,525	9,518	18,457,379
1918	5,907,531	5,276,419	1,146,253	860,814	851,893	642,448	10,198	20,196,274
1919	6,062,858	5,445,006	1,311,956	991,460	944,509	670,161	11,607	24,010,146
1920	6,541,653	5,701,223	1,501,901	1,172,089	1,028,202	691,183	13,200	26,840,198
1921	7,018,030	6,736,889	1,630,785	1,259,192	1,091,160	753,938	14,036	29,145,345
1922	7,592,706	7,346,575	1,816,199	1,392,670	1,297,078	907,808	14,869	31,688,501
1923	8,222,286	7,931,369	2,025,372	1,563,695	1,430,083	997,830	16,055	35,181,051
1924	9,008,862	8,674,222	2,255,490	1,747,767	1,545,802	1,071,516	17,126	41,774,443
1925	10,023,932	9,523,948	2,512,995	1,936,957	1,603,238	1,094,526	18,590	43,751,246

[1] Industrial business and beginning 1920 group business not included.

Source: The Insurance Yearbook, the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 305.—ORDINARY AND INDUSTRIAL LIFE INSURANCE BUSINESS WRITTEN AND IN FORCE: BY STATES

[All figures in thousands of dollars]

Division and State	Ordinary [1]				Industrial			
	Written during year			In force Dec. 31, 1925	Written during year			In force Dec. 31, 1925
	1923	1924	1925		1923	1924	1925	
United States	[2] 9,680,302	[2] 10,541,351	[2] 12,477,329	[2] 57,119,250	[2] 2,376,976	[2] 2,851,349	[2] 3,569,073	[2] 12,669,590
New England	**702,790**	**719,960**	**858,855**	**4,375,840**	**240,652**	**302,590**	**357,871**	**1,426,435**
Maine	45,878	49,873	53,486	319,821	17,217	18,906	21,974	78,680
New Hampshire	32,551	29,404	34,101	196,318	14,477	14,011	16,174	59,859
Vermont	24,739	18,576	27,825	165,500	7,156	7,253	8,685	32,019
Massachusetts	384,565	395,021	470,568	2,407,533	117,555	174,455	207,172	867,040
Rhode Island	51,114	57,881	68,111	356,354	28,551	29,393	34,552	167,825
Connecticut	163,944	168,905	204,764	930,314	55,697	58,573	69,314	221,062
Middle Atlantic	**2,664,776**	**3,000,356**	**3,494,322**	**16,602,453**	**812,418**	**963,873**	**1,123,960**	**4,936,142**
New York	1,601,593	1,741,722	2,000,440	9,703,150	496,390	484,090	577,893	2,491,872
New Jersey	276,809	336,420	480,739	1,940,995	130,562	158,246	180,396	891,689
Pennsylvania	786,374	922,214	1,013,043	4,958,308	275,467	321,537	365,671	1,552,581
East North Central	**2,153,910**	**2,358,440**	**2,879,580**	**13,164,864**	**524,542**	**610,451**	**792,999**	**2,699,016**
Ohio	622,944	617,004	784,703	3,508,301	181,056	211,271	281,545	900,677
Indiana	187,521	257,462	307,454	1,387,253	103,514	116,248	143,154	421,561
Illinois	777,671	862,332	990,601	4,768,230	140,578	164,354	219,310	845,920
Michigan	370,090	417,277	549,575	2,169,454	66,323	81,010	106,113	330,829
Wisconsin	195,684	204,366	247,247	1,241,626	33,072	37,568	42,877	200,029
West North Central	**1,144,217**	**1,302,308**	**1,324,571**	**6,548,020**	**167,741**	**180,097**	**233,433**	**754,056**
Minnesota	220,009	273,490	276,722	1,325,435	20,507	24,129	28,333	104,627
Iowa	232,131	203,115	254,500	1,201,098	16,084	19,862	22,470	79,502
Missouri	355,217	341,748	372,988	1,943,546	103,685	108,843	143,441	455,120
North Dakota	35,594	41,473	45,229	226,568	5	4	5	122
South Dakota	43,446	48,629	52,335	257,612	7	6	7	136
Nebraska	127,320	116,406	169,251	748,972	6,167	7,674	10,456	34,470
Kansas	130,590	277,448	153,546	755,789	21,286	19,580	28,721	80,049
South Atlantic	**872,011**	**970,729**	**1,117,360**	**5,088,825**	**288,206**	**352,481**	**482,447**	**1,142,201**
Delaware	24,801	23,759	38,928	156,419	7,881	9,632	12,000	47,066
Maryland	120,002	147,043	153,818	769,146	46,577	67,605	85,164	303,390
Dist. of Columbia	57,618	63,662	72,059	334,374	16,154	17,987	29,928	93,259
Virginia	135,839	159,426	145,823	783,756	58,359	62,903	84,598	171,558
West Virginia	107,078	105,091	111,489	538,696	23,938	25,934	32,367	88,790
North Carolina	141,892	153,419	171,529	789,874	46,665	67,015	77,077	147,272
South Carolina	75,640	76,539	86,954	432,740	29,781	35,749	54,390	98,424
Georgia	140,851	149,738	178,362	833,088	54,402	54,643	66,712	136,731
Florida	68,289	92,048	158,398	450,732	4,450	10,953	40,211	55,771
East South Central	**488,205**	**472,682**	**633,136**	**2,569,997**	**131,707**	**209,490**	**253,021**	**862,552**
Kentucky	136,439	127,458	175,504	746,045	46,636	64,685	75,961	206,370
Tennessee	164,840	160,202	218,003	843,592	43,544	80,967	86,498	171,574
Alabama	114,563	113,607	154,576	600,044	37,998	48,587	69,325	104,292
Mississippi	72,363	71,414	85,053	380,316	3,529	15,251	21,237	380,316
West South Central	**662,361**	**671,409**	**859,990**	**3,359,046**	**110,832**	**115,901**	**169,495**	**331,027**
Arkansas	79,006	56,004	117,121	438,586	10,071	14,345	19,990	33,828
Louisiana	119,018	98,129	134,069	583,966	27,165	26,329	40,851	108,299
Oklahoma	120,392	139,801	170,151	687,855	18,025	12,939	23,560	50,035
Texas	343,947	377,475	438,649	1,648,639	55,571	62,288	85,094	138,865
Mountain	**242,828**	**259,255**	**323,545**	**1,374,318**	**19,876**	**21,053**	**32,508**	**106,938**
Montana	32,304	39,073	43,155	215,372	2,751	2,421	4,127	11,135
Idaho	22,011	27,971	47,791	167,672	1,166	1,135	1,605	4,315
Wyoming	17,357	16,862	17,640	82,569	12	12	13	282
Colorado	86,143	88,815	111,306	430,277	10,975	12,524	15,674	52,494
New Mexico	13,548	14,394	14,506	77,744	7	89	85	594
Arizona	25,923	22,301	24,789	124,409	22	19	22	461
Utah	34,704	41,662	53,700	234,501	4,935	4,843	6,606	23,553
Nevada	10,748	8,176	10,658	41,774	8	10	4,376	14,102
Pacific	**749,203**	**782,911**	**972,970**	**3,972,791**	**81,001**	**95,413**	**123,315**	**408,128**
Washington	132,700	141,306	175,591	766,891	13,799	14,593	18,531	65,978
Oregon	82,378	88,552	102,061	455,167	5,855	6,203	7,773	27,453
California	534,125	553,054	695,318	2,750,733	61,348	74,617	97,011	314,697

[1] Includes group insurance.
[2] Totals include small amounts not distributed by States.

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 306.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

[NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting]

[All figures except number of orders and certificates expressed in thousands of dollars]

Calendar year	Number of orders	Assets	Liabilities	Income	
				Total	Net received from members
1901	489	29,427	8,470	81,629	72,243
1905	570	64,492	11,415	95,675	91,355
1910	497	129,427	18,755	128,632	114,339
1915	472	212,822	28,040	133,341	122,295
1917	533	280,738	32,736	155,090	140,417
1918	506	270,059	71,966	155,878	140,372
1919	463	295,531	57,903	180,124	160,021
1920	[1] 336	326,077	55,562	181,229	165,152
1921	[1] 283	326,520	63,662	194,798	171,174
1922	[1] 245	340,086	77,956	197,663	173,239
1923	[1] 227	490,555	100,537	206,570	128,149
1924	[1] 228	565,929	110,570	216,226	186,325
1925	[1] 224	628,262	125,989	222,147	188,370

Calendar year	Disbursements			Amount of insurance written during year	In force at end of year	
	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901	77,343	64,128	8,850	799,627	5,656,453	4,519
1905	85,154	72,552	11,349	1,026,308	8,150,351	6,119
1910	110,168	92,280	16,897	1,331,553	9,562,512	8,553
1915	123,625	98,720	16,133	922,891	8,694,449	7,696
1917	134,938	97,398	20,712	822,042	9,129,974	7,457
1918	137,191	118,621	17,782	834,170	8,538,579	8,021
1919	172,013	141,380	24,600	1,327,958	9,531,217	10,380
1920	135,907	109,595	26,213	1,177,971	8,879,452	8,439
1921	136,604	107,925	28,679	785,131	9,159,042	8,578
1922	151,589	110,568	34,063	915,555	8,687,939	8,016
1923	151,894	109,545	32,854	795,023	8,758,555	7,514
1924	153,308	116,432	31,789	1,096,813	9,805,648	12,514
1925	160,466	121,241	36,245	1,105,881	9,769,609	8,452

[1] See headnote.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 307.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[NOTE.—Although many small companies formerly reporting are not covered in recent years, the larger companies have reported regularly, and the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of companies as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Certificates written during year	Certificates in force at end of year
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*Number*
1901	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	236,183	310,092
1905	165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910	197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1914	195	7,398	4,636	12,922	14,424	7,766	5,618	13,211	1,258,444	1,811,949
1915	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,363
1916	167	8,622	5,776	14,399	16,621	8,845	5,969	15,678	990,436	1,730,035
1917	167	9,972	6,798	15,627	18,134	9,115	5,770	16,162	1,137,077	1,878,222
1918	161	10,250	6,815	15,235	16,742	9,654	5,661	15,796	751,522	1,688,401
1919	123	12,745	8,898	19,295	21,033	10,257	7,605	18,366	797,845	1,837,435
1920	[1] 67	13,709	9,690	19,533	22,712	10,580	8,771	19,944	713,270	1,853,328
1921	[1] 62	15,250	11,149	18,929	22,125	10,584	7,621	19,306	607,438	1,773,787
1922	[1] 82	28,577	21,657	19,429	22,490	11,684	6,532	19,035	611,703	1,739,444
1923	[1] 127	30,749	17,488	31,462	34,435	17,932	12,711	30,938	582,168	1,679,361
1924	[1] 107	47,236	34,215	41,758	44,708	23,337	10,767	38,233	731,285	2,168,901
1925	[1] 167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562

[1] See headnote.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 308.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: FINANCIAL CONDITION AND BUSINESS TRANSACTED (STOCK COMPANIES ONLY)

Year	Number of companies	Capital	Assets	Net surplus over capital and liabilities	Net premiums[1]	Income	Payments to policyholders[2]	Actual expenses of management (including taxes)	Total expenditures
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1895	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,097
1900	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,501
1905	84	43,630	152,866	39,070	55,344	63,191	21,647	28,922	54,353
1910	154	65,485	309,716	78,176	94,395	111,042	41,465	57,915	100,115
1913	191	77,335	530,766	66,724	140,811	157,128	68,545	66,028	143,819
1914	169	78,222	544,958	74,213	153,956	162,030	71,342	67,548	143,448
1915	181	78,024	603,670	78,035	160,320	174,892	75,444	74,251	159,397
1916	186	74,987	642,621	84,178	199,063	220,621	89,370	84,193	183,151
1917	189	74,273	692,195	76,796	241,514	257,518	104,986	95,171	208,948
1918	179	92,239	852,466	87,990	304,614	330,696	122,745	117,792	255,912
1919	174	89,484	926,951	89,651	364,389	392,239	150,176	145,087	313,430
1920	[3] 189	93,737	1,014,386	92,861	459,170	489,774	196,360	183,514	400,724
1921	[3] 205	98,874	1,139,586	115,749	467,046	499,742	229,284	205,675	460,522
1922	[3] 189	119,890	1,304,134	144,295	444,241	498,143	221,690	201,461	464,551
1923	[3] 240	138,251	1,492,323	156,999	545,689	582,827	277,395	238,747	532,945
1924	[3] 258	150,009	1,671,188	179,679	613,941	665,395	320,883	251,950	600,568
1925	[3] 274	159,630	1,934,744	202,680	698,729	752,037	347,440	286,024	660,002

[1] Total premium receipts prior to 1910.
[2] Includes all expenses in connection with payment of claims.
[3] Number of companies which show figures for the year.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 309.—MISCELLANEOUS INSURANCE OF STOCK, CASUALTY, SURETY, AND MISCELLANEOUS COMPANIES: BY CLASSES

[All money figures in thousands of dollars]

Class	1923			1924			1925		
	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent
Total	442,024	231,277	52.3	513,763	272,873	53.1	579,420	289,501	50.0
Accident	33,015	14,483	43.9	32,978	16,063	48.7	45,348	20,286	44.7
Automobile (not segregated)				5,122	2,303	45.0	8,356	3,501	41.9
Automobile collision	9,286	5,312	57.2	10,592	6,631	62.6	12,889	7,769	60.3
Automobile fire				235	100	42.5	123	65	52.8
Automobile fire, theft, confiscation, and embezzlement				99	26	25.9			
Automobile fire, theft, etc.[1]	87,821	36,256	43.5	99,936	42,748	42.7	103,708	49,099	47.3
Automobile liability	88,257	39,190	44.4	[2]102,432	[2]48,327	47.2	116,801	55,664	47.7
Automobile property damage	22,416	14,668	65.4	33,149	18,826	56.8	41,977	21,579	51.4
Automobile theft				278	147	52.9	147	85	57.8
Burglary and theft	24,702	10,601	42.9	26,803	13,025	48.6	28,051	13,311	47.4
Check forgery				14	[3]	2.2	18	3	15.3
Credit	1,705	245	14.4	4,240	1,554	36.7	4,112	1,495	36.4
Engine and machinery [4]	2,619	665	25.4	2,748	884	32.2	3,092	821	26.5
Fidelity	28,931	10,311	35.6	[5]31,966	[5]12,498	39.1	33,956	12,916	38.0
Health	17,628	10,927	62.0	15,490	9,695	62.6	15,504	9,191	59.3
Health and accident	5,616	2,696	48.0	7,916	3,467	43.8			
Liability	40,514	23,024	56.8	41,448	22,576	54.4	47,252	24,173	51.2
Livestock	84	112	133.6	1,274	820	64.4	1,324	877	66.2
Noncancelable accident and health				2,558	767	30.0	4,038	1,297	32.1
Plate glass	13,118	5,631	42.9	16,661	6,032	36.2	16,701	5,457	32.7
Property damage and collision	1,231	718	58.3	1,725	1,042	60.4	1,554	871	56.1
Renewable accident and health				779	233	29.9			
Sprinkler	854	367	43.0	837	409	48.8	916	405	44.2
Steam boiler	5,980	877	14.7	6,140	1,047	17.1	6,594	940	14.3
Surety	44,098	18,069	41.0	50,737	21,924	43.2	56,788	19,093	33.6
Workmen's collective	201	53	26.6	260	105	40.2	214	103	48.1
Workmen's compensation	101,141	73,042	72.2	116,649	84,070	72.1	130,506	89,209	68.4
Other	5	32					2		

[1] Includes motor vehicle fire and theft insurance of fire and marine companies in addition to that of casualty companies, but only amounts placed with casualty companies are included in grand total.
[2] Includes combined automobile liability and property damage.
[3] Less than $500.
[4] Prior to 1924 known as flywheel.
[5] Includes combined fidelity and surety of companies not segregating same.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 310.—DIVIDEND AND INTEREST PAYMENTS

[NOTE.—All figures in thousands of dollars. Data cover railroad, industrial and traction companies, banks and trust companies, the National Government, and the New York City government]

Calendar year	Total dividend and interest payments	Dividend payments			
		Total [1]	Industrial and miscellaneous corporations	Steam railroads	Street railways
1913	1,777,237	838,053	462,320	296,795	58,873
1914	1,788,274	821,776	438,357	294,643	64,417
1915	1,885,111	792,233	436,487	283,353	61,790
1916	2,135,033	926,107	539,832	313,135	72,241
1917	2,389,136	1,078,270	678,232	312,460	77,910
1918	3,024,724	1,022,207	645,461	289,625	75,821
1919	3,189,185	956,942	579,167	284,454	71,719
1920	3,414,975	963,087	601,695	285,985	72,888
1921	3,341,809	923,583	542,402	284,020	71,641
1922	3,399,719	930,649	524,675	282,100	70,818
1923	3,585,217	963,251	541,441	289,120	75,730
1924	3,840,590	1,012,689	566,170	301,195	84,090
1925	4,076,908	1,070,955	596,050	315,015	93,340
1926	4,335,910	1,120,387	619,690	330,340	101,955

[1] Includes bank dividends not separately shown.

Source: Survey of Current Business, compiled from New York Journal of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 311.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN, AND STATE AND MUNICIPAL[1]

[All figures in millions and tenths of millions of dollars]

Kind of issue	1920	1921	1922	1923	1924	1925	1926
TOTAL							
All issues	**4,010.0**	**4,203.8**	**5,235.9**	**4,989.7**	**6,352.5**	**7,196.0**	**7,396.6**
Corporate, total	**2,966.3**	**2,390.9**	**3,073.3**	**3,232.8**	**3,838.6**	**4,738.1**	**5,299.6**
Domestic:							
Long-term bonds and notes	1,124.7	1,781.3	2,195.0	2,262.5	2,319.5	2,667.3	3,059.1
Short-term bonds and notes	625.6	218.2	133.8	180.5	335.7	308.0	294.5
Preferred stocks	483.7	74.9	332.8	406.7	346.1	636.8	543.6
Common stocks	554.2	200.2	287.7	329.2	519.6	610.1	676.6
Canadian	138.3	106.1	42.4	29.8	112.4	112.3	203.4
Other foreign	39.9	15.2	81.7	24.1	205.4	403.7	522.4
Foreign government	291.0	379.3	431.3	242.8	778.0	645.4	514.1
Farm-loan issues	----------	121.9	386.4	392.5	179.1	188.2	131.3
State and municipal:							
Domestic	683.2	1,208.5	1,100.7	1,063.1	1,399.0	1,399.6	1,330.0
Canadian	53.3	76.0	201.1	50.2	149.0	146.0	111.2
United States possessions	16.3	27.1	43.0	8.2	8.8	8.7	10.4
NEW CAPITAL							
All issues	**3,634.8**	**3,576.7**	**4,304.4**	**4,304.4**	**5,593.2**	**6,223.9**	**6,311.2**
Corporate, total	**2,710.0**	**1,823.0**	**2,335.7**	**2,702.5**	**3,322.3**	**4,100.7**	**4,357.0**
Domestic:							
Long-term bonds and notes	1,038.1	1,275.5	1,540.4	1,846.1	1,923.8	2,231.3	2,417.7
Short-term bonds and notes	522.2	160.9	104.4	143.3	276.1	220.7	249.2
Preferred stocks	462.4	71.3	292.8	335.1	318.0	594.3	509.3
Common stocks	539.5	194.2	277.2	324.1	511.2	558.3	577.8
Canadian	107.8	106.1	40.5	29.8	97.8	94.5	140.9
Other foreign	39.9	15.2	80.4	24.1	195.4	401.7	462.2
Foreign government	191.0	329.3	416.3	186.8	570.9	540.8	481.3
Farm-loan issues	----------	121.9	344.4	337.5	179.1	168.7	91.1
State and municipal:							
Domestic	671.8	1,199.4	1,070.9	1,043.1	1,379.6	1,355.8	1,310.6
Canadian	45.8	76.0	94.0	26.3	132.4	49.2	60.8
United States possessions	16.3	27.1	43.0	8.2	8.8	8.7	10.4
REFUNDING							
All issues	**375.2**	**627.1**	**931.5**	**685.3**	**759.3**	**902.2**	**1,085.4**
Corporate, total	**256.3**	**567.9**	**737.5**	**530.3**	**516.3**	**637.4**	**942.6**
Domestic:							
Long-term bonds and notes	86.6	505.8	654.6	416.4	395.7	436.0	641.4
Short-term bonds and notes	103.3	52.4	29.3	37.2	59.6	87.3	45.3
Preferred stocks	21.3	3.7	40.0	71.6	28.1	42.5	34.3
Common stocks	14.6	6.1	10.5	5.2	8.4	51.8	98.8
Canadian	30.5	----------	1.9	----------	14.5	17.8	62.6
Other foreign	----------	----------	1.2	----------	10.0	2.0	60.2
Foreign government	100.0	50.0	15.0	56.0	207.1	104.6	32.9
Farm-loan issues	----------	----------	42.0	55.0	----------	19.5	40.2
State and municipal:							
Domestic	11.4	9.2	29.8	20.0	19.3	43.8	19.4
Canadian	7.5	----------	107.1	23.9	16.6	96.8	50.4
CORPORATE ISSUES, NEW CAPITAL							
Total	**2,710.0**	**1,823.0**	**2,335.7**	**2,702.5**	**3,322.3**	**4,100.7**	**4,357.0**
Railroads	322.4	352.7	523.8	464.5	779.6	380.3	346.0
Public utilities	382.3	491.9	726.2	888.0	1,325.6	1,495.1	1,604.4
Iron, steel, coal, copper, etc	148.4	84.8	184.9	201.9	197.9	133.1	193.2
Equipment manufacturers	34.4	8.3	10.2	13.8	19.0	13.8	17.8
Motors and accessories	117.9	25.7	48.4	66.8	29.5	186.1	131.4
Other industrial and manufacturing	694.4	281.4	239.7	324.3	261.4	501.4	526.9
Oil	456.8	291.5	151.1	194.8	167.1	168.4	262.7
Land, buildings, etc	91.0	53.2	161.9	250.9	333.4	715.5	709.5
Rubber	105.7	86.5	19.8	1.7	2.0	64.8	43.2
Shipping	34.8	2.6	20.5	3.6	13.8	30.1	21.5
Miscellaneous	322.0	144.3	249.4	202.3	192.9	411.2	500.5

[1] Includes bonds issued by States, counties, and municipalities, and by school and road districts and other independent governmental bodies.

Source: Commercial and Financial Chronicle.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 312.—CAPITAL ISSUES OF DOMESTIC CORPORATIONS

[NOTE.—Includes only issues of $100,000 or over. Both new capital and refunding issues are included. Figures are based on amounts initially offered without correction for under or over subscription]

[All figures in thousands of dollars]

Year	Total	Railway and traction				Industrial			
		Total	Bonds	Notes	Stocks	Total	Bonds	Notes	Stocks
1907	1,393,913	957,049	440,588	267,597	248,864	436,864	183,660	68,100	185,104
1908	1,423,199	999,115	604,114	274,105	120,896	424,084	197,850	21,850	204,384
1909	1,681,821	1,015,207	653,356	52,787	309,065	666,413	322,181	42,625	301,607
1910	1,518,272	876,581	547,649	212,951	115,981	641,691	290,846	61,754	289,091
1911	1,739,488	1,099,206	670,815	326,948	101,443	640,282	322,094	67,590	250,598
1912	2,253,587	1,096,052	503,715	346,310	246,027	1,157,536	372,355	120,076	658,106
1913	1,645,736	953,933	414,081	398,361	141,491	691,803	225,190	156,245	310,368
1914	1,436,518	930,657	433,422	421,999	75,236	505,861	214,977	104,347	186,538
1915	1,435,351	780,217	541,351	216,515	22,351	655,135	241,839	110,919	302,378
1916	2,186,500	779,921	359,114	311,181	109,626	1,406,579	535,175	199,507	671,897
1917	1,529,970	520,752	173,902	308,100	38,750	1,009,219	349,395	244,121	415,703
1918	1,344,810	417,305	158,997	256,843	1,465	927,505	190,598	440,646	296,262
1919	3,021,171	432,615	247,250	182,435	2,930	2,588,556	441,885	552,994	1,593,678
1920	3,106,931	415,935	258,505	145,954	11,475	2,690,996	754,943	790,331	1,145,722
1921	2,634,869	747,999	650,932	62,480	34,587	1,886,870	1,164,978	302,066	419,825
1922	3,423,948	700,238	423,115	248,299	28,823	2,723,710	1,580,695	65,567	1,077,449
1923	3,601,438	692,921	285,427	349,730	57,764	2,908,517	1,556,975	178,963	1,172,579
1924	3,219,146	963,421	599,817	326,273	37,331	2,255,726	1,548,565	102,500	604,661
1925	3,642,012	474,229	332,113	142,116	----------	3,167,783	1,762,136	371,197	1,034,450
1926	3,689,351	403,560	302,729	91,382	9,449	3,285,791	2,048,378	434,617	802,799

Year	Total	All classes of securities issued by—						
		Railroads	Tractions	Other public utilities	Iron and steel	Textiles	Miscellaneous manufacturing	Miscellaneous
1912	2,253,587	716,629	379,423	384,244	83,122	43,008	332,652	314,510
1913	1,645,736	816,382	137,601	299,525	16,990	27,125	184,364	163,799
1914	1,436,518	738,575	192,082	277,158	14,600	6,915	84,030	123,158
1915	1,435,351	644,794	135,423	188,457	113,600	32,264	163,322	157,491
1916	2,186,500	636,157	143,765	459,768	174,907	17,710	396,803	357,391
1917	1,529,970	438,553	82,198	259,669	128,500	19,025	329,259	272,766
1918	1,344,810	237,341	179,964	298,530	85,964	18,130	240,998	283,885
1919	3,021,171	332,076	100,539	449,217	101,802	57,098	789,476	1,190,964
1920	3,106,931	328,969	86,965	502,988	135,084	93,369	701,138	1,258,417
1921	2,634,869	644,780	103,219	640,421	71,775	41,145	470,878	662,650
1922	3,423,948	673,713	26,524	838,144	125,780	21,650	419,497	1,318,640
1923	3,601,438	658,457	34,465	1,164,940	171,371	79,833	445,307	1,047,066
1924	3,219,146	914,283	49,138	1,141,543	75,620	26,240	541,368	470,955
1925	3,642,012	432,011	42,218	1,491,147	131,187	91,130	786,738	667,581
1926	3,689,351	365,940	37,620	1,657,141	142,450	64,375	654,305	767,520

Source: New York Journal of Commerce.

No. 313.—NEW INCORPORATIONS: AUTHORIZED CAPITAL OF ENTERPRISES WITH AUTHORIZED CAPITAL OF $100,000 OR MORE

Calendar year	Authorized capital	Calendar year	Authorized capital	Calendar year	Authorized capital
	1,000 dollars		*1,000 dollars*		*1,000 dollars*
1907	2,545,053	1914	1,581,418	1921	7,959,141
1908	2,059,184	1915	2,061,348	1922	8,399,963
1909	2,465,507	1916	3,489,186	1923	9,370,748
1910	2,869,073	1917	4,607,894	1924	7,224,532
1911	2,906,002	1918	2,469,803	1925	9,881,203
1912	3,288,245	1919	12,678,830	1926	10,947,209
1913	2,191,659	1920	14,999,044		

Source: New York Journal of Commerce, based on official returns furnished by secretaries of state of the various States.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 314.—MOVEMENTS OF AVERAGE PRICES OF STOCKS AND BONDS ON THE NEW YORK STOCK EXCHANGE, BY YEARS

Year	Stocks (dollars per share)						Price index, 40 bonds (per cent of par) [2]	Bond yields municipal bonds (per cent) [3]
	25 industrials			25 railroads				
	High	Low	Average closing [1]	High	Low	Average closing [1]		
1913	67.08	50.27	58.19	91.41	75.92	82.97	----------	4.45
1914	61.68	48.48	58.08	84.94	66.35	77.57	----------	4.16
1915	109.97	51.85	75.35	82.84	64.40	73.16	76.76	4.23
1916	119.30	86.60	99.14	85.70	74.83	80.05	80.49	4.06
1917	99.74	62.81	85.44	81.22	52.06	69.12	75.58	4.31
1918	91.55	71.31	80.98	70.75	56.95	61.34	69.84	4.58
1919	138.12	80.37	105.77	68.78	54.48	62.06	69.07	4.50
1920	129.83	76.55	107.21	63.55	48.86	55.94	59.70	5.04
1921	90.60	66.24	79.38	63.00	47.59	53.21	60.15	5.02
1922	116.24	79.86	98.53	70.53	52.57	62.38	74.11	4.21
1923	118.41	99.05	107.78	67.05	54.61	60.15	71.72	4.27
1924	135.11	103.26	115.08	81.41	57.80	67.18	74.32	4.21
1925	185.36	128.83	152.65	95.29	73.50	82.48	77.04	4.13
1926	186.03	137.65	165.70	102.60	81.61	93.27	80.28	4.14

[1] Average of daily closing prices for these stocks.
[2] Combined from the yields of the average prices of the selected bonds for each day of the month, the average yield being capitalized at 4 per cent to give the combined index.
[3] Average market yield of bonds of 20 large cities at the end of each month since Jan. 31, 1917; previous figures are for the first of the month.

Sources: Stock prices, The Annalist; bond price index, Dow, Jones & Co.; bond yields, the Bond Buyer.

No. 315.—NEW YORK STOCK EXCHANGE TRANSACTIONS

Item	1920	1921	1922	1923	1924	1925	1926
Stocks (millions of shares)	227	173	259	236	282	454	451
Bonds (millions of dollars):							
Railway and miscellaneous	827	1,043	1,905	1,568	2,345	2,332	2,004
United States Government	2,861	1,957	1,873	796	877	391	262
State, municipal, and foreign	289	324	592	425	582	661	721

Source: Commercial and Financial Chronicle.

No. 316.—INDEXES OF VALUE OF SALES OF CHAIN STORES

[NOTE.—Monthly average 1919=100. Increases are in part due to the addition of new stores to the chains. See headnote, Table 317]

Period	Grocery (27 chains)	5-and-10 (5 chains)	Drug (9 chains)	Cigar (3 chains)	Shoe (6 chains)	Music (4 chains)	Candy (5 chains)
1920	145	120	121	133	120	109	138
1921	130	124	123	132	113	86	142
1922	151	140	127	129	114	101	147
1923	188	165	144	135	123	113	176
1924	214	185	151	138	133	101	190
1925	264	209	169	142	139	122	190
1926	317	229	196	154	148	128	275

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 317.—INDEXES OF VALUE OF WHOLESALE SALES

[NOTE.—Monthly average 1919=100. Sales in this and the preceding and the following table are much affected by changes in price levels. For certain branches they are also highly seasonal]

Period	Total, 6 branches	Groceries	Meats	Dry goods	Shoes	Hardware	Drugs	General wholesale price index
1920	112	113	84	115	88	116	112	226
1921	73	77	55	83	68	82	97	147
1922	74	76	56	83	65	86	100	149
1923	83	83	65	95	68	104	111	154
1924	82	84	67	90	58	99	113	150
1925	84	84	75	92	58	103	114	159
1926	84	83	79	87	63	102	118	151
January	78	77	79	79	43	86	111	156
February	76	71	75	85	50	87	110	155
March	85	81	75	93	73	106	133	152
April	80	79	76	77	59	103	123	151
May	82	80	81	78	60	108	111	152
June	84	86	82	77	69	105	116	152
July	82	84	77	78	52	98	113	151
August	87	82	81	102	73	98	115	149
September	97	92	86	113	84	111	124	151
October	94	91	85	102	76	114	133	150
November	86	87	76	91	67	104	117	148
December	78	80	71	71	60	99	110	147

Source: Federal Reserve Board.

No. 318.—INDEXES OF VALUE OF SALES OF DEPARTMENT STORES: FOR THE UNITED STATES AND BY FEDERAL RESERVE DISTRICTS

[NOTE.—Monthly average 1919=100. Index covers 359 stores throughout. See headnote, Table 317]

Month	Unadjusted						Adjusted for seasonal variations					
	1921	1922	1	1924	1925	1926	1921	1922	1923	1924	1925	1926
Year	111	112	124	125	131	136						
January	103	90	102	110	108	114	118	103	116	126	124	130
February	91	81	90	102	101	104	118	105	117	128	131	135
March	117	102	124	115	121	130	117	102	124	115	121	130
April	115	114	120	133	136	133	112	111	117	131	133	130
May	113	116	129	127	128	137	110	112	124	123	124	132
June	111	110	126	120	126	130	111	110	126	120	126	130
July	80	80	89	91	95	99	108	108	120	123	128	133
August	85	88	101	93	98	105	109	113	128	118	125	134
September	95	107	113	119	121	131	104	118	125	131	134	144
October	124	131	149	141	165	158	109	115	131	124	145	139
November	120	132	142	141	145	157	107	118	127	126	129	139
December	174	189	202	210	226	234	108	118	127	131	141	146

Period	Total (359 stores)	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	Minneapolis [1]	Dallas [1]	San Francisco
1920	120	116	120	118	127	113	119	124	112	120	121
1921	111	114	115	112	112	107	101	110	103	99	116
1922	112	119	118	114	112	104	94	115	99	92	122
1923	124	127	127	127	130	111	104	133	105	99	139
1924	125	126	132	126	128	117	101	133	104	102	143
1925	131	128	138	129	131	124	106	142	107	109	149
1926	136	134	143	133	132	129	110	153	99	113	158

[1] Base figures for 1919 estimated.

Source: Federal Reserve Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 319.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

Calendar year	Number of failures	Aggregate liabilities	Average liability	Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability
		1,000 dollars	*Dollars*				*1,000 dollars*	*1,000 dollars*	*Dollars*
1857	4,932	291,750	59,155	1892	1,172,705	10,344	----------	114,044	11,025
1858	4,225	95,749	22,662	1893	1,193,113	15,242	----------	346,780	22,751
1859	3,913	64,394	16,456	1894	1,114,174	13,885	----------	172,993	12,458
1860	3,676	79,807	21,710	1895	1,209,282	13,197	21,022	173,196	13,124
1861	6,993	207,210	29,631						
				1896	1,151,579	15,088	56,082	226,096	14,985
1862	1,652	23,049	13,952	1897	1,058,521	13,351	85,014	154,332	11,559
1863	495	7,899	15,958	1898	1,105,830	12,186	52,577	130,663	10,722
1864	520	8,579	16,498	1899	1,147,595	9,337	50,221	90,880	9,733
1865	530	17,625	33,255	1900	1,174,300	10,774	78,080	138,496	12,854
1866	1,505	53,783	35,736						
				1901	1,219,242	11,002	55,456	113,092	10,279
1867	2,780	96,666	34,772	1902	1,253,172	11,615	58,730	117,477	10,137
1868	2,608	63,694	24,423	1903	1,281,481	12,069	90,014	155,444	12,879
1869	2,799	75,054	26,815	1904	1,320,172	12,199	84,438	144,202	11,820
1870	3,546	88,242	24,885	1905	1,357,455	11,520	57,826	102,676	8,913
1871	2,915	85,252	29,246						
				1906	1,392,949	10,682	66,610	119,202	11,159
1872	4,069	121,056	29,751	1907	1,418,075	11,725	138,536	197,385	16,834
1873	5,183	228,499	44,086	1908	1,447,554	15,690	145,199	222,316	14,169
1874	5,830	155,239	26,628	1909	1,486,389	12,924	102,773	154,603	11,963
1875	7,740	201,060	25,977	1910	1,515,143	12,652	136,538	201,757	15,947
1876	9,092	191,118	21,020						
				1911	1,525,024	13,441	124,517	191,062	14,215
1877	8,872	190,670	21,491	1912	1,564,279	15,452	126,287	203,117	13,145
1878	10,478	234,383	22,369	1913	1,616,517	16,037	174,688	272,672	17,003
1879	1,658	98,149	14,741	1914	1,655,496	18,280	265,293	357,909	19,579
1880	4,735	95,352	13,886	1915	1,674,788	22,156	183,454	302,286	13,644
1881	5,582	81,156	14,530						
				1916	1,707,639	16,993	113,599	196,212	11,547
1882	6,738	101,548	15,070	1917	1,733,225	13,855	103,465	182,441	13,168
1883	9,184	172,874	18,823	1918	1,708,061	9,982	101,638	163,020	16,331
1884	10,968	226,343	20,632	1919	1,710,909	6,451	67,038	113,291	17,561
1885	10,637	134,220	11,678	1920	1,821,409	8,881	195,504	295,122	33,230
1886	9,834	114,644	11,651						
				1921	1,927,304	19,652	409,038	627,402	31,926
1887	9,634	167,561	17,391	1922	1,983,106	23,676	413,358	623,896	26,351
1888	10,679	123,830	12,559	1923	1,996,004	18,718	388,382	539,387	28,816
1889	10,882	148,784	13,692	1924	2,047,302	20,615	337,945	543,225	26,351
1890	10,907	189,857	17,406	1925	2,113,312	21,214	248,067	443,744	20,918
1891	12,273	189,869	15,471	1926	2,158,457	21,773	202,345	409,232	18,795

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1918	1,178	980	1,142	905	880	804	786	720	674	660	570	683
1919	673	602	629	543	631	485	452	468	473	463	551	581
1920	569	492	566	504	547	674	681	673	677	923	1,050	1,525
1921	1,895	1,641	1,336	1,487	1,356	1,320	1,444	1,562	1,466	1,713	1,988	2,444
1922	2,723	2,331	2,463	2,167	1,960	1,740	1,753	1,714	1,566	1,708	1,737	1,814
1923	2,126	1,508	1,682	1,520	1,530	1,358	1,231	1,319	1,226	1,673	1,704	1,841
1924	2,108	1,730	1,817	1,727	1,818	1,607	1,615	1,520	1,306	1,696	1,653	2,040
1925	2,317	1,793	1,859	1,939	1,767	1,745	1,685	1,513	1,466	1,581	1,672	1,878
1926	2,296	1,801	1,984	1,957	1,730	1,708	1,605	1,593	1,437	1,763	1,830	2,069
Liabilities (1,000 dollars):												
1918	19,279	12,829	17,672	14,272	13,135	10,607	9,790	7,985	17,407	13,980	13,815	12,249
1919	10,736	11,489	13,595	11,450	11,957	9,483	5,507	5,932	8,791	6,872	9,177	8,300
1920	7,240	9,763	12,699	13,224	10,826	32,991	21,906	28,373	29,554	38,915	30,758	58,872
1921	52,137	60,852	67,409	38,568	57,066	34,639	42,774	42,904	37,021	53,059	53,470	87,502
1922	73,796	72,608	71,608	73,059	44,403	38,242	40,010	40,280	36,908	34,647	40,265	58,089
1923	49,210	40,628	48,393	51,492	41,022	28,678	35,721	34,335	28,699	79,302	50,292	51,615
1924	51,273	35,942	97,651	48,904	36,591	34,099	36,813	55,154	34,296	36,099	31,124	45,279
1925	54,354	40,123	34,005	37,189	37,027	36,701	34,505	37,159	30,687	29,544	35,922	36,528
1926	43,651	34,176	30,623	38,487	33,543	29,408	29,680	28,130	29,990	33,231	32,694	45,620

Source: Dun's Review, New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 320.—COMMERCIAL FAILURES: By States

[Assets and liabilities in thousands of dollars]

Division and State	Number of concerns in business		Number of failures		Per cent of failures		Assets		Liabilities	
	1925	1926	1925	1926	1925	1926	1925	1926	1925	1926
United States	[1] 2,113,312	[1] 2,158,457	21,214	21,773	1.00	1.01	248,067	202,345	443,744	409,232
New England	162,838	164,981	2,372	2,396	1.40	1.45	13,884	18,242	47,195	47,808
Maine	19,182	18,943	225	215	1.17	1.13	1,178	1,133	2,729	2,511
New Hampshire	10,594	10,662	53	86	.50	.81	318	269	720	886
Vermont	7,594	7,753	44	43	.58	.55	289	642	465	1,094
Massachusetts	84,931	86,363	1,256	1,308	1.49	1.58	8,975	10,802	35,111	29,771
Rhode Island	12,150	12,333	194	190	1.60	1.54	522	1,234	1,787	3,380
Connecticut	28,387	28,927	500	494	1.76	1.71	2,621	4,862	6,314	10,161
Middle Atlantic	531,095	548,982	5,020	5,148	.95	.94	69,945	61,260	132,688	122,568
New York	263,661	276,875	3,206	3,245	1.22	1.17	44,293	35,427	89,950	67,754
New Jersey	78,867	81,567	655	742	.83	.91	7,965	8,506	15,207	20,832
Pennsylvania	188,567	188,540	1,159	1,161	.61	.62	17,688	17,327	27,531	33,982
East North Central	457,695	464,964	4,247	4,267	.93	.92	64,227	53,257	98,711	90,904
Ohio	119,098	120,050	1,192	1,229	1.00	1.02	17,873	13,455	26,688	25,267
Indiana	62,355	62,298	516	564	.83	.91	12,917	6,237	20,239	11,087
Illinois	138,768	139,695	1,433	1,328	1.03	.95	18,542	15,770	31,743	27,974
Michigan	80,450	83,521	588	643	.73	.77	5,928	12,719	8,976	18,770
Wisconsin	57,024	59,402	518	503	.91	.85	8,967	5,077	11,065	7,805
West North Central	251,483	256,487	2,062	2,208	.82	.86	19,355	11,609	30,434	25,466
Minnesota	46,099	46,681	680	788	1.48	1.69	4,703	2,960	8,952	7,547
Iowa	46,790	6,867	327	329	.70	.70	3,314	2,546	4,207	4,950
Missouri	72,835	3,384	620	616	.85	.84	7,761	3,280	11,388	6,931
North Dakota	10,961	11,087	55	60	.50	.54	420	671	658	944
South Dakota	11,802	12,259	55	62	.47	.51	410	453	823	896
Nebraska	26,364	28,105	133	169	.50	.60	1,081	711	2,083	2,162
Kansas	36,612	37,104	192	184	.52	.50	1,665	988	2,323	2,136
South Atlantic	216,300	218,289	2,083	1,998	.96	.92	31,296	21,266	48,282	44,280
Delaware	5,196	5,610	44	19	.85	.34	287	218	586	474
Maryland	33,908	34,163	287	277	.85	.81	4,849	2,299	7,600	7,984
Dist. of Columbia	9,136	9,136	59	112	.65	1.23	1,984	882	2,307	1,950
Virginia	32,668	31,669	341	309	1.04	.98	3,249	1,462	5,078	4,173
West Virginia	27,562	26,320	313	336	1.14	1.28	7,018	3,794	9,130	5,378
North Carolina	32,768	34,336	317	286	.97	.83	3,874	4,432	7,073	6,952
South Carolina	16,409	16,940	203	169	1.24	1.05	4,102	2,261	5,754	3,141
Georgia	33,111	29,133	421	301	1.27	1.03	5,034	3,546	9,112	7,243
Florida	25,542	31,892	98	189	.38	.59	898	2,372	1,561	6,885
East South Central	115,418	115,132	882	853	.76	.74	10,233	6,601	16,070	13,102
Kentucky	37,735	37,082	280	275	.69	.74	3,260	2,642	4,977	4,789
Tennessee	31,154	31,137	245	214	.79	.69	3,168	1,577	4,221	3,155
Alabama	25,842	26,212	225	230	.87	.88	1,708	1,288	3,042	3,212
Mississippi	20,687	20,701	152	134	.73	.65	2,097	1,014	4,030	1,946
West South Central	161,649	165,123	1,404	1,497	.87	.91	11,754	12,188	20,901	25,383
Arkansas	23,499	24,180	252	247	1.07	1.02	2,458	4,859	4,693	7,133
Louisiana	25,796	25,131	143	117	.55	.47	556	950	2,906	3,835
Oklahoma	36,705	36,794	446	406	1.22	1.10	4,637	1,965	5,743	4,297
Texas	75,649	79,018	563	727	.74	.92	4,103	4,414	7,559	10,118
Mountain	56,087	57,032	727	777	1.30	1.36	7,866	4,081	10,886	8,483
Montana	9,383	9,335	164	173	1.75	1.85	1,692	563	3,340	1,231
Idaho	7,102	7,020	76	93	1.07	1.32	663	352	813	828
Wyoming	4,179	4,320	53	55	1.39	1.27	481	357	711	548
Colorado	18,070	18,082	212	234	1.17	1.29	2,396	1,630	2,851	3,275
New Mexico	4,261	4,805	48	30	1.13	.62	1,222	241	1,386	450
Arizona	4,410	4,696	14	26	.32	.55	494	240	599	362
Utah	7,057	7,134	140	155	1.98	2.17	888	652	1,122	1,700
Nevada	1,625	1,640	15	11	.92	.67	30	45	58	87
Pacific	156,083	164,365	2,517	2,629	1.61	1.60	19,508	13,144	38,667	31,242
Washington	32,313	33,783	514	483	1.59	1.43	6,301	2,399	13,880	5,855
Oregon	19,009	20,665	449	505	2.36	2.44	4,645	3,080	8,298	6,120
California	104,761	109,917	1,554	1,641	1.48	1.49	8,562	7,665	16,489	19,267

[1] Total includes net changes reported by supplemental telegraphic reports, amounting to 4,664 in 1925 and 6,102 in 1926, not distributed by States.

Source: Dun's Review, New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 321.—FAILURES IN MANUFACTURING, TRADING, AND OTHER COMMERCIAL BUSINESS, AND BANK SUSPENSIONS: BY STATES, 1925

[Liabilities in thousands of dollars]

Division and State	Manufacturing		Trading		Agents, brokers, etc.		Bank suspensions	
	Number	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States	**5,295**	**158,042**	**15,268**	**201,334**	**1,110**	**49,856**	**608**	**212,075**
New England	**803**	**21,183**	**1,440**	**18,098**	**153**	**8,522**		
Maine	49	852	155	1,612	11	48		
New Hampshire	24	240	61	639	1	7		
Vermont	12	946	29	141	2	8		
Massachusetts	504	10,959	751	11,027	113	7,786		
Rhode Island	61	2,074	122	1,129	7	177		
Connecticut	153	6,113	322	3,552	19	496		
Middle Atlantic	**1,443**	**48,907**	**3,419**	**55,440**	**286**	**18,221**	**3**	**925**
New York	893	24,013	2,179	31,289	173	12,452		
New Jersey	271	9,450	424	7,832	47	3,551		
Pennsylvania	279	15,444	816	16,319	66	2,219	3	925
East North Central	**1,183**	**44,263**	**2,873**	**35,993**	**211**	**10,648**	**19**	**8,571**
Ohio	352	12,303	823	10,548	54	2,416	2	1,900
Indiana	153	5,454	378	4,602	33	1,031	4	1,100
Illinois	331	10,701	938	12,869	59	4,404	5	3,651
Michigan	177	11,227	436	5,287	30	2,256	3	395
Wisconsin	170	4,578	298	2,687	35	540	5	1,526
West North Central	**485**	**7,415**	**1,586**	**16,684**	**137**	**1,367**	**342**	**102,349**
Minnesota	227	3,260	493	3,915	68	372	66	21,045
Iowa	56	584	262	4,278	11	87	84	35,405
Missouri	143	2,141	440	4,109	33	582	36	9,988
North Dakota	3	10	56	932	1	2	32	6,486
South Dakota	6	209	54	663	2	24	86	23,059
Nebraska	31	525	126	1,470	12	167	5	950
Kansas	19	686	155	1,317	10	133	33	5,416
South Atlantic	**333**	**14,448**	**1,570**	**23,553**	**95**	**6,278**	**150**	**71,059**
Delaware	5	202	12	249	2	24		
Maryland	74	4,099	183	3,032	20	852		
District of Columbia	36	657	71	1,253	5	41		
Virginia	41	743	259	3,095	9	335	3	912
West Virginia	46	2,166	268	2,890	22	323		
North Carolina	35	2,023	247	4,839	4	90	5	2,206
South Carolina	15	425	152	2,689	2	27	11	2,201
Georgia	46	2,890	242	3,614	13	839	88	21,094
Florida	35	1,244	136	1,893	18	3,748	43	44,647
East South Central	**119**	**4,931**	**712**	**7,804**	**22**	**367**	**14**	**4,143**
Kentucky	45	2,190	220	2,442	10	157	5	1,088
Tennessee	36	1,054	170	1,967	8	133	5	1,566
Alabama	31	1,530	197	1,611	2	72		
Mississippi	7	157	125	1,784	2	5	4	1,490
West South Central	**128**	**2,944**	**1,340**	**21,690**	**29**	**749**	**49**	**13,482**
Arkansas	20	408	213	6,562	14	163	14	4,391
Louisiana	9	814	107	2,976	1	45		
Oklahoma	34	860	367	3,411	5	26	14	9,392
Texas	65	862	653	8,740	9	516	21	4,679
Mountain	**102**	**1,927**	**636**	**6,295**	**39**	**260**	**21**	**3,238**
Montana	21	220	134	960	18	51	6	535
Idaho	15	163	73	650	5	15	3	760
Wyoming	5	27	47	490	3	31	1	15
Colorado	32	639	194	2,518	8	119	8	1,282
New Mexico	1	123	29	327			1	150
Arizona	2	3	23	356	1	4	1	175
Utah	23	746	129	944	3	10	1	321
Nevada	3	7	7	50	1	31		
Pacific	**799**	**12,023**	**1,692**	**15,775**	**138**	**3,444**	**10**	**3,327**
Washington	132	2,180	331	2,813	20	856	1	200
Oregon	198	3,681	271	2,049	36	390	6	1,492
California	469	6,162	1,090	10,907	82	2,198	3	1,635

Source: Dun's Review, New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 322.—FAILURES, BY BRANCHES OF BUSINESS

[NOTE.—Machinery, vehicles, etc., includes shipbuilding; lumber includes furniture; clothing includes furnishings; glass, etc., includes pottery, lime, cement, and stone. In the trading group, groceries include creameries; hotels include lodging houses and caterers; dry goods includes department stores; furniture includes glass and glassware. "Agents, brokers, etc.," include real estate, insurance, storage, express, harbor lines, etc.]

	Number				Aggregate liabilities (in thousands of dollars)				Average liability, 1926 (dollars)
	1923	1924	1925	1926	1923	1924	1925	1926	
Total commercial	18,718	20,615	21,214	21,773	539,387	543,225	443,744	409,232	18,795
Total manufacturing	4,968	5,208	5,090	5,395	231,316	238,770	167,685	158,042	29,294
Iron, foundries, and nails	79	60	57	80	7,446	7,864	2,209	5,896	73,698
Machinery, vehicles, etc.	495	471	412	312	50,624	50,323	18,319	19,949	63,941
Woolens, carpets, and knit goods	42	63	70	48	3,171	4,883	4,866	3,193	66,529
Cottons, lace, and hosiery	49	16	10	21	12,015	2,189	784	5,145	245,006
Lumber, carpenters and coopers	453	378	466	644	15,257	11,567	20,834	21,218	32,948
Clothing and millinery	645	673	624	585	12,358	15,286	10,772	11,440	19,555
Hats, gloves, and furs	161	142	85	121	3,837	7,653	1,964	2,278	18,829
Chemicals and drugs	72	78	78	61	7,463	42,119	3,411	1,429	23,419
Paints and oils	13	16	23	17	777	331	309	537	31,588
Printing and engraving	165	191	198	230	15,652	3,021	3,910	3,490	15,176
Milling and bakers	485	449	518	500	5,694	5,510	4,529	5,031	10,063
Leather, shoes, and harness	205	200	163	133	6,980	4,390	5,021	4,029	30,290
Liquors and tobacco	110	108	89	89	5,007	3,524	4,336	3,912	43,955
Glass, earthenware, and brick	73	92	65	65	4,176	5,525	4,840	2,119	32,598
All other	1,921	2,271	2,232	2,489	130,863	121,984	81,552	68,375	27,471
Total trading	13,064	14,393	15,161	15,268	209,930	203,190	215,369	201,334	13,187
General stores	1,512	1,452	1,305	1,217	24,120	16,927	20,008	17,396	14,295
Groceries, meat, and fish	2,882	3,067	3,355	3,633	25,936	26,783	29,757	29,637	8,158
Hotels and restaurants	739	843	1,072	1,008	12,473	10,510	12,494	13,869	13,759
Liquors and tobacco	302	320	328	277	2,341	2,348	2,884	2,473	8,927
Clothing and furnishings	1,561	2,072	2,118	1,978	28,513	27,205	33,151	24,708	12,491
Dry goods and carpets	874	959	1,035	1,021	17,806	27,032	21,616	19,405	19,006
Shoes, rubbers, and trunks	667	731	732	597	9,464	11,065	8,221	6,453	10,808
Furniture and crockery	384	559	631	606	12,578	8,295	10,744	11,774	19,430
Hardware, stoves, and tools	412	379	413	430	9,595	6,809	8,438	7,251	16,862
Chemicals and drugs	490	528	495	632	7,231	5,117	5,078	6,335	10,024
Paints and oils	69	57	72	83	636	644	928	958	11,547
Jewelry and clocks	294	355	445	406	4,706	5,859	8,357	7,168	17,655
Books and papers	116	96	112	121	1,223	1,042	1,418	2,432	20,096
Hats, furs, and gloves	88	114	114	91	1,642	1,850	1,711	1,031	11,326
All other	2,674	2,861	2,934	3,168	51,166	51,704	50,565	50,444	15,923
Agents, brokers, etc.	686	1,014	963	1,110	48,140	58,265	60,691	49,356	44,916
Bank suspensions	578	613	464	608	203,739	203,926	164,699	212,075	348,808

Year	Number of failures					Liabilities (in thousands of dollars)				
	Commercial				Banks	Commercial				Banks
	Total	Manufacturing	Trading	Agents, brokers, etc.		Total	Manufacturing	Trading	Agents, brokers, etc.	
1911	13,441	3,502	9,480	459	107	191,062	87,372	84,240	19,450	25,512
1912	15,452	3,839	11,011	602	79	203,117	86,720	91,780	24,618	24,220
1913	16,037	4,243	11,145	649	120	272,672	123,123	115,115	34,435	31,546
1914	18,280	4,620	12,851	809	212	357,909	135,636	165,865	56,408	56,005
1915	22,156	5,116	16,030	1,010	133	302,286	112,026	150,234	40,026	37,223
1916	16,993	4,196	11,923	874	50	196,212	73,000	91,374	31,839	10,397
1917	13,855	3,691	9,430	734	42	182,441	79,544	70,117	32,781	18,452
1918	9,982	2,766	6,494	722	20	163,920	73,382	57,911	31,727	5,132
1919	6,451	1,865	4,013	573	50	113,291	51,614	37,670	24,007	16,521
1920	8,881	2,635	5,532	714	119	295,122	127,992	88,558	78,571	50,708
1921	19,652	4,495	13,999	1,158	404	627,402	232,907	254,794	139,700	173,028
1922	23,676	5,682	16,923	1,071	277	623,896	214,925	271,388	137,583	77,736

Source: Dun's Review, New York, N. Y.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PRICES

[For agricultural prices see Tables 551, 552, 599, 601 to 611, 636, and 637. For other price statistics shown in tables devoted to specific commodities consult index]

No. 323.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

[GENERAL NOTE.—For detailed explanations of price index numbers see bulletin No. 367 of the Bureau of Labor Statistics, the Federal Reserve Board's bulletin, "Prices in the United States and Abroad, 1919–1923," and Monthly Supplement to "Crops and Markets" for August, 1924. The wholesale price index number of the Department of Labor is based on primary market quotations of 404 commodities. The average price of each article in the year 1913 has first been multiplied by the estimated quantity of that article marketed in the census year 1919. The products thus obtained have then been added, giving the approximate value in exchange in 1913 of all articles in the group or in the total list of commodities. Similar aggregates have been made for each remaining year and each month since January, 1913, and the index numbers obtained by comparing these aggregates with the aggregate for 1913 taken as 100. The retail food index is based on the weighted average quotations (weighted by average family consumption in 1918) as of the 15th of the month, secured from various types of retail stores in each of 51 cities since 1920 and from a smaller number in earlier years, for 22 commodities to 1920 and for 43 commodities in 1921 and subsequent years. The farm price index is constructed by weighting prices paid to producers for 30 products. Average quotations for the period, August, 1909–July, 1914, are used as a base, and each price series is weighted by the average annual marketings of farmers in the years 1918–1923]

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1913 average=100												
Wholesale prices:													
1913	100.0	100.1	100.0	100.2	100.0	98.8	99.4	100.0	100.2	101.7	100.9	100.3	98.6
1914	98.1	98.5	98.6	98.4	97.7	97.1	96.6	97.0	100.8	101.5	97.5	96.9	96.7
1915	100.8	98.3	99.5	98.8	99.2	100.1	99.0	100.4	99.9	99.5	102.4	104.2	107.7
1916	126.8	112.8	115.1	118.5	121.1	122.4	122.6	123.2	126.3	129.6	135.6	145.6	148.8
1917	177.2	152.9	156.8	162.4	172.9	182.6	185.5	187.6	189.4	187.1	182.7	183.1	182.4
1918	194.3	184.3	185.7	186.6	190.0	190.1	191.4	196.1	199.7	204.0	201.9	202.9	202.2
1919	206.4	198.8	193.4	196.9	198.7	202.2	202.8	212.0	215.9	210.3	211.3	217.1	223.4
1920	226.2	233.2	232.4	234.4	244.6	246.7	243.3	240.7	231.4	226.2	211.3	196.4	179.2
1921	146.9	169.8	160.1	155.4	147.9	145.5	141.6	141.0	141.5	141.5	141.6	140.7	139.8
1922	148.8	138.3	141.4	142.2	142.6	147.6	149.6	154.9	155.0	153.3	154.1	155.5	156.2
1923	153.7	155.8	156.7	158.6	158.7	156.2	153.5	150.6	150.1	153.7	153.1	152.1	151.0
1924	149.7	151.2	151.7	149.9	148.4	146.9	144.6	147.0	149.7	148.8	151.9	152.7	157.0
1925	158.7	160.0	160.6	161.0	156.2	155.2	157.4	159.9	160.4	159.7	157.6	157.7	156.2
1926	151.0	156.0	155.0	151.5	151.1	151.7	152.3	150.7	149.2	150.5	149.7	148.1	147.2
Retail food prices:													
1913	100.0	98	97	97	98	97	98	100	101	102	104	105	104
1914	102.4	104	101	99	97	98	99	102	107	107	105	105	105
1915	101.3	103	101	98	99	100	100	100	100	101	103	104	105
1916	113.7	107	106	107	109	109	112	111	113	118	121	126	126
1917	146.4	128	133	133	145	151	152	146	149	153	157	155	157
1918	168.3	160	161	154	154	158	162	168	171	178	181	183	187
1919	185.9	165	172	175	182	185	184	190	192	188	189	192	197
1920	203.4	201	200	200	211	215	219	219	207	204	198	193	178
1921	153.3	172	158	156	152	145	144	148	155	153	153	152	150
1922	141.6	142	142	139	139	139	141	142	139	140	143	145	147
1923	146.2	144.4	142.3	141.9	143.1	143.4	144.3	147.2	146.4	149.3	149.8	151.1	150.3
1924	145.9	149.1	147.3	143.7	141.3	141.0	142.4	143.3	144.2	146.8	148.7	150.1	151.5
1925	157.4	154.3	151.4	151.1	150.8	151.6	155.0	159.9	160.4	159.0	161.6	167.1	165.5
1926	160.6	164.3	161.5	159.9	162.4	161.1	159.7	157.0	155.7	158.5	160.0	161.6	161.8
	August, 1909–July, 1914=100												
Farm prices:													
1913	100	95	96	97	98	98	99	99	101	103	104	104	103
1914	102	104	105	104	104	104	104	103	104	102	98	96	97
1915	100	100	101	100	102	104	101	99	97	97	101	99	100
1916	117	104	106	108	110	111	112	113	117	123	128	137	139
1917	176	140	148	159	176	188	188	185	183	184	187	187	191
1918	200	194	197	199	200	198	196	197	203	207	204	200	201
1919	209	200	194	197	207	215	216	222	222	208	206	209	212
1920	205	219	221	222	230	235	234	224	209	194	178	158	140
1921	116	135	128	123	115	112	110	111	116	118	120	116	115
1922	124	114	118	123	123	127	128	126	120	119	123	126	131
1923	135	134	136	136	137	135	133	130	128	132	134	136	137
1924	134	137	136	131	130	129	130	132	139	132	138	137	139
1925	147	146	146	151	147	146	148	149	152	144	143	144	143
1926	136	143	143	140	140	139	139	136	133	134	130	130	127

Sources: Wholesale and retail prices, Department of Labor; farm prices, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 324.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

[NOTE.—For explanation of these indexes see Table 323]

[1913 average=100]

Period	All commodities	Farm products	Foods	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1890	80.5	69.8	86.4	94.9	62.2	115.9	81.9	91.3	88.5	99.5
1891	80.0	75.0	85.3	90.8	60.3	101.5	77.9	92.3	89.4	96.6
1892	74.8	68.5	79.4	91.2	56.9	92.5	73.5	93.1	85.4	90.7
1893	76.6	70.7	85.1	89.7	57.6	84.6	73.3	90.6	85.3	91.7
1894	68.7	61.4	75.1	79.3	56.0	72.3	70.1	81.7	80.5	88.4
1895	70.0	61.2	73.6	77.3	65.9	77.5	68.3	80.7	77.3	92.9
1896	66.7	55.0	68.7	75.8	64.5	78.4	68.5	81.1	76.9	91.7
1897	66.8	59.2	70.8	74.8	55.3	71.6	66.0	88.5	75.4	93.3
1898	69.6	62.8	74.3	77.0	56.3	71.9	69.7	96.6	78.0	95.6
1899	74.9	64.1	74.3	80.4	67.2	110.1	76.8	101.2	79.9	99.7
1900	80.5	70.4	79.0	87.8	75.5	107.9	81.4	102.4	86.8	103.7
1901	79.3	73.6	78.6	81.0	72.9	102.5	78.1	105.0	86.9	95.7
1902	84.4	81.4	83.0	82.5	84.5	100.2	79.9	107.9	87.4	92.6
1903	85.5	77.2	81.0	87.4	98.5	99.3	82.2	104.8	90.4	101.6
1904	85.6	81.1	84.0	87.9	87.0	88.0	79.3	104.9	89.2	110.0
1905	86.2	78.8	85.8	90.4	80.9	98.2	84.8	102.7	88.3	117.0
1906	88.6	80.3	83.2	98.2	84.9	112.8	95.2	95.8	91.1	116.3
1907	93.5	86.7	88.7	104.7	88.8	120.9	100.2	97.9	97.6	111.2
1908	90.1	86.5	91.4	93.8	87.7	95.0	91.8	99.2	91.6	101.1
1909	96.9	97.0	97.4	97.6	84.2	93.1	94.6	99.7	91.7	130.3
1910	100.9	103.2	101.1	99.9	77.8	93.8	97.5	102.3	95.8	151.1
1911	93.0	93.0	96.5	95.8	76.2	89.0	97.6	101.7	93.5	111.1
1912	99.1	101.3	104.0	97.2	83.9	98.6	98.5	100.7	94.0	110.2
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914	98.1	102.6	101.8	97.7	92.9	84.9	92.0	100.7	100.0	95.4
1915	100.8	103.9	104.5	98.3	87.9	99.3	94.0	133.7	99.8	94.7
1916	126.8	122.8	121.2	127.0	126.4	161.8	120.3	180.9	106.3	120.8
1917	177.2	189.6	167.2	175.3	168.9	231.0	157.0	202.0	125.4	148.3
1918	194.3	218.5	188.4	228.0	169.8	187.1	172.0	215.1	152.5	156.3
1919	206.4	230.8	206.6	252.9	180.5	162.1	201.4	169.3	183.6	174.7
1920	226.2	217.9	219.7	295.5	241.4	191.7	264.1	199.7	253.8	195.5
1921	146.9	123.7	144.0	179.5	199.4	129.0	165.4	135.6	195.1	128.1
1922	148.8	133.3	138.4	180.8	217.5	122.0	168.4	124.2	175.8	117.5
1923	153.7	141.2	143.8	200.1	185.1	144.4	189.1	131.0	183.1	122.7
1924	149.7	143.4	144.2	190.9	170.3	134.5	175.1	130.4	172.8	116.7
1925	158.7	158.1	157.5	189.6	174.7	129.9	175.1	134.4	169.2	134.7
1926	151.0	142.2	152.9	175.9	179.9	126.7	173.4	130.6	161.8	123.9
1922										
January–March	140.6	127.5	134.0	174.3	192.7	110.4	156.1	123.9	176.7	116.8
April–June	146.6	131.0	138.4	175.1	211.5	117.1	161.3	122.7	175.4	115.3
July–September	154.4	133.2	139.3	181.2	256.7	126.9	173.9	122.3	172.9	115.0
October–December	155.3	142.0	142.5	191.4	220.0	132.8	184.2	127.1	179.0	121.3
1923										
January–March	157.1	142.6	141.5	198.9	212.2	140.4	192.6	132.7	184.4	125.6
April–June	156.1	139.2	143.6	201.4	192.0	151.3	200.0	133.8	186.7	124.7
July–September	151.5	139.1	143.4	195.8	179.0	144.7	185.8	127.9	184.0	120.6
October–December	152.1	144.7	147.8	201.0	167.1	141.5	180.5	129.8	178.4	118.1
1924										
January	151.2	144.4	143.2	200.1	168.9	141.9	181.0	131.8	175.8	116.6
February	151.7	143.0	143.1	196.0	179.8	142.9	182.0	130.9	175.9	113.5
March	149.9	137.2	140.8	191.4	180.8	143.6	182.1	129.9	174.8	112.9
April	148.4	138.5	137.1	189.1	178.6	138.7	181.6	128.4	174.7	112.9
May	146.9	136.4	136.6	186.8	177.3	134.5	180.3	127.3	172.5	112.3
June	144.6	134.0	135.6	187.2	174.7	132.2	172.7	126.6	171.8	111.1
July	147.0	140.9	138.7	187.5	173.2	130.4	168.8	126.5	170.8	112.4
August	149.7	145.3	144.0	189.9	169.7	130.4	169.2	130.1	171.0	115.0
September	148.8	143.1	147.7	186.5	168.0	128.2	170.7	130.6	171.1	115.8
October	151.9	149.2	151.6	188.4	162.1	127.2	170.7	132.2	171.0	119.8
November	152.7	149.5	153.8	190.4	162.8	128.7	171.6	134.0	172.0	122.9
December	157.0	156.7	157.9	191.4	164.6	132.9	175.1	134.6	172.4	128.6
1925										
January	160.0	163.4	159.8	191.1	167.9	136.3	179.3	135.2	172.6	127.1
February	160.6	161.5	156.9	191.0	177.5	135.6	182.8	134.5	172.5	124.5
March	161.0	161.3	158.9	190.7	174.4	133.7	179.8	134.2	170.1	125.4
April	156.2	153.0	154.0	189.9	169.0	128.7	174.4	133.6	170.5	128.8
May	155.2	151.9	153.2	188.4	168.2	127.2	173.6	133.1	170.5	131.3
June	157.4	155.4	155.3	188.2	172.6	126.1	170.7	132.8	168.9	137.8
July	159.9	161.8	157.3	188.8	172.1	126.4	170.1	133.3	169.2	143.4
August	160.4	163.1	159.2	189.7	170.0	127.3	172.4	134.6	169.2	137.9
September	159.7	160.4	160.3	189.3	169.3	127.2	174.1	135.6	167.6	134.9
October	157.6	155.3	157.6	189.5	171.7	127.9	173.9	134.9	167.9	138.0
November	157.7	153.9	160.2	187.9	174.8	129.8	175.6	135.4	165.9	142.0
December	156.2	152.2	157.1	187.1	174.8	129.5	177.0	134.5	165.9	138.2

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 324.—Wholesale Prices by Major Commodities: Index Numbers—Con.

Period	All commodities	Farm products	Foods	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1926										
January	156.0	161.8	156.2	185.5	176.5	128.9	177.9	133.2	164.9	135.3
February	155.0	149.9	153.2	183.9	179.4	128.4	177.1	132.3	163.9	132.9
March	151.5	144.0	151.4	180.5	175.1	127.7	175.5	131.6	163.9	128.3
April	151.1	144.9	153.2	176.8	174.0	126.5	173.2	130.3	163.4	126.5
May	151.7	144.2	153.8	176.1	178.7	125.2	171.6	130.7	162.2	124.7
June	152.3	143.7	156.6	175.1	179.2	125.1	171.2	131.1	161.7	122.5
July	150.7	140.8	153.6	173.3	177.0	126.2	171.5	130.9	161.1	122.5
August	149.2	137.9	150.8	174.7	179.5	126.6	171.8	130.8	160.8	121.8
September	150.5	141.1	152.0	175.2	182.0	127.0	172.4	130.8	160.4	120.4
October	149.7	138.4	152.0	171.5	184.4	126.7	172.1	129.3	160.3	118.6
November	148.1	134.6	151.1	169.9	190.2	126.5	174.0	128.5	159.9	117.7
December	147.2	134.9	151.0	168.6	182.9	125.7	172.7	128.2	159.4	117.8

Source: Bureau of Labor Statistics, Department of Labor.

No. 325.—INDEXES OF WHOLESALE PRICES OF COMMODITY SUBGROUPS

[Note.—Each of the 9 groups covered by Table 324 is divided into from 2 to 4 subgroups]

[1913 average=100]

Subgroup	Year							March, 1926	June, 1926	September, 1926	December, 1926
	1920	1921	1922	1923	1924	1925	1926				
Grains	256	134	124	125	141	172	148	152	145	139	142
Livestock and poultry	175	108	116	110	112	140	135	134	144	141	129
Other farm products	241	134	154	179	174	167	144	148	142	141	136
Meats	180	124	130	123	129	155	154	150	164	157	147
Butter, cheese, and milk	194	145	133	152	140	148	149	148	143	150	159
Other foods	247	149	144	151	153	162	155	154	150	151	152
Boots and shoes	278	205	181	183	182	186	185	186	186	184	184
Cotton goods	329	159	172	199	195	181	160	167	159	161	147
Woolen goods	301	179	184	211	209	213	194	201	193	189	189
Silks, etc	235	165	194	219	163	172	159	162	158	162	148
Anthracite coal	183	204	206	212	222	218	226	232	223	225	227
Bituminous coal	271	243	310	248	206	201	206	200	196	202	222
Other fuel and lighting	247	178	170	144	139	144	154	146	160	161	149
Iron and steel	219	148	135	162	149	138	135	136	134	135	135
Nonferrous metals	129	86	92	104	101	111	108	109	106	111	105
Lumber	308	164	183	207	183	185	185	189	183	182	185
Brick	279	232	202	214	213	206	205	206	204	205	204
Structural steel	187	135	115	160	148	133	130	129	123	132	132
Other building materials	218	169	156	169	167	167	163	163	161	164	161
Chemicals	197	128	112	118	123	127	118	118	119	119	115
Fertilizer materials	215	126	112	111	98	107	109	115	108	108	105
Drugs and pharmaceuticals	193	165	167	183	180	180	183	182	184	183	182
Furniture	297	181	163	166	153	149	142	144	141	140	140
House furnishings	311	241	219	241	237	235	228	231	228	227	223
Cattle feed	222	105	128	143	131	134	116	113	111	110	123
Leather	267	156	146	145	137	145	137	140	136	136	136
Paper and pulp	296	190	155	168	168	176	172	180	175	164	158
Other miscellaneous	140	105	96	99	93	120	107	112	105	105	100

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 326.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE

[NOTE.—This list is a selection from among 450 commodities, from which those at present entering into the general index of wholesale prices of the Department of Labor are chosen. For a more exact description of certain of the products see the original bulletins of that department. Where the price of a commodity is not shown in 1913, the index is derived by connecting the figure for the earliest year available with the figures for a closely related series (usually the same article and grade for a different market or merely a different grade) extending backward from that year]

Commodity	Unit	Average prices							Index numbers, 1913=100	
		1913	1921	1922	1923	1924	1925	1926	1925	1926
I. *Farm products*		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*		
Barley, malting	Bushel	0.625	0.635	0.633	0.690	0.817	0.844	0.694	135	111
Corn, contract grades	do	.625	.580	.623	.821	.972	1.038	.759	166	121
Corn, No. 3 mixed	do	.616	.565	.614	.811	.957	1.014	.736	165	120
Oats, contract grades	do	.376	.387	.396	.439	.514	.467	.430	124	115
Rye, No. 2	do	.636	1.213	.883	.752	.916	1.128	.954	177	150
Wheat, No. 2, red winter, Chicago.	do	.986	1.435	1.238	1.170	1.280	1.770	1.542	179	156
Wheat, No. 2, hard winter, Kansas City.	do	.877	1.326	1.213	1.112	1.232	1.670	1.496	190	171
Wheat, No. 1, northern, spring, Minneapolis.	do	.874	1.466	1.345	1.181	1.289	1.607	1.549	184	177
Cattle, steers, good to choice	100 lbs.	8.507	8.780	9.438	9.952	9.669	10.659	9.529	125	112
Hogs, light	do	8.454	8.891	9.727	7.839	8.417	12.347	13.115	146	155
Lambs, western, good to choice	do	7.794	10.013	13.183	13.446	14.339	[1] 15.219	[1] 13.701	[1] 195	[1] 176
Poultry, live fowls, Chicago	Pound	.154	.250	.217	.208	.217	.229	.252	149	163
Eggs, fresh, firsts, Chicago	Dozen	.226	.361	.302	.315	.334	.369	.335	164	148
Eggs, fresh, firsts, New York	do	.249	.404	.347	.347	.364	.398	.356	160	143
Milk, fluid, Chicago	Quart	.043	.056	.051	.066	.065	.063	.063	147	148
Milk, fluid, New York	do	.044	.075	.073	.076	.068	.076	.077	173	174
Cotton, middling, New Orleans.	Pound	.127	.141	.204	.287	.279	.230	.168	181	133
Cottonseed, average at gin	Ton	21.790	22.183	35.099	43.690	38.345	35.069	27.197	161	125
Flaxseed, No. 1	Bushel	1.349	1.849	2.477	2.737	2.501	2.721	2.328	202	173
Hay, alfalfa, No. 1, Kansas City.	Ton	14.186	20.151	20.423	23.827	22.611	20.159	21.084	142	148
Hay, timothy, No. 1, Chicago	do	16.029	23.365	22.923	23.789	24.885	23.490	23.481	147	147
Calfskins, No. 1, country, Chicago.	Pound	.189	.149	.160	.157	.183	.201	.173	107	92
Goatskins, Brazilian, New York.	do	.670	.811	.912	.925	.745	.785	.733	110	103
Hides, packer's, heavy, native steers, Chicago.	do	.184	.139	.180	.167	.147	.160	.140	87	76
Peanuts, No. 1	do	.036	.053	.042	.063	.063	.062	.050	173	139
Potatoes, white, good to choice, Chicago.	100 lbs.	1.024	1.790	1.693	1.457	1.372	2.105	3.013	206	294
Rice, Honduras, head, clean	Pound	.051	.044	.059	.055	.059	.070	.073	138	145
Tobacco, Burley, good leaf, dark red, Louisville.	100 lbs.	13.202	29.293	27.500	27.779	26.048	24.789	22.462	188	170
Wool, Ohio, 1/4 and 3/8 grades, grease basis.	Pound	.252	.279	.430	.538	.548	.558	.457	222	181
II. *Foods*										
Beef, fresh, carcass, good native steers, Chicago.	Pound	.30	.163	.150	.158	.171	.180	.164	139	127
Hams, smoked, Chicago	do	.166	.268	.264	.212	.202	.271	.308	163	185
Lamb, dressed, Chicago	do	.149	.205	.255	.253	.251	.269	.262	181	176
Pork, fresh loins, Chicago	do	.149	.225	.214	.180	.192	.250	.278	168	187
Pork, mess, cured, salt, New York.	Barrel (200 lbs.).	22.471	26.611	27.284	26.322	27.915	38.928	37.447	173	167
Pork, sides, clear, short	Pound	.127	.135	.141	.120	.144	.223	.201	175	158
Hens, dressed, heavy, Chicago	do	.145	.262	.247	.245	.249	.245	.271	160	187
Butter, creamery, extra:										
Chicago	do	.310	.416	.390	.460	.410	.442	.429	142	138
New York	do	.323	.434	.406	.468	.427	.454	.443	141	138
San Francisco	do	.317	.435	.433	.487	.437	.503	.436	159	137
Cheese, whole milk, American twins.	do	.142	.194	.204	.232	.196	.230	.217	162	153
Milk, evaporated, 48 16-ounce cans.	Case	3.535	5.101	4.137	4.708	4.144	4.336	4.393	123	124
Bread, Chicago	Pound	.043	.080	.075	.076	.074	.075	.075	175	175
Bread, New York	do	.042	.078	.072	.069	.070	.070	.070	165	165
Coffee, Rio No. 7	do	.111	.072	.103	.115	.168	.203	.182	183	164
Salmon, canned, Alaska red	Dozen		2.339	2.407	2.378	2.487	3.069	3.326	210	228
Flour, wheat, winter patents, Kansas City.	Barrel	4.012	7.735	6.848	6.159	6.796	8.525	8.035	213	200

[1] Medium to good in 1925 and 1926.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 326.—Wholesale Prices of Leading Commodities, Etc.—Continued

Commodity	Unit	Average prices							Index numbers, 1913=100	
		1913	1921	1922	1923	1924	1925	1926	1925	1926
II. *Foods*—Continued		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*		
Flour, wheat, standard patents, Minneapolis.	Barrel	4.584	8.326	7.282	6.385	7.191	8.828	8.426	193	184
Flour, wheat, patents, Portland, Oreg.	do	4.495	8.274	7.769	7.211	7.574	9.190	7.984	204	178
Raisins, coast, seeded, bulk	Pound	-------	.194	.128	.092	.073	.075	.092	104	126
Apples, fresh, Baldwin	Barrel	3.174	6.020	6.713	4.997	4.675	5.938	4.102	187	129
Bananas, Jamaica 9's	Bunch	-------	2.675	2.264	2.285	2.454	2.447	2.451	159	159
Oranges, California, choice	Box	4.420	5.219	7.849	5.168	5.798	7.662	5.957	173	135
Lard, prime, contract	Pound	.110	.111	.115	.123	.133	.168	.150	152	136
Oleomargarine, standard, uncolored.	do	.163	.208	.183	.209	.222	.243	.228	150	140
Salt, American, medium	Barrel	1.020	2.700	2.415	2.472	2.490	2.204	2.195	216	215
Sugar, granulated	Pound	.043	.062	.059	.084	.074	.055	.055	128	128
Sugar, raw, 96° centrifugal	do	.035	.047	.047	.070	.060	.043	.043	124	124
Cottonseed oil, prime, summer, yellow.	do	.073	.079	.101	.113	.108	.108	.118	149	163
III. *Cloths and clothing*										
Shoes, youth's gun-metal, blucher.[2]	Pair	1.027	1.811	1.473	1.473	1.473	1.473	1.759	143	143
Shoes, black dress, Goodyear welt, side leather, men's.	do	2.238	3.208	3.005	3.150	3.098	3.237	3.199	145	143
Shoes, women's black kid, Goodyear welt, 7½-inch.[3]	do	3.000	5.063	4.335	4.250	3.854	4.000	4.074	147	145
Cotton goods:										
Denims, Massachusetts, 2.20 yards to the pound.	Yard	-------	.178	.203	.259	.234	.207	.169	161	132
Drillings, brown, Pepperell, 29-inch, 2.85 yards to the pound.	do	.082	.126	.137	.178	.181	.164	.127	199	155
Gingham, Amoskeag, 27-inch, 6.37 yards to the pound.	do	.065	.119	.128	.143	.122	.113	.090	174	139
Muslin, bleached, Fruit of the Loom, 4/4.	do	.085	.166	.171	.185	.183	.180	.167	211	196
Print cloth, 27-inch, 7.60 yards to the pound.	do	.035	.051	.066	.075	.068	.066	.052	190	151
Sheeting, brown, Pepperell, 4/4, 3.75 yards to the pound.	do	.073	.114	.125	.152	.155	.139	.123	189	167
Thread, 6-cord, J. & P. Coats.	Spool	.039	.069	.058	.058	.068	.073	.073	186	186
Women's union suits, carded yarn.[4]	Dozen	8.250	14.917	14.000	12.625	13.364	10.458	10.000	173	165
Yarn, carded, white, mule-spun, northern, 22/1 cones.	Pound	.248	.331	.397	.486	.474	.418	.358	169	145
Woolen goods:										
Suiting, Middlesex, wool-dyed, blue, 16-ounce.	Yard	1.545	2.933	3.101	3.623	3.660	3.660	3.394	237	220
Suiting, serge, 11-ounce	do	1.131	2.225	2.271	2.604	2.428	2.403	2.168	213	192
French serge, 35-inch	do	-------	.725	.663	.753	.776	.799	.728	242	221
Storm serge, double-warp, 50-inch.[5]	do	.563	.882	.838	1.024	1.036	1.054	1.159	187	190
Yarn, fine domestic, 2/50s	Pound	1.054	2.071	2.320	2.565	2.417	2.426	2.106	230	200
Silk, raw, Japan, Kansai No. 1	do	3.640	6.035	7.219	8.228	5.917	6.341	5.937	174	163
IV. *Fuel and lighting*										
Coal, anthracite, chestnut, tidewater, New York.	Ton	5.313	10.527	10.599	10.880	11.368	11.192	[6] 11.479	211	[6] 216
Coal, bituminous, mine run, Kanawha.	do	2.200	4.558	5.203	4.307	3.432	3.398	3.615	155	164
Coal, bituminous, mine run, Pocahontas.	do	3.000	6.353	6.322	5.833	4.454	4.642	5.381	155	179
Coke, Connellsville, furnace	do	2.440	3.649	7.432	5.551	3.528	4.054	4.106	166	168
Gasoline, motor, New York	Gallon	.168	.261	.251	.207	.180	.190	.199	113	118
Petroleum, crude, Kansas-Oklahoma.	Barrel	.934	1.731	1.796	1.438	1.450	1.670	1.884	179	202
Petroleum, refined, water white, 150° fire test.[7]	Gallon	.123	.243	.208	.214	.216	.134	.086	155	204

[2] Tan calf in 1926.
[3] Prior to 1924, 8½-inch boot. Dress oxford in 1926.
[4] In 1913 to 1922 women's union suits, series I; in 1923 and 1924, series II.
[5] In 1926, 54-inch.
[6] 11 months' average.
[7] Petroleum refined, standard white, 110° fire test in 1925 and 1926.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 326.—Wholesale Prices of Leading Commodities, Etc.—Continued

Commodity	Unit	Average prices							Index numbers, 1913=100	
		1913	1921	1922	1923	1924	1925	1926	1925	1926
V. *Metals and metal products*		*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*		
Iron ore, non-Bessemer, 51½ per cent.	Ton	3.490	6.012	5.271	5.435	4.961	4.375	4.250	129	125
Pig iron, basic, valley furnace	do	14.706	21.668	24.264	25.808	20.245	19.567	18.548	133	126
Pig iron, Bessemer, Pittsburgh	do	17.133	25.277	27.633	28.972	23.288	22.318	21.318	130	124
Nails, wire	100 lbs	1.819	3.056	2.610	3.035	2.989	2.820	2.750	155	151
Pipe, cast-iron, 6-inch	Ton	23.371	54.531	51.435	60.314	60.137	52.196	51.340	223	220
Skelp, grooved	100 lbs	1.390	1.991	1.731	2.347	2.140	1.960	1.900	141	137
Steel billets, open hearth	Ton	26.096	34.567	33.990	41.750	38.000	35.644	35.000	137	134
Steel plate, tank	Pound	.015	.019	.017	.024	.021	.019	.019	130	127
Steel rails, open hearth, standard	Ton	30.000	45.654	40.692	43.000	43.000	43.000	43.000	143	143
Steel sheets, black	Pound	.022	.035	.032	.037	.036	.033	.032	150	145
Steel, structural shapes	100 lbs	1.510	2.044	1.733	2.423	2.235	2.002	1.958	133	130
Tin plate, domestic coke	do	3.558	5.888	4.736	5.411	5.500	5.500	5.500	155	155
Copper, ingot, electrolytic	Pound	.157	.126	.134	.145	.131	.141	.138	89	88
Lead, pig	do	.044	.046	.058	.074	.083	.091	.084	207	192
Silver, bar, fine	Ounce	.612	.631	.679	.652	.671	.694	.624	113	102
Tin, pig	Pound	.449	.298	.325	.426	.501	.578	.653	129	146
Zinc, slab	do	.058	.051	.061	.070	.067	.080	.077	137	132
VI. *Building materials*										
Douglas fir, No. 1, common, boards	1,000 ft	9.208	11.833	15.250	19.417	17.250	17.250	16.483	187	179
Oak, plain white, No. 1, common, Cincinnati	do	-------	59.078	67.346	71.558	63.906	63.135	66.019	171	179
Pine, white, No. 2, barn, Buffalo	do	-------	71.904	63.346	67.923	58.717	53.231	50.039	182	171
Pine, yellow, southern, boards, No. 2, common	do	12.735	16.747	21.607	23.619	22.680	22.652	22.313	178	175
Pine, yellow, southern, timbers	do	14.634	21.330	24.118	29.923	25.800	26.519	[9] 27.835	181	190
Shingles, red cedar, 16-inch	1,000	1.967	2.672	3.298	2.903	2.727	2.819	2.724	143	139
Brick, common building, average 32 yards	do	-------	15.759	13.702	14.506	14.458	14.005	13.913	206	205
Cement, Portland, simple average 6 plants	Barrel	1.005	1.931	1.805	1.881	1.843	1.789	1.744	172	168
Lime, common lump, average 15 plants	Ton	-------	9.772	8.858	9.786	9.585	9.388	8.984	228	218
Glass, plate, 5 to 10 square feet	Sq. ft	.318	.707	.537	.700	.662	.553	.478	174	150
Glass, window, single B	50 sq. ft	2.221	5.614	3.523	3.612	3.459	3.096	3.110	139	140
Linseed oil	Gallon	.462	.700	.849	.993	.981	1.043	.840	226	181
White lead, American, in oil	Pound	.068	.127	.120	.120	.148	.156	.152	231	225
VII. *Chemicals and drugs*										
Acid, sulphuric, 66°	Pound	.010	.009	.008	.007	.007	.007	.007	70	73
Alcohol, denatured, No. 5, 188 proof	Gallon	.366	.447	.334	.423	.532	.578	.367	158	103
Alum, lump	Pound	.018	.038	.034	.035	.035	.035	.034	200	194
Ammonia, anhydrous	do	.250	.303	.300	.300	.300	.266	.131	106	53
Soda ash, light, 58 per cent	100 lbs	.583	2.372	1.964	2.015	2.290	2.290	2.290	393	393
Soda, caustic, 76 per cent solid	Pound	.015	.038	.036	.034	.038	.038	.038	258	258
Tallow, inedible, packers' prime	do	.071	.064	.071	.082	.085	.097	.087	138	123
Acid phosphate, 18 per cent	Ton	7.667	12.906	8.889	8.786	8.063	9.346	9.592	122	125
Ammonia, sulphate, double bags	100 lbs	3.141	2.654	3.375	3.528	2.753	2.861	2.628	91	84
Soda, nitrate, 95 per cent	do	2.469	2.470	2.535	2.510	2.490	2.579	2.550	105	103
Alcohol, grain	Gallon	2.499	4.773	4.707	4.745	4.801	4.859	4.855	194	194
Phenol (carbolic acid)	Pound	.113	.098	.176	.370	.280	.224	.197	204	179
VIII. *House furnishing goods*										
Bed [9]	Each	22.500	42.146	36.292	35.667	32.000	32.000	31.089	142	([10])
Dresser [9]	do	36.000	63.000	55.063	57.500	49.333	48.167	40.693	134	([10])
Buffet [9]	do	43.000	59.500	55.688	55.438	48.333	47.833	36.912	111	([10])
Chair [11]	Six	15.000	36.000	31.750	33.000	33.000	31.333	48.561	209	([10])
Table, extension [9]	Each	18.500	40.750	33.667	33.667	30.000	30.000	31.341	162	([10])
Davenport [12]	do	34.500	63.063	62.000	63.875	63.000	62.000	64.823	180	([10])
Refrigerator, lift top	do	10.330	18.450	16.200	17.028	17.365	17.008	([13])	165	

[8] 10 months' average.
[9] Combination prior to 1926.
[10] No 1913 base price.
[11] All gum, leather slip seat, prior to 1926.
[12] Of standard pattern prior to 1926.
[13] No quotation.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 326.—Wholesale Prices of Leading Commodities, Etc.—Continued

Commodity	Unit	Average prices							Index numbers, 1913=100	
		1913	1921	1922	1923	1924	1925	1926	1925	1926
VIII. *House furnishing goods*—Continued										
		Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*		
Carpets, Brussels, Bigelow	Yard	1.292	3.552	2.768	2.988	2.969	3.152	3.064	244	237
Sheeting, bleached, 10/4, Wamsutta.	do	.326	.911	.904	.947	1.140	1.140	1.140	296	295
IX. *Miscellaneous*										
Bran	Ton	18.365	17.010	20.123	25.551	23.245	24.341	23.084	133	126
Cottonseed meal, prime	do	31.606	40.083	48.792	47.643	39.104	36.313	28.542	128	101
Mill feed, middlings, standard	do	19.452	16.853	21.115	26.565	24.415	26.570	23.430	137	121
Leather, calf, chrome, B grade	Sq. ft	.270	.521	.443	.443	.455	.472	.453	175	168
Leather, glazed kid, black, top grade.	do	.250	.694	.704	.688	.673	.683	.675	273	270
Leather, side, black, chrome, B grade.	do	.256	.312	.258	.260	.264	.274	.253	107	99
Leather, oak, scoured backs, sole.	Pound	.449	.548	.519	.508	.449	.482	.438	107	98
Wood pulp, sulphite, domestic, unbleached.	100 lbs	2.225	3.495	2.562	2.973	2.579	2.682	2.865	121	129
Paper, newsprint, roll	Pound	.023	.050	.037	.039	.038	.037	.035	179	167
Paper, wrapping, Manila No. 1 jute.	do	.049	.089	.088	.094	.104	.117	.110	239	226
Lubricating oil, paraffin, 903 gravity.	Gallon	.143	.282	.230	.214	.204	.239	.240	168	168
Rubber, Para Island, fine	Pound	.807	.182	.183	.248	.212	.569	.380	71	47
Soap, laundry, cakes, Phila	100	3.528	5.588	4.900	4.945	4.735	4.921	4.851	140	138
Starch, laundry, bulk	Pound	.037	.070	.051	.051	.057	.060	.058	163	160
Tobacco:										
Plug, 14½ oz. to plug	do		.714	.701	.701	.696	.696	.696	179	179
Smoking, 1-ounce bags	Gross	5.640	9.920	9.920	9.920	8.453	8.320	8.320	148	148

Source: Bureau of Labor Statistics, Department of Labor.

No. 327.—INDEX NUMBERS OF WHOLESALE PRICES

[Note.—The last three columns, until August, 1926, are the revised wholesale price index numbers of the United States Bureau of Labor Statistics, as reclassified by the Federal Reserve Board. The weights are the same as those used by the Bureau of Labor Statistics. (See headnote, Table 323.) The term "Consumers' goods" in general applies to those commodities which because of their finished condition are ready for consumption. The term "Producers' goods" applies to those products which have been subjected to some manufacturing process but which are still in semifinished condition requiring additional manufacture. Dun's index is weighted by the amount "annually consumed by each inhabitant." Bradstreet's index is the sum of the prices per pound of the 96 commodities. Figures in box indicate number of quotations]

[1913 average=100]

Period	Bradstreet's index [1]	Dun's index [1]	Department of Labor and Federal Reserve Board			
			All commodities	Consumers' goods	Producers' goods	Total raw products
	96	300	404	199	117	88
1913	100	100	100	100	100	100
1914	97	101	98	101	92	99
1915	107	105	101	102	97	101
1916	128	128	127	119	143	126
1917	170	199	177	163	184	187
1918	203	190	194	191	191	205
1919	203	191	206	211	179	217
1920	204	207	226	231	214	228
1921	123	141	147	159	133	142
1922	132	142	149	151	138	158
1923	145	157	154	156	141	169
1924	140	157	150	156	133	154
1925	151	163	159	167	134	164
1926	141	156	151	162	128	154

[1] As of the first of each month.

Source: Survey of Current Business and Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 328.—WHOLESALE PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of wholesale prices compiled in the various countries differ materially as regards the commodities covered and in other respects. They do not refer to the same day or period of the month. In England (British Board of Trade), Netherlands, and Japan (Tokyo) they are monthly averages; in Switzerland they refer to the beginning of the month; in Sweden and Canada to the middle of the month; in England (London Economist), France, Italy, Australia, and India (Calcutta) to the end of the month, and in Belgium to the last half of the month. In computing the index numbers for Canada and Australia the prices are weighted; for Japan, England (London Economist), and France the prices are unweighted. The figures in the box indicate the number of quotations used. In a few cases where indexes do not check exactly with those published in the Commerce Yearbook, the difference is due to source used]

Period	Belgium, Ministère de l'Industrie et du Travail	England		France Bureau de la Statistique Générale	Italy, Ricardo Bachi[1]	Netherlands, Central Bureau of Statistics[2]	Sweden, Göteborgs Handelstidning	Switzerland, Dr. J. Lorenz	Australia, Bureau of Census and Statistics	India, Department of Statistics	Japan, Bank of Japan	Canada, Dominion Bureau of Statistics[3]
	128	44	150	45	107	48	47	71	92	75	56	236
	Apr 1914 =100	1913 average=100						July, 1914=100			1913 average =100	
1913		100	100	100	100	100	100				100	100
1914	100	99		102	95	109	116	100	100	100	95	102
1915		123		140	133	146	145		141	112	97	110
1916		160		188	202	226	185		132	128	117	132
1917		204		262	299	276	244		146	147	147	179
1918		225		339	409	373	339		170	180	193	199
1919		235		356	364	304	330		180	198	236	209
1920		283	307	509	631	292	347		218	204	259	244
1921		181	197	345	577	182	211	197	167	181	200	172
1922	367	159	159	327	562	160	162	168	154	180	196	152
1923	497	162	159	419	575	151	157	180	170	176	199	153
1924	573	174	166	489	585	156	155	176	165	178	206	155
1925	558	167	160	551	690	155	157	163	162	164	202	160
1926	744	153	148	703	709	144	144	148	161	148	179	156
1920												
Jan.-Mar.		300	309	521	570	285	338		206	208	312	237
Apr.-June		300	324	544	665	293	360		225	205	273	254
July-Sept.		288	314	508	628	290	363		233	209	235	250
Oct.-Dec.		244	284	466	661	259	325		207	193	218	224
1921												
Jan.-Mar.		197	227	381	620	199	251	232	190	176	196	198
Apr.-June		181	201	334	547	180	222	193	166	182	191	172
July-Sept.	358	180	190	335	547	179	197	179	160	185	201	164
Oct.-Dec.	372	166	174	330	596	166	174	182	152	181	214	154
1922												
Jan.-Mar.	357	159	162	309	557	164	167	174	147	180	204	151
Apr.-June	349	161	160	319	529	164	164	163	153	184	196	151
July-Sept.	361	159	157	328	570	157	162	165	157	178	196	149
Oct.-Dec.	400	158	156	350	592	156	155	169	161	177	187	149
1923												
Jan.-Mar.	463	162	158	411	581	156	159	177	162	180	191	154
Apr.-June	479	163	160	410	579	151	159	184	172	177	198	156
July-Sept.	516	157	156	415	567	144	158	176	176	172	197	154
Oct.-Dec.	530	166	161	441	570	152	151	182	173	177	210	153
1924												
Jan.-Mar.	616	173	166	512	574	156	153	182	170	176	208	156
Apr.-June	559	169	164	458	572	153	152	180	165	175	204	151
July-Sept.	554	174	165	481	573	153	151	171	162	179	200	155
Oct.-Dec.	563	180	170	503	621	161	162	169	164	179	213	159
1925												
Jan.-Mar.	552	176	169	514	659	158	164	171	162	170	209	164
Apr.-June	542	166	160	525	667	152	159	164	160	163	200	158
July-Sept.	568	165	157	557	720	155	155	160	162	158	200	158
Oct.-Dec.	570	160	154	603	714	154	149	158	163	162	197	160
1926												
Jan.-Mar.	566	154	148	634	702	149	148	154	161	155	188	162
Apr.-June	691	150	145	692	700	143	144	147	166	147	178	158
July-Sept.	857	154	150	797	732	140	143	146	161	146	177	154
Oct.-Dec.	860	153	150	687	701	145	142	147	155	145	172	151

[1] 36 commodities prior to 1920, 76 in 1920 and 1921, 100 in 1922.
[2] 52 commodities during 1920, 53 from August, 1920—December, 1921.
[3] 238 commodities prior to April, 1924.

Sources: England, London Economist; Sweden, Ekonomisk Oversikt; all others, as translated from original foreign sources by Federal Reserve Board or Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 329.—COMPARISON OF INDEXES OF WHOLESALE PRICES AND COST OF LIVING (RETAIL PRICES) BY NEAREST SIMILAR GROUPS (1913—100)

[NOTE.—The commodities in a given wholesale group differ considerably from those in the nearest corresponding retail group, so that comparisons are approximate only. For the sixth group the wholesale index represents building materials and the retail index represents house and apartment rentals. Retail indexes do not cover the entire year but are averages of indexes for selected months shown in Table 330]

Group	1921		1922		1923		1924		1925		1926	
	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail
All commodities	**147**	**177**	**149**	**167**	**154**	**171**	**150**	**171**	**159**	**176**	**151**	**175**
Farm products	124	------	133	------	141	------	143	------	158	------	142	------
Food products	144	153	138	142	144	146	144	146	158	160	153	161
Cloths and clothing	180	200	181	713	200	191	174	190	190	170	176	168
Fuel and lighting	199	181	218	180	185	183	170	180	175	182	180	184
Metals and products	129	------	122	------	144	------	135	------	130	------	127	------
Building materials (housing)	165	160	168	161	189	164	175	168	175	167	173	165
Chemicals and drugs	136	------	124	------	131	------	130	------	134	------	131	------
House furnishings	195	230	176	250	183	221	173	217	169	214	162	209
Miscellaneous	128	208	117	202	123	201	117	201	135	203	124	203

Source: Bureau of Labor Statistics, Department of Labor.

No. 330.—COST OF LIVING IN THE UNITED STATES: INDEX NUMBERS

[NOTE.—Figures for food represent 51 cities; other figures, 19 cities from 1913 to December, 1917, inclusive, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living]

[1913 average=100]

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914	103.0	105.0	101.0	100.0	101.0	104.0	103.0
Dec., 1915	105.1	105.0	104.7	101.5	101.0	110.6	107.4
Dec., 1916	118.3	126.0	120.0	102.3	108.4	127.8	113.3
Dec., 1917	142.4	157.0	149.1	100.1	124.1	150.6	140.5
Dec., 1918	174.4	187.0	205.3	109.2	147.9	218.6	165.8
June, 1919	177.3	184.0	214.5	114.2	145.6	225.1	173.2
Dec., 1919	199.3	197.0	268.7	125.3	156.8	263.5	190.2
June, 1920	216.5	219.0	287.5	134.9	171.9	292.7	201.4
Dec., 1920	200.4	178.0	258.5	151.1	194.9	285.4	208.2
May, 1921	180.4	144.7	222.6	159.0	181.6	247.7	208.8
Sept., 1921	177.3	153.1	192.1	160.0	180.7	224.7	207.8
Dec., 1921	174.3	149.9	184.4	161.4	181.1	218.0	206.8
Mar., 1922	166.9	138.7	175.5	160.9	175.8	206.2	203.3
June, 1922	166.6	140.7	172.3	160.9	174.2	202.9	201.5
Sept., 1922	166.3	139.7	171.3	161.1	183.6	202.9	201.1
Dec., 1922	169.5	146.6	171.5	161.9	186.4	208.2	200.5
Mar., 1923	168.8	141.9	174.4	162.4	186.2	217.6	200.3
June, 1923	169.7	144.3	174.9	163.4	180.6	222.2	200.3
Sept., 1923	172.1	149.3	176.5	164.4	181.3	222.4	201.1
Dec., 1923	173.2	150.3	176.3	166.5	184.0	222.4	201.7
Mar., 1924	170.4	143.7	175.8	167.0	182.2	221.3	201.1
June, 1924	169.1	142.4	174.2	168.0	177.3	216.0	201.1
Sept., 1924	170.6	146.8	172.3	168.0	179.1	214.9	201.1
Dec., 1924	172.5	151.5	171.3	168.2	180.5	216.0	201.7
June, 1925	173.5	155.0	170.6	167.4	176.5	214.3	202.7
Dec., 1925	177.9	165.5	169.4	167.1	186.9	214.3	203.5
June, 1926	174.8	159.7	168.2	165.4	180.5	210.4	203.3
Dec., 1926	175.6	161.8	166.7	164.2	188.3	207.7	203.9

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 331.—COST OF LIVING IN PRINCIPAL CITIES: INDEX NUMBERS

City	Index of total cost of living for December—							Index December, 1926, for—					
	1920	1921	1922	1923	1924	1925	1926	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914=100													
Baltimore, Md.	196.8	173.2	170.9	174.8	174.8	181.2	178.6	163.0	172.5	170.6	187.3	210.5	212.3
Boston, Mass.	197.4	170.2	165.1	169.4	167.3	174.7	171.2	156.6	185.3	153.5	198.7	229.6	192.3
Buffalo, N. Y.	201.7	176.8	173.9	178.6	177.8	184.8	183.6	163.6	174.6	177.4	227.1	210.2	212.5
Chicago, Ill.	193.3	172.2	168.0	173.7	175.3	180.6	179.0	169.6	161.9	196.7	164.4	209.2	195.7
Cleveland, Ohio	207.3	178.8	172.9	179.6	178.1	182.7	181.5	158.7	168.3	171.8	270.7	205.3	212.7
Detroit, Mich.	218.6	182.4	179.4	184.7	182.2	188.2	184.1	163.8	171.0	195.5	180.8	188.7	221.6
Houston, Tex.	204.0	173.6	168.4	170.6	170.5	174.3	170.6	159.8	188.9	132.6	142.7	237.9	186.8
Jacksonville, Fla.	206.2	175.1	167.8	171.9	170.4	181.7	181.3	153.5	190.9	169.9	191.2	228.1	203.7
Los Angeles, Calif.	196.7	170.4	174.5	178.8	175.4	177.4	172.2	144.7	175.2	161.7	134.8	223.8	205.7
Mobile, Ala.	193.3	163.6	158.8	162.6	163.9	168.5	168.1	158.0	148.8	140.5	197.7	196.4	202.2
New York, N. Y.	201.4	179.3	174.2	177.3	176.5	183.2	180.0	159.1	193.7	170.2	196.1	208.0	217.5
Norfolk, Va.	209.0	179.2	169.9	172.4	172.1	176.4	174.6	158.7	172.8	149.2	209.6	190.4	203.7
Philadelphia, Pa.	200.7	174.3	170.7	174.7	176.1	182.6	182.3	161.2	180.3	177.3	198.5	192.3	221.5
Portland, Me.	193.1	169.2	164.1	166.9	166.0	170.3	169.2	168.3	170.3	123.8	202.9	220.8	188.6
Portland, Oreg.	189.3	158.3	156.1	157.8	155.8	156.9	155.1	140.6	154.0	133.5	161.9	190.7	176.6
San Francisco and Oakland, Calif.	185.1	163.6	158.8	162.1	160.1	164.7	161.7	148.3	185.6	139.5	151.0	204.6	175.3
Savannah, Ga.	198.7	168.2	159.2	158.2	156.3	162.9	160.5	159.7	172.0	138.1	168.4	223.9	179.0
Seattle, Wash.	194.1	171.5	166.7	168.5	167.8	171.7	169.1	141.6	173.1	160.3	161.2	237.5	197.6
Washington, D. C.	187.8	163.0	159.5	163.2	163.1	167.3	166.0	166.3	170.9	137.4	145.7	207.5	175.9
Dec., 1917=100													
Atlanta, Ga.	138.5	118.7	115.1	116.0	114.9	119.0	117.4	104.3	102.9	142.1	146.0	115.5	133.9
Birmingham, Ala.	133.3	116.2	131.2	116.0	116.8	119.2	117.8	101.8	98.1	165.8	151.3	112.4	126.9
Cincinnati, Ohio	134.7	115.3	113.8	117.7	117.6	123.0	123.8	103.1	98.3	155.9	183.6	116.9	150.5
Denver	138.7	124.5	121.6	122.1	120.2	122.5	120.4	97.0	111.8	165.5	138.1	123.5	136.6
Indianapolis, Ind.	137.6	119.3	118.8	120.6	121.4	124.3	122.3	102.9	105.4	136.5	147.8	119.9	151.8
Kansas City, Mo.	139.5	122.5	116.2	117.2	115.3	118.1	115.2	98.3	106.3	134.1	138.5	110.8	138.3
Memphis, Tenn.	139.3	123.2	118.6	121.0	120.4	122.1	119.9	94.3	103.9	153.9	180.1	117.1	137.7
Minneapolis, Minn.	135.7	120.7	118.0	118.8	117.3	120.3	118.2	102.3	102.5	136.1	146.6	117.0	133.5
New Orleans, La.	136.7	122.7	118.6	120.2	120.6	122.7	121.7	98.4	115.6	156.2	143.8	125.0	147.4
Pittsburgh, Pa.	139.3	122.8	120.1	122.9	124.9	123.5	127.2	105.6	105.5	175.0	191.9	124.3	146.4
Richmond, Va.	133.3	118.3	114.4	117.1	116.5	120.8	119.3	100.9	107.0	136.0	161.4	136.7	140.8
St. Louis, Mo.	135.4	118.5	117.0	120.6	120.7	125.0	124.5	102.0	107.0	183.2	138.9	122.7	136.6
Scranton, Pa.	139.1	126.3	122.4	125.8	125.8	132.0	129.8	106.7	118.3	172.4	178.5	133.7	155.9

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 332.—COST OF LIVING AND RETAIL FOOD PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of retail food prices and cost of living do not all refer to the same day or period of the month. There are also differences in the number and kind of articles included and the number of markets from which prices are taken. The base for Belgium (retail food) is 1921 and for Netherlands (cost of living) 1911, but for all other indexes the base is either the year 1914 as a whole or the first half of 1914, or some month in 1914 preceding the outbreak of the war. Statistics in all countries are official, being given out by the Ministry of Labor or some corresponding Government department. The data for Netherlands (retail food) are unweighted averages of prices; for all other countries weighted, usually according to the consumption of working-class families]

[Pre-war=100 except for retail food in Belgium]

Country	1919	1920	1921	1922	1923	1924	1925	1926	1926			
									Mar.	June	Sept.	Dec.
COST OF LIVING												
Belgium	.....	455	399	374	428	501	518	618	521	579	684	741
England	216	249	226	183	174	175	176	172	172	168	172	179
France (Paris)	.....	.....	369	296	334	369	400	505	451	485	539	545
Italy (Milan)	[1] 280	[1] 441	[1] 494	501	494	527	617	654	647	656	647	657
Netherlands	194	221	202	183	174	177	179	169	174	171	164	168
Sweden	[1] 257	[1] 370	[1] 236	198	178	174	177	173	[2] 174	[2] 173	[2] 172	[2] 171
Switzerland	.....	.....	219	162	163	168	170	161	163	160	159	159
Australia	.....	.....	.....	.....	.....	149	153	158	157	161	158	157
Canada	157	182	160	147	149	146	149	151	154	150	149	151
South Africa	126	155	137	121	131	133	133	131	131	131	130	129
RETAIL FOOD												
Belgium	.....	.....	100	90	107	127	136	168	137	155	184	206
England	219	256	230	176	189	170	171	164	165	158	162	169
France (Paris)	260	371	337	301	332	380	425	554	497	544	590	599
Italy (Milan)	[1] 310	[1] 445	[1] 506	[1] 492	[1] 496	528	622	601	654	657	652	631
Netherlands	212	234	179	157	145	152	153	147	147	146	149	146
Switzerland	.....	.....	209	159	161	167	169	160	161	159	158	159
Australia	148	181	164	145	154	149	154	158	159	162	155	158
Canada	187	215	184	140	142	139	146	151	154	149	147	151
South Africa	.....	178	145	119	117	120	120	118	118	118	117	117

[1] July figure. [2] Quarterly figure as of the first month of the quarter.

Source: Compiled from original sources by the Federal Reserve Board and Department of Labor.

No. 333.—RETAIL FOOD PRICES IN THE UNITED STATES: INDEX NUMBERS

[NOTE.—The principal commodities used in this index number are listed in Table 334. For index numbers for individual cities see Table 335]

[1913 average=100]

Year	Index numbers of—		Year	Index numbers of—		Year	Index numbers of—	
	Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food
1890	70	143	1903	75	133	1916	114	88
1891	71	141	1904	76	132	1917	146	68
1892	69	145	1905	76	132	1918	168	60
1893	71	141	1906	79	127	1919	196	51
1894	68	147	1907	82	122	1920	203	49
1895	67	149	1908	84	119	1921	153	65
1896	65	154	1909	89	112	1922	142	70
1897	65	154	1910	93	108	1923	146	68
1898	67	149	1911	92	109	1924	146	68
1899	68	147	1912	98	102	1925	157	64
1900	69	145	1913	100	100	1926	161	62
1901	72	139	1914	102	98			
1902	75	133	1915	101	99			

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 334.—RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: ACTUAL AND RELATIVE

[NOTE.—Averages of prices as reported by retail dealers as of the 15th of each month in 51 of the larger cities since the year 1920 and in a smaller number of cities for earlier years (39 in 1913). In computation of index numbers 1913=100]

Year or month	Sirloin steak		Round steak		Rib roast		Pork chops		Bacon		Lard	
	Per lb.		Per lb.		Per lb.		Per lb.		Per lb.		Per lb.	
1891–1895			$0.123	55			$0.112	53	$0.132	49	$0.100	63
1896–1900			.127	57			.111	53	.132	49	.091	58
1901–1905			.141	63			.137	65	.176	65	.116	73
1906–1910	[1]$0.192	76	.159	71	[1]$0.159	80	.167	80	.217	80	.136	86
1911–1915	.241	95	.213	96	.191	96	.201	96	.261	97	.150	95
1916–1920	.366	144	.338	152	.285	144	.356	170	.461	171	.290	184
1921–1925	.391	154	.337	151	.287	145	.331	158	.412	153	.190	120
1913	.254	100	.223	100	.198	100	.210	100	.270	100	.158	100
1919	.417	164	.389	174	.325	164	.423	201	.554	205	.369	234
1920	.437	172	.395	177	.332	168	.423	201	.523	194	.295	187
1921	.388	153	.344	154	.291	147	.349	166	.427	158	.180	114
1922	.374	147	.323	145	.276	139	.330	157	.398	147	.170	108
1923	.391	154	.335	150	.284	143	.304	145	.391	145	.177	112
1924	.396	156	.338	152	.288	146	.308	147	.377	140	.190	120
1925	.406	160	.347	156	.296	150	.366	174	.467	173	.233	148
1926	.413	163	.356	160	.303	153	.395	188	.503	186	.219	139
March	.407	160	.349	157	.299	151	.372	177	.484	179	.219	139
June	.420	165	.362	162	.306	155	.420	200	.515	191	.226	143
September	.419	165	.364	163	.305	155	.425	202	.519	192	.223	141
December	.407	160	.353	158	.302	153	.372	177	.496	184	.204	129

Year or month	Hens		Eggs		Butter		Cheese		Milk		Bread	
	Per lb.		Per doz.		Per lb.		Per lb.		Per qt.		Per lb.	
1891–1895	$0.136	64	$0.214	62	$0.268	70			$0.068	76		
1896–1900	.131	62	.199	58	.247	64			.067	75		
1901–1905	.154	72	.254	74	.281	73			.071	80		
1906–1910	.182	85	.304	88	.333	87			.079	89		
1911–1915	.206	97	.341	99	.363	95	[2]$0.227	103	.088	99	[2]$0.063	113
1916–1920	.351	165	.527	153	.567	148	.358	162	.133	149	.096	171
1921–1925	.365	171	.483	140	.523	137	.352	159	.139	156	.091	163
1913	.213	100	.345	100	.383	100	.221	100	.089	100	.056	100
1919	.411	193	.628	182	.678	177	.426	193	.155	174	.100	179
1920	.447	210	.681	197	.701	183	.416	188	.167	188	.115	205
1921	.397	186	.509	148	.517	135	.340	154	.146	164	.099	177
1922	.360	169	.444	129	.479	125	.329	149	.131	147	.087	155
1923	.350	164	.465	135	.554	145	.369	167	.138	155	.087	155
1924	.353	166	.478	139	.517	135	.353	160	.138	155	.088	157
1925	.366	172	.521	151	.548	143	.367	166	.140	157	.094	168
1926	.388	182	.485	141	.531	139	.366	166	.140	157	.094	168
March	.394	185	.385	112	.536	140	.372	168	.140	157	.094	168
June	.402	189	.407	118	.503	138	.357	162	.138	155	.094	168
September	.378	178	.515	149	.525	137	.361	163	.140	157	.094	168
December	.372	175	.652	189	.593	155	.374	169	.142	160	.094	168

Year or month	Flour		Corn meal		Rice		Potatoes		Sugar		Coffee	
	Per ¼ bbl. bag		Per lb.		Per lb.		Per pk.		Per lb.		Per lb.	
1891–1895	$0.637	79	$0.020	67			$0.235	92	$0.057	104		
1896–1900	.639	79	.018	60			.211	83	.058	105		
1901–1905	.687	85	.022	73			.263	103	.058	105		
1906–1910	.807	100	.027	90			.271	106	.059	107		
1911–1915	.872	108	.031	103	[2]$0.089	102	.282	111	.061	111	[2]$0.298	100
1916–1920	1.637	202	.058	193	.130	149	.609	239	.115	209	.362	121
1921–1925	1.303	161	.045	151	.099	114	.453	178	.084	152	.410	138
1913	.809	100	.030	100	.087	100	.255	100	.055	100	.298	100
1919	1.764	218	.064	213	.151	174	.570	224	.113	205	.433	145
1920	1.985	245	.065	217	.174	200	.945	371	.194	353	.470	158
1921	1.421	176	.045	150	.095	109	.465	182	.080	145	.363	122
1922	1.250	155	.039	130	.095	109	.420	165	.073	133	.361	121
1923	1.152	142	.041	137	.095	109	.435	171	.101	184	.377	127
1924	1.201	149	.047	157	.101	116	.405	159	.092	167	.433	145
1925	1.495	185	.054	180	.111	128	.540	212	.072	131	.515	173
1926	1.470	182	.051	170	.116	133	.745	288	.069	126	.510	171
March	1.519	188	.052	173	.117	135	.840	329	.067	122	.513	172
June	1.495	185	.051	170	.117	135	.750	294	.069	126	.510	171
September	1.421	176	.051	170	.117	135	.585	229	.070	127	.510	171
December	1.372	170	.051	170	.112	129	.600	235	.073	133	.507	170

[1] 1907–1910. [2] 1913–1915.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 335.—RETAIL FOOD PRICES IN PRINCIPAL CITIES: INDEX NUMBER

[NOTE.—For average for all cities see Table 333]

[1913 average=100]

City	1918	1919	1920	1921	1922	1923	1924	1925	1926	1926			
										Mar.	June	Sept.	Dec.
Atlanta, Ga	106	187	202	151	141	143	144	158	165	163	165	165	165
Baltimore, Md	113	197	207	156	146	152	152	164	168	167	168	166	169
Birmingham, Ala	116	195	209	158	143	149	150	165	168	168	167	166	168
Boston, Mass	112	181	203	157	145	151	149	158	162	161	158	159	164
Buffalo, N. Y	115	192	210	156	147	151	149	162	166	167	166	162	169
Charleston, S. C	108	196	207	159	146	148	149	159	164	165	161	162	164
Chicago, Ill	114	186	207	155	145	152	155	166	171	171	172	168	174
Cincinnati, Ohio	112	185	203	154	140	143	142	157	163	161	162	163	163
Cleveland, Ohio	114	187	208	150	137	145	145	156	162	161	164	161	163
Dallas, Tex	111	184	197	151	141	143	146	156	156	154	154	155	158
Denver, Colo	112	184	195	141	129	135	134	143	144	143	146	141	148
Detroit, Mich	114	194	215	155	145	152	151	165	169	171	171	167	169
Fall River, Mass	112	183	204	165	144	150	145	153	158	159	156	154	162
Indianapolis, Ind	114	184	202	147	135	142	141	151	157	155	157	157	158
Jacksonville, Fla	108	180	192	148	136	139	140	153	161	160	159	162	159
Kansas City, Mo	114	187	206	153	137	141	141	155	158	159	160	156	157
Little Rock, Ark	110	182	195	146	135	139	138	149	153	152	152	151	154
Los Angeles, Calif	102	164	184	143	135	140	141	149	146	144	143	147	148
Louisville, Ky	110	188	197	141	131	136	138	154	157	154	157	155	159
Manchester, N. H	113	185	206	156	142	149	145	152	157	157	153	155	158
Memphis, Tenn	111	194	204	146	134	138	137	150	152	152	153	150	150
Milwaukee, Wis	115	191	209	153	142	148	149	157	163	161	163	160	164
Minneapolis, Minn	114	188	208	149	140	144	143	154	159	161	162	156	157
Newark, N. J	111	180	195	149	139	146	143	151	154	152	153	150	156
New Haven, Conn	115	183	201	152	141	149	146	155	161	161	157	158	164
New Orleans, La	112	188	200	152	142	143	144	156	156	156	153	155	158
New York, N. Y	112	186	204	157	147	153	150	160	164	164	163	160	166
Omaha, Nebr	115	191	210	161	139	142	142	155	159	159	158	156	158
Philadelphia, Pa	113	186	201	152	143	149	147	159	164	163	164	162	169
Pittsburgh, Pa	112	186	202	163	139	149	148	158	162	162	162	161	167
Portland, Oreg	104	173	187	138	130	133	134	142	140	139	140	140	142
Providence, R. I	114	189	209	161	147	153	149	158	162	161	159	160	162
Richmond, Va	114	199	214	164	153	156	153	166	170	170	170	168	169
St. Louis, Mo	114	192	213	153	141	145	147	160	164	163	166	162	165
Salt Lake City, Utah	111	171	185	136	123	127	127	140	135	134	136	136	137
San Francisco, Calif	105	171	189	147	139	142	144	155	153	151	151	153	155
Scranton, Pa	112	187	208	162	148	153	148	161	165	166	165	162	168
Seattle, Wash	105	179	190	140	136	138	139	150	147	147	148	147	147
Washington, D. C	112	196	208	162	150	154	152	165	169	166	169	168	172

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 336.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

[NOTE.—The values are required by law to represent the values of the goods *in the foreign markets* whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly]

Year ended—	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Jute and butts, per ton	Flax, per ton
		Herring	Mackerel	Goat	Cattle											Cigar wrappers	Other leaf			
June 30—	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1901	13.8	7.50	9.55	27.9	11.3	2.1	0.70	.....	1.29	14.1	7.4	12.3	2.28	51.5	13.3	0.90	51.04	14.6	42.78	273.44
1902	14.9	6.91	10.60	28.9	11.8	2.1	.66	.....	1.52	15.0	6.5	12.4	1.81	49.4	17.7	.89	42.73	11.9	34.49	269.55
1903	15.4	7.37	14.73	29.3	12.3	2.2	.62	.....	1.50	12.3	6.5	14.4	1.71	55.3	23.4	.74	46.36	14.5	42.14	248.63
1904	14.5	6.58	13.86	27.8	12.9	2.5	1.10	.....	.95	12.3	7.0	16.2	1.94	68.5	32.1	.76	47.52	17.5	42.43	251.10
1905	14.6	6.50	12.12	27.6	13.2	2.5	.89	.....	1.08	11.6	8.8	15.8	2.64	74.2	35.0	.74	48.77	15.6	45.82	279.44
1906	15.8	7.47	12.19	28.6	14.0	2.5	.92	.....	1.41	10.9	8.6	15.6	2.14	78.0	32.4	.96	52.16	15.3	62.05	266.62
1907	16.9	7.50	12.28	31.3	15.3	3.0	.63	4.3	1.38	14.5	7.9	16.1	2.11	76.6	32.7	1.14	54.55	19.0	85.66	260.41
1908	17.2	6.78	13.74	27.2	12.2	2.9	.97	3.4	1.25	17.2	7.6	17.3	2.37	68.8	31.0	1.06	63.41	19.9	60.49	263.93
1909	16.5	6.80	10.47	25.0	12.4	2.7	.89	2.8	1.40	11.4	7.5	16.2	2.30	69.8	20.3	.95	65.58	15.7	46.06	257.57
1910	17.3	6.96	10.43	26.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	15.0	2.59	100.0	13.2	.88	52.91	18.4	54.70	277.10
1911	17.4	7.24	9.50	25.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.63	21.8	72.33	342.47
1912	18.9	7.79	12.19	24.4	15.3	2.4	.82	4.4	1.90	10.9	13.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	346.65
1913	18.6	8.24	10.35	25.7	17.3	3.7	.70	4.5	1.54	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.38	18.9	74.01	318.01
1914	17.3	7.21	10.98	26.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.44	15.7	105.38	290.37
1915	18.7	6.57	12.27	24.3	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	48.3	12.5	1.28	48.44	12.5	56.26	399.60
1916	23.5	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.8	3.70	57.9	12.8	1.43	40.45	17.2	73.07	505.59
1917	30.8	9.44	16.14	52.5	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	47.33	27.5	87.50	535.00
1918	41.5	16.57	12.48	47.4	25.3	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.21	53.37	34.9	92.11	1,037.72
Dec. 31—																				
1919	35.9	13.65	25.00	71.5	30.8	7.0	1.88	6.4	3.16	14.8	19.6	24.9	5.60	40.2	48.6	1.40	83.10	41.0	134.51	904.21
1920	35.4	12.49	18.81	110.5	31.1	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.59	42.9	80.8	1.80	89.93	46.2	100.93	566.77
1921	32.3	11.05	15.32	37.8	12.9	8.4	1.54	3.9	1.66	7.6	10.7	18.6	3.94	17.8	48.9	2.00	92.84	23.7	93.08	566.81
1922	31.4	10.21	17.34	40.5	14.5	8.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	59.3	2.04	74.67	25.6	107.38	575.03
1923	32.4	9.95	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	28.2	4.93	26.7	59.7	2.35	80.76	26.4	128.33	511.09
1924	29.2	12.09	17.37	39.3	13.1	4.0	1.00	4.4	1.81	7.8	17.6	29.3	4.39	23.7	53.5	2.56	97.77	30.3	114.02	515.19
1925	27.8	13.30	15.60	40.7	16.0	4.7	1.39	5.0	2.40	10.0	22.3	31.2	2.75	48.4	51.0	2.34	80.18	33.7	190.69	680.59
1926	26.9	12.09	12.05	44.6	14.7	4.5	1.39	5.1	1.84	10.0	21.6	32.7	2.47	54.6	33.6	2.25	75.48	25.5	214.44	478.07

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Year ended—	Hemp, per ton	Manila, per ton	Jute burlaps, per pound	Wool, per pound			Silk, raw, per pound	Pulpwood, per cord	Boards, planks, deals, per M feet	Wood pulp, per ton	Printing paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Bar iron, per pound	Tin plates, terneplates, per pound	Copper, pigs, ingots, bars, per pound	Tin bars, blocks, pigs, per pound	Sodium nitrate, per ton
				Carpet	Clothing	Combing												
June 30—	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
1901	153.52	162.69	.....	9	16	20	3.21	.....	12.96	33.93	.....	2.72	.....	2.6	3.2	16.2	27.10	28.37
1902	167.48	186.97	.....	9	12	18	3.31	.....	13.93	30.54	.....	2.74	.....	2.2	3.0	14.6	24.53	28.94
1903	166.96	192.80	.....	10	18	19	3.59	.....	14.80	28.98	.....	2.93	.....	1.9	2.9	12.4	26.83	30.69
1904	148.06	173.96	.....	12	19	22	3.53	.....	15.07	24.88	.....	2.59	.....	2.0	2.7	12.8	26.60	31.54
1905	160.10	196.99	5.5	13	23	25	3.34	.....	15.25	26.87	.....	2.44	.....	1.9	2.8	13.6	27.55	34.31
1906	170.55	187.90	6.5	14	24	28	3.64	.....	15.60	29.16	.....	2.40	.....	1.9	2.8	15.1	33.22	35.08
1907	176.00	199.51	8.2	15	26	30	4.20	4.29	17.40	29.79	.....	2.48	.....	1.9	3.3	19.8	39.70	41.05
1908	174.92	171.05	7.4	15	22	27	4.13	5.40	19.23	30.79	.....	2.59	.....	2.0	3.0	16.8	33.72	38.03
1909	153.45	115.09	5.9	11	21	21	3.38	5.96	18.85	31.47	2.4	2.85	.....	1.8	2.7	13.3	28.54	35.61
1910	161.89	112.78	5.0	13	24	26	3.21	6.39	18.35	31.11	2.1	2.75	.....	1.8	2.8	12.5	30.52	30.60
1911	177.78	116.04	5.3	13	23	26	3.25	6.40	18.49	28.42	2.4	2.83	.....	2.0	3.2	11.9	36.67	31.25
1912	219.75	116.74	6.6	13	21	24	3.11	6.47	17.45	29.78	2.4	2.85	1.9	2.0	4.3	12.7	41.56	32.09
1913	193.67	171.08	8.9	14	23	25	3.13	6.71	17.34	32.14	2.4	2.77	1.5	2.0	3.4	15.3	46.30	35.17
1914	177.34	196.82	8.6	17	25	26	3.42	6.75	19.05	33.49	2.4	2.71	1.5	2.0	3.0	14.4	39.35	31.82
1915	217.78	180.12	7.0	17	23	25	3.09	6.67	18.96	33.82	2.4	2.90	1.4	1.9	3.3	13.4	32.44	28.34
1916	252.45	178.31	9.0	22	28	29	3.61	6.51	18.97	33.27	2.4	2.99	1.4	2.8	7.9	19.4	35.34	29.98
1917	258.02	225.06	10.8	29	36	39	4.61	6.73	20.86	60.71	3.1	3.23	1.4	4.1	10.8	26.1	39.97	35.06
1918	403.40	352.99	13.3	40	54	62	4.69	9.46	25.49	62.66	4.2	4.42	1.3	4.8	8.4	24.6	54.60	43.64
Dec. 31—																		
1919	561.50	280.95	14.9	38	51	59	7.35	9.99	32.38	65.24	3.5	5.48	1.2	5.1	12.4	20.7	56.73	48.00
1920	411.75	304.09	15.6	32	51	58	9.48	13.62	42.73	110.50	4.7	6.06	1.3	6.1	14.5	18.4	58.50	47.75
1921	265.56	184.71	8.7	12	22	29	5.71	14.23	35.06	63.36	5.0	6.56	1.3	4.7	12.1	12.7	30.71	48.71
1922	232.49	124.89	9.4	17	25	29	7.21	10.53	29.54	56.29	3.5	5.92	1.3	2.8	5.1	13.7	36.26	48.21
1923	288.61	130.32	11.2	21	37	38	7.92	9.95	31.75	60.52	3.7	6.03	1.6	2.6	5.2	14.5	39.56	47.05
1924	345.56	175.54	10.3	24	46	47	6.39	10.24	30.11	55.71	3.7	5.73	2.3	2.7	6.8	13.6	42.32	47.61
1925	458.87	290.51	13.6	30	46	53	6.21	10.20	30.33	55.09	3.6	4.90	2.9	2.0	12.6	12.9	55.40	47.23
1926	373.73	263.92	13.7	26	35	39	5.91	10.25	28.79	52.03	3.3	4.85	3.1	2.3	6.1	12.7	60.63	46.79

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 337.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

[NOTE.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to Table 336 also applies to this table]

Year ended—	Bacon, hams, and shoulders, per pound	Pork, pickled, per pound	Eggs, per dozen	Milk: Condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Sole leather, per pound	Corn, per bushel	Rye, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake and oil cake meal, per pound	Cottonseed oil, per pound [1]	Sugar, per pound	Rosin, per barrel [2]	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cotton, per pound	Boards, planks, per M feet	Coal: Anthracite, per ton	Coal: Bituminous, per ton	Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon	Wire, per pound	Wire nails, per pound
June 30—	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.
1901	8.4	7.2	18.3	.....	17.3	9.9	7.6	18.7	.46	.57	.73	3.72	1.1	33.5	5.0	1.68	.38	9.0	9.4	18.25	4.41	2.41	4.8	8.8	6.3	2.5	2.2
1902	9.0	8.7	19.5	.....	18.0	10.1	9.4	18.9	.68	.59	.73	3.70	1.3	39.3	4.1	1.66	.39	9.2	8.3	18.01	4.53	2.53	4.6	7.1	6.3	2.4	2.0
1903	9.9	10.5	21.5	.....	18.0	11.9	10.4	18.5	.54	.58	.77	3.74	1.2	39.9	3.4	2.01	.49	9.8	8.9	19.67	4.85	2.78	4.7	9.3	6.7	2.2	2.0
1904	11.4	8.5	22.3	.....	16.5	10.5	8.3	18.9	.54	.58	.81	4.05	1.1	36.9	3.5	2.56	.55	9.6	12.0	20.05	4.93	2.75	5.7	10.7	7.8	2.3	2.1
1905	10.5	7.9	21.9	.....	16.4	10.7	7.7	21.4	.53	.84	.89	4.55	1.1	29.4	4.1	3.06	.56	9.0	8.8	19.08	4.99	2.63	5.2	8.4	6.8	2.2	2.2
1906	10.1	8.2	21.0	.....	18.0	11.7	8.1	20.2	.53	.67	.82	4.25	1.3	31.2	3.8	4.06	.63	9.5	11.0	21.34	4.93	2.58	5.0	8.0	6.3	2.2	2.1
1907	10.1	9.1	22.1	.....	19.4	11.6	9.2	22.0	.53	.75	.79	3.99	1.3	40.8	3.9	4.42	.65	10.0	10.6	24.55	4.90	2.56	5.2	10.4	6.3	2.3	2.3
1908	10.9	8.9	20.3	.....	21.8	12.9	9.1	21.1	.65	.90	.99	4.61	1.3	42.0	3.8	4.20	.52	10.6	11.4	23.00	4.88	2.58	4.8	11.0	6.8	2.5	2.5
1909	10.9	8.8	23.0	.....	21.2	12.6	10.0	20.9	.70	.82	1.02	4.86	1.3	40.8	3.5	3.69	.40	10.9	9.4	21.40	4.97	2.55	4.1	9.1	6.6	2.3	2.2
1910	10.8	11.1	23.7	7.7	25.0	15.5	11.9	21.7	.69	.77	1.02	5.27	1.4	6.6	4.3	4.55	.56	10.8	14.0	21.83	4.94	2.49	3.1	8.1	6.2	2.4	2.1
1911	12.1	10.8	20.9	7.7	21.7	12.4	11.0	21.5	.56	.95	.93	4.88	1.4	7.6	4.1	6.42	.73	11.1	14.5	21.54	4.99	2.48	2.9	8.5	5.6	2.3	2.1
1912	13.3	9.5	22.0	8.8	24.1	14.2	9.8	22.0	.72	.81	.94	4.63	1.4	6.0	4.6	6.65	.51	11.5	10.2	22.14	5.11	2.54	3.3	9.0	5.7	2.2	2.0
1913	12.1	10.6	21.5	8.7	24.3	17.0	11.2	24.0	.59	.69	.97	4.67	1.4	6.6	3.8	6.19	.42	11.9	11.9	24.30	5.30	2.52	3.9	13.3	6.3	2.1	2.1
1914	13.1	10.8	23.1	8.3	23.8	17.1	11.3	25.6	.75	.70	.95	4.61	1.4	7.2	3.6	4.64	.43	12.1	12.8	23.94	5.27	2.49	4.7	14.3	6.4	2.1	2.1
1915	13.8	10.8	24.1	8.2	24.3	15.3	11.0	29.7	.81	1.17	1.28	5.86	1.4	6.9	4.7	4.53	.47	12.8	8.5	22.25	5.27	2.53	8.2	11.2	6.0	2.2	2.0
1916	13.9	10.6	23.2	8.0	26.6	16.7	11.2	34.8	.81	1.06	1.24	5.63	1.6	8.5	4.9	5.65	.47	12.1	12.3	23.76	5.25	2.43	3.5	16.3	6.4	2.9	2.6
1917	17.6	14.8	30.4	9.7	32.6	23.1	17.3	43.6	1.12	1.63	1.99	7.80	1.8	12.5	6.2	6.53	.49	14.7	18.1	26.00	5.56	2.94	4.1	20.8	5.4	3.9	3.8
1918	26.7	22.7	37.8	12.9	38.6	24.3	25.0	53.8	1.84	1.99	2.37	11.19	2.5	18.2	6.9	7.36	.53	24.1	28.7	41.50	6.16	3.89	5.0	23.6	8.9	5.1	5.2
Dec. 31—																											
1919	31.5	25.3	48.5	14.3	50.7	37.8	31.3	44.7	1.66	1.88	2.41	11.09	3.3	21.2	7.8	16.89	.98	33.9	33.9	49.45	8.25	4.66	6.0	23.8	12.2	5.5	5.3
1920	25.2	19.8	50.6	15.7	58.0	31.0	23.4	53.4	1.49	2.14	2.73	11.30	3.1	18.9	10.3	16.72	1.54	52.4	36.9	62.13	9.44	8.85	8.6	26.6	15.3	5.8	5.7
1921	17.9	12.8	32.5	9.3	40.8	23.1	13.0	34.6	.72	1.48	1.55	7.01	2.0	9.6	5.2	5.19	.65	39.7	16.2	37.93	10.92	5.94	5.4	23.1	12.5	5.5	5.0
1922	17.3	13.0	26.3	10.0	37.2	24.9	11.9	24.6	.70	.97	1.25	5.69	2.1	9.7	3.8	5.25	1.08	33.9	21.6	37.45	10.72	5.95	4.4	21.9	9.3	3.4	3.3
1923	14.4	11.7	27.5	11.4	43.9	26.2	12.6	26.5	.87	.91	1.18	5.40	2.2	10.6	6.5	5.14	1.07	32.1	29.6	46.24	10.91	5.46	3.2	16.3	9.0	3.9	4.0
1924	14.2	11.9	26.5	10.8	41.5	26.0	13.3	22.6	.97	1.10	1.43	5.70	2.1	10.6	5.5	5.30	.88	29.8	27.7	41.25	11.17	4.65	3.6	14.1	9.7	3.6	4.0
1925	20.1	16.0	30.1	11.8	45.1	26.3	17.1	25.9	1.12	1.30	1.72	7.65	2.1	10.4	3.7	9.02	.98	32.7	24.2	42.62	11.19	4.39	4.4	15.3	9.5	3.4	3.8
1926	21.6	16.5	28.8	12.5	46.1	28.6	15.5	28.6	.86	1.03	1.46	7.02	1.8	10.0	3.5	12.61	.92	28.5	17.4	39.96	11.42	4.95	4.4	14.8	10.9	3.4	3.4

[1] Per gallons prior to 1910. Approximately 7½ pounds=1 gallon.

[2] Barrels of 280 pounds.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

WAGES AND EMPLOYMENT

No. 338.—WAGES AND HOURS OF LABOR: AVERAGE FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR IN SPECIFIED MANUFACTURING INDUSTRIES

[NOTE.—"The general index" (based on 1913=100) covers all occupations of industry or branch of industry indicated, including various occupations not shown separately. For hours of labor in mines and quarries see Table 677; also consult index under "Wages" for data in other sections]

TEXTILE INDUSTRIES

Year	Cotton goods manufacturing															
	Weavers, male		Weavers, female		Spinners, frame, male		Spinners, frame, female		Speeder tenders, male		Speeder tenders, female		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		*Dolls.*		*Dolls.*		*Dolls.*		*Dolls.*		*Dolls.*		
1910	58.8	0.151	57.8	0.147	57.2	0.120	59.0	0.108	61.4	0.131	57.8	0.133	102.1	87.8
1913	57.6	.170	56.7	.164	56.9	.143	57.8	.128	59.8	.145	56.5	.153	100.0	100.0
1914	56.8	.176	55.8	.167	54.7	.150	56.9	.132	59.3	.153	55.8	.155	98.4	103.4
1916	56.7	.205	55.7	.201	56.6	.164	57.2	.149	58.5	.174	55.6	.188	98.6	120.9
1918	56.2	.301	55.4	.285	54.3	.248	56.1	.233	58.2	.265	55.0	.277	97.1	180.4
1920	51.8	.573	50.3	.528	50.7	.475	51.8	.427	54.2	.533	50.2	.486	89.8	324.3
1922	52.6	.389	51.6	.380	53.4	.292	52.6	.301	54.1	.358	51.0	.369	91.5	223.0
1924	52.8	.449	51.8	.429	53.2	.369	53.1	.319	54.3	.394	51.2	.411	91.9	251.4
1926	53.2	.396	51.9	.375	55.1	.289	53.5	.282	55.1	.343	51.0	.368	92.4	221.6

Year	The men's clothing industry													
	Cutters, cloth, male		Pressers, coat, male		Operators, coat, male		Operators, coat, female		Hand sewers, coat, female		Basters, coat, male		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1911	49.9	0.406	55.1	0.240	55.9	0.264	54.2	0.195	54.8	0.155	55.3	0.220	104.6	86.7
1913	49.0	.433	52.3	.291	52.5	.305	52.1	.199	52.1	.179	52.5	.267	100.0	100.0
1914	48.6	.448	51.9	.290	51.9	.321	51.8	.213	51.7	.177	52.1	.257	99.2	99.6
1919	47.7	.628	47.8	.541	47.6	.591	48.1	.361	47.8	.334	47.5	.511	92.6	173.5
1922	44.0	1.033	44.1	.869	44.1	.962	43.9	.593	44.2	.526	44.3	.848	85.3	283.2
1924	44.2	1.111	44.2	.934	44.1	1.033	43.6	.614	44.1	.555	44.4	.889	85.3	295.7
1926	44.2	1.123	44.3	.933	44.1	1.034	44.4	.638	44.4	.545	44.3	.925	85.7	291.8

Year	Woolen goods													
	Weavers, male		Weavers, female		Spinners, mule, male		Spinners, frame, female		Burlers, female		Laborers, dyehouse, male		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910	57.1	0.207	56.3	0.180	57.0	0.224	56.0	0.122	56.5	0.130	56.3	0.143	101.3	90.4
1913	56.3	.232	56.0	.197	56.5	.239	55.5	.140	55.6	.146	55.6	.159	100.0	100.0
1914	55.2	.238	54.7	.203	56.0	.249	54.2	.147	54.6	.155	54.9	.159	98.2	102.8
1916	54.9	.304	54.5	.271	55.3	.316	53.9	.180	54.6	.185	55.0	.197	97.9	127.1
1918	54.5	.470	54.1	.406	54.9	.499	52.4	.278	54.1	.276	54.7	.304	97.0	193.2
1920	48.3	.807	48.3	.747	48.2	.816	48.2	.481	48.4	.452	48.3	.564	86.3	354.8
1922	48.3	.616	48.4	.576	49.2	.670	48.4	.345	48.2	.371	48.9	.435	87.1	267.8
1924	48.8	.701	48.9	.654	48.9	.755	48.9	.417	49.2	.420	49.2	.490	87.7	301.1
1926	48.9	.652	49.2	.600	47.9	.695	49.8	.362	49.3	.381	49.4	.445	88.0	277.4

Year	Hosiery and underwear													
	Boarders, hosiery, male		Finishers, underwear, female		Knitters, web or tube underwear, male		Knitters, footers, and toppers, hosiery, female		Loopers, hosiery, female		Seamers, underwear, female		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910	57.0	0.193	57.9	0.150	58.0	0.201	57.5	0.121	57.3	0.133	57.8	0.143	104.1	81.9
1913	55.8	.219	54.7	.184	55.4	.249	56.0	.149	56.0	.150	54.5	.176	100.0	100.0
1914	55.3	.230	54.5	.180	55.7	.229	54.9	.150	54.8	.157	54.1	.183	98.7	103.6
1919	52.5	.450	51.9	.297	52.9	.407	53.0	.272	52.2	.296	51.3	.287	94.2	183.1
1922	51.3	.462	50.2	.327	51.8	.448	50.7	.293	50.8	.327	50.3	.325	91.9	213.3
1924	51.9	.531	49.8	.377	51.3	.528	50.8	.344	50.8	.384	50.3	.372	91.4	246.4
1926	53.4	.481	50.3	.358	52.0	.534	52.5	.298	52.4	.371	50.2	.374	92.4	266.9

[1] Includes occupations shown together with other occupations in the industry.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 338.—Wages and Hours of Labor, Etc.—Continued

BOOT AND SHOE INDUSTRY

Year	Cutters, hand, male		Treers, male		Vampers, female		Bed machine operators, male		Top stitchers, female		Lining makers, female		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1910	56.3	0.319	55.9	0.259	56.9	0.238	56.4	0.311	56.3	0.188	56.5	0.164	102.7	92.0
1912	54.5	.351	55.3	.282	54.7	.246	55.2	.330	54.6	.210	54.6	.190	100.0	100.0
1914	54.0	.366	55.3	.279	54.1	.243	55.1	.321	54.2	.212	54.1	.189	99.3	100.8
1916	53.9	.375	54.9	.291	53.9	.254	55.0	.349	54.0	.220	53.9	.198	99.1	107.5
1918	52.0	.484	52.3	.403	51.7	.312	52.1	.500	51.6	.285	51.5	.241	94.9	139.7
1920	47.8	.829	48.3	.677	48.8	.506	48.7	.789	48.5	.448	48.6	.378	88.2	232.0
1922	48.3	.787	48.6	.577	49.0	.480	48.9	.668	48.8	.433	48.8	.362	88.4	207.9
1924	48.4	.837	48.8	.624	49.4	.519	49.1	.692	49.3	.462	49.3	.369	88.9	214.1
1926	48.9	.808	49.2	.611	49.1	.531	49.1	.700	49.3	.486	49.3	.413	88.9	219.1

IRON AND STEEL INDUSTRY

Blast furnaces

Year	Stockers		Larrymen		Blowers		Keepers		Keepers' helpers		Laborers		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour		
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913	78.0	0.192	82.3	0.217	82.2	0.332	82.0	0.235	82.2	0.186	72.5	0.171	100	100
1914	74.9	.188	78.6	.215	80.7	.333	79.6	.233	80.6	.185	70.8	.177	97	100
1915	74.6	.188	78.6	.211	80.6	.336	79.4	.232	80.1	.182	71.3	.171	97	101
1917	77.4	.295	77.2	.327	77.8	.485	77.4	.344	77.6	.292	75.3	.281	[2]	[2]
1919	78.1	.465	80.4	.542	79.8	.755	80.6	.562	80.2	.480	77.9	.457	[2]	[2]
1920	75.5	.527	73.8	.886	73.2	.868	73.7	.695	74.5	.522	72.3	.474	94	279
1922	74.4	.352	75.1	.402	72.4	.678	73.3	.420	75.3	.349	67.7	.315	94	194
1924	60.5	.465	57.7	.548	58.3	.889	57.1	.579	58.6	.475	62.4	.401	78	254
1926	60.1	.465	57.9	.561	58.5	.902	57.4	.577	59.1	.471	62.4	.389	78	252

Open-hearth furnaces

Year	Stockers		Charging machine operators		Melters' helpers, first		Steel pourers		Ladle cranemen		Laborers		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour		
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913	77.8	0.107	78.0	0.335	77.1	0.440	77.0	0.370	77.2	0.341	76.2	0.187	100	100
1914	77.0	.204	77.4	.307	75.6	.420	76.4	.339	76.5	.305	69.5	.185	97	100
1915	77.3	.199	77.7	.330	75.5	.437	75.7	.356	76.0	.327	70.8	.186	97	104
1917	77.4	.296	77.1	.467	76.3	.586	76.0	.466	76.4	.466	74.4	.292	[2]	[2]
1919	75.7	.506	75.3	.753	74.9	.966	73.2	.796	75.6	.733	76.2	.468	[2]	[2]
1920	70.9	.573	67.2	.895	69.4	1.039	68.0	.929	68.3	.837	68.5	.525	90	283
1922	72.9	.379	72.2	.625	71.4	.775	70.4	.645	72.9	.588	67.9	.354	92	203
1924	58.2	.540	56.3	.863	55.5	1.064	56.5	.837	55.2	.822	59.0	.434	76	268
1926	57.8	.555	55.7	.951	55.3	1.170	55.6	.889	54.9	.900	59.2	.429	74	286

Bar mills

Year	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index [1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour		
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913	60.2	0.216	59.3	0.985	59.8	0.436	59.6	0.350	60.3	0.217	62.5	0.169	100	100
1914	60.4	.199	59.6	.936	58.8	.436	60.0	.341	60.3	.213	63.3	.173	100	97
1915	60.2	.198	59.4	.944	58.9	.438	59.8	.352	60.0	.216	62.9	.173	100	92
1919	63.7	.524	61.3	1.821	60.7	.933	61.6	.766	59.4	.545	66.1	.443	[2]	[2]
1920	61.5	.612	59.5	1.949	57.8	1.034	60.0	.866	58.8	.618	65.1	.606	100	243
1922	59.2	.420	58.4	1.410	57.3	.709	57.9	.638	58.3	.489	64.5	.316	100	169
1924	56.0	.802	53.9	1.577	54.7	.810	54.0	.749	53.8	.538	57.5	.392	90	203
1926	54.2	.519	53.2	1.699	53.2	.847	53.0	.848	53.0	.564	55.0	.411	89	205

[1] Includes occupations shown together with other occupations in the industry.
[2] Not available. Data were collected for a group of selected occupations only in 1917 and 1919.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 338.—Wages and Hours of Labor, Etc.—Continued

IRON AND STEEL INDUSTRY—Continued

Year	Tin-plate mills															
	Rollers		Roughers		Doublers		Heaters, level-handed		Tinners		Assorters, female		General index[1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913	42.7	1.139	42.7	0.533	42.7	0.740	42.7	0.595	43.6	0.433	53.7	0.163	100	100
1914	42.7	1.115	42.7	.560	42.7	.734	42.7	.622	43.5	.442	53.3	.153	100	102
1915	42.7	1.106	42.7	.562	42.7	.718	42.7	.611	43.3	.442	55.4	.162	109	103
1919	42.7	2.248	42.7	1.193	42.7	1.408	42.7	1.273	43.0	.977	48.5	.417	[2]	[2]
1920	42.7	2.542	42.7	1.363	42.7	1.655	42.7	1.465	42.9	1.114	46.9	.465	110	220
1922	42.7	1.701	42.7	.893	42.7	1.046	42.7	1.001	43.3	.795	43.3	.365	108	156
1924	42.7	2.099	42.7	1.150	42.7	1.243	42.7	1.229	43.4	.976	43.6	.422	106	191
1926	42.7	1.635	42.7	.902	42.7	.787	42.7	.917	43.5	.840	43.4	.384	104	169

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL

Year	Bessemer converters		Puddling mills		Blooming mills		Plate mills		Standard-rail mills		Sheet mills	
1913	100	100	[3]	[3]	100	100	100	100	100	100	100	100
1914	98	99	100	100	97	102	99	101	99	99	100	101
1915	98	93	98	96	97	101	98	106	100	97	100	93
1920	100	238	101	270	92	249	98	263	86	249	96	215
1922	98	165	98	151	93	173	95	187	87	185	98	144
1924	75	220	105	220	75	231	82	220	81	226	96	167
1926	75	226	98	200	74	237	80	238	78	234	93	157

LUMBER INDUSTRY

Year	Doggers		Setters		Sawyers, band		Edgermen		Trimmer operators		Laborers		General index[1]	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1910	[4]	[4]	[4]	[4]	61.2	0.543	61.2	0.255	61.0	0.209	61.3	0.166	100	97
1913	61.2	0.184	61.0	0.258	60.9	.557	61.0	.268	61.0	.217	61.1	.171	100	100
1915	61.3	.178	61.2	.239	61.0	.539	61.0	.252	61.1	.203	61.3	.157	100	91
1919	57.8	.358	57.0	.446	57.5	.768	57.5	.450	57.3	.405	57.1	.345	92	194
1921	58.1	.306	57.6	.412	57.8	.797	57.5	.437	57.0	.380	57.2	.285	94	166
1923	57.6	.343	57.0	.474	57.0	.883	57.1	.492	56.9	.430	57.5	.310	94	180
1925	58.2	.332	57.5	.458	57.7	.877	57.8	.468	57.7	.409	57.5	.309	94	178

SLAUGHTERING AND MEAT PACKING INDUSTRY

Year	Cattle killing												Hog killing	
	Headers, male		Leg breaker, male		Floormen or siders, male		Gutters, male		Splitters, male		Laborers, male		Stickers, male	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.
1917	[3]	0.384	[3]	0.318	[3]	0.363	[3]	0.319	[3]	0.591	[3]	0.238	[3]	0.357
1921	47.6	.645	47.8	.574	48.0	.848	47.8	.578	47.8	.855	47.8	.471	49.6	.611
1923	52.1	.627	52.8	.529	52.6	.849	52.5	.554	52.5	.857	52.2	.436	53.0	.652
1925	50.0	.641	49.9	.558	49.9	.856	50.1	.575	50.0	.855	50.2	.442	51.8	.627

Year	Hog killing—Continued								All departments[5]		
	Scalders, male		Shavers and scrapers, male		Gutters, male		Splitters, male		Laborers, male	All males	All females
		Dolls.		Dolls.		Dolls.		Dolls.			
1917	[3]	0.295	[3]	0.290	[3]	0.337	[3]	0.364	[3]	0.237	[3]	0.271	[3]	0.178
1921	48.8	.516	48.9	.502	48.7	.584	48.8	.621	48.8	.451	48.4	.511	48.3	.365
1923	52.1	.496	52.5	.497	52.4	.572	52.3	.627	52.2	.444	52.2	.499	52.8	.361
1925	51.9	.514	51.4	.523	51.9	.590	51.5	.635	51.7	.433	50.2	.507	49.4	.359

[1] Includes occupations shown together with other occupations in the industry.
[2] Not available. Data were collected for a group of selected occupations only in 1919.
[3] No data.
[4] Data for doggers and setters combined are shown as carriage men prior to 1911.
[5] Includes cattle, hog, sheep, and calf killing, offal, hide, casing, cutting or fresh beef, cutting or fresh pork, lard and oleo oil, sausage, cured meat, canning and maintenance and repair department.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 339.—WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN SUNDRY INDUSTRIES

[NOTE.—General averages are weighted according to relative importance of the different occupations. Data are not collected annually, but at intervals, and at present are available only for the years specified]

Industry and occupation	Hours or wages
AUTOMOBILE INDUSTRY, 1925	
Hours, average	50.3
Average wages:	*Cents*
General average	72.3
Chassis assemblers	69.4
Motor assemblers	74.7
Gear gutter operators	74.6
Grinding machine operators	76.5
Motor testers	71.2
Tool and die makers	87.5
AUTOMOBILE TIRE INDUSTRY, 1923	
Hours, average	49.5
Average wages:	*Cents*
General average	72.2
Builders and finishers	89.3
Builders and makers, cord tires	90.0
Curers, tires	86.9
Finishers and threaders, cord tires	86.6
Laborers	51.4
Mill men	73.5
WOOD PULP MILLS, 1923	
Hours, average	52.7
Average wages:	*Cents*
General average	46.4
Chipper men	45.5
Grinder men	49.7
Cooks sulphite	70.2
Blow pit men	47.4
Screen men	45.7
Pressmen	46.6
BOOK PAPER MILLS, 1923	
Hours, average	51.4
Average wages:	*Cents*
General average	49.7
Beater men	48.8
Machine tenders	82.5
Back tenders	60.9
Calendar men	57.7
Cutter men	47.0
Packers	51.7
NEWSPRINT MILLS, 1923	
Hours, average	49.4
Average wages:	*Cents*
General average	58.5
Beater men	45.7
Machine tenders	94.3
Back tenders	75.8
Third hands	64.1
Fourth hands	51.3
Packers	46.8
WRAPPING PAPER MILLS, 1923	
Hours, average	52.4
Average wages:	*Cents*
General average	51.7
Beater men	47.0
Machine tenders	83.2
Back tenders	63.8
Third hands	54.3
Cutter men	49.2
Packers	46.2
WRITING PAPER MILLS, 1923	
Hours, average	51.3
Average wages:	*Cents*
General average	51.3
Beater men	49.5
Machine tenders	89.0
Back tenders	63.4
Calendar men	56.9
Cutter men	50.0
Packers	52.8
PAPER BOX BOARD, 1925	
Hours, average	54.3
Average wages:	*Cents*
General average	51.7
Head beater men	66.9
Beater helpers	46.2
Machine tenders	79.9
Back tenders	58.2
Cutter boys	44.6
Screen men	47.2
POTTERIES, SEMIVITREOUS, 1925	
Hours, average	(1)
Average wages:	*Cents*
General average, males and females	59.6
Males	70.5
Females	38.5
Jiggermen	90.2
Kiln placer bisque, male	105.2
Dippers, male	123.3
Kiln placer glost, male	104.2
Kiln drawer, male	71.8
Dressers, female	34.8
Transferrers, female	37.5
POTTERIES, VITREOUS, 1925	
Hours, average	(1)
Average wages:	*Cents*
General average, males and females	52.1
Males	63.8
Females	32.9

[1] The normal or customary hours of operation of the great majority of the potteries included in the study are 9 hours per day and 54 hours per week. Working hours in a pottery, however, are more nominal than normal, as so many employees are pieceworkers and to quite an extent determine their own time.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 340.—WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN THE COAL AND METALLIFEROUS MINING INDUSTRIES

[NOTE.—In the coal mining industry practically all mines operate on a 48-hour week, but contract miners and their laborers in anthracite mines, and loaders, pick miners, and machine miners, in bituminous mines, generally work less hours. General averages are weighted according to relative importance of the different occupations. Data are not collected annually, but at intervals and at present are available only for the years specified]

Industry and occupation	1922	1924
COAL MINING INDUSTRY		
Anthracite:[1]		
Average wages (cents per hour)—		
General average	79.5	85.7
Contract miners	117.3	143.2
Laborers	82.9	97.1
Drivers	58.0	63.2
Company miners	69.7	79.5
Laborers	62.9	69.6
Trackmen	67.5	74.1
Bituminous:		
Average wages (cents per hour)—		
General average	84.6	78.2
Brakemen [1]	77.9	71.0
Drivers [1]	82.4	74.8
Loaders [2]	90.2	81.1
Miners, pick [2]	84.0	80.8
Miners, machine [2]	127.4	116.3
Trackmen [1]	82.6	73.7

Industry and occupation	Hours or wages
METALLIFEROUS MINING, 1924	
Hours per week, average	53.0
Average wages (cents per hour):	
General average	55.9
Drilling-machine operators—	
Company	59.4
Contract	72.9
Muckers	55.4
Timbermen	60.4
Topmen	42.8
Trammers	55.0

[1] Based on hours at face, excluding lunch.
[2] Based on hours at face, including lunch.

Source: Bureau of Labor Statistics, Department of Labor.

No. 341.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR

[NOTE.—See headnote, Table 342. The index for 1925 and 1926 covers only the occupations listed in Table 343; for previous years it included also the metal-working and millwork trades]

[Rates and hours for 1913=100]

Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time
1907	90	103	92
1908	91	102	93
1909	92	102	93
1910	94	101	95
1911	96	101	97
1912	98	100	98
1913	100	100	100
1914	102	100	102
1915	103	99	102
1916	107	99	106
1917	114	98	112
1918	133	97	130
1919	155	95	148
1920	199	94	189
1921	205	94	193
1922	193	94	183
1923	211	94	199
1924	228	94	214
1925	238	93	222
1926	250	93	233

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 342.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS

[NOTE.—The figures cover the principal cities of the United States. The relative hours are percentages showing the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes nor of overtime work. The relative wages are percentages which indicate the change in wages per hour. The figures are based on the scale prevailing May 15 each year. For absolute hourly wage rates for the same and other occupations, see Table 343]

[1913=100]

Year	Bakers		Building trades									
			Bricklayers		Building laborers		Carpenters		Cement finishers		Cement finishers' helpers	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	111	76	102	94	103	90	102	91	102	91	101	86
1910	109	86	101	97	100	93	101	95	102	94	100	93
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	98	107	99	104	99	106	99	106	98	103	100	102
1918	96	142	99	115	98	137	98	126	96	120	99	124
1920	90	264	99	175	95	226	98	195	95	183	99	226
1921	90	279	99	173	95	228	98	198	95	188	99	226
1922	90	267	99	168	94	214	99	183	95	175	98	217
1923	90	276	99	191	95	218	99	204	95	191	99	223
1924	90	284	99	202	94	242	99	218	95	211	99	243
1925	90	293	98	213	94	232	99	223	95	213	99	261
1926	90	277	98	226	95	255	99	238	95	227	99	288

Year	Building trades—Continued											
	Engineers, portable and hoisting		Hod carriers		Inside wiremen		Lathers		Marble setters		Painters	
			Hours per week	Wages per hour	Hours per week	Wages per hour			Hours per week	Wages per hour	Hours per week	Wages per hour
1907			102	95	101	89			102	90	102	85
1910			101	97	101	96			100	93	101	93
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	99	103	99	105	98	107	99	106	100	102	99	113
1918	97	124	99	137	97	127	99	119	100	108	98	129
1920	96	175	98	232	96	192	98	189	99	158	95	206
1921	96	178	98	238	96	202	98	192	99	161	95	213
1922	96	168	98	197	98	190	98	181	99	157	95	199
1923	96	186	98	215	96	197	98	190	99	178	95	219
1924	96	197	98	225	96	221	98	215	99	186	95	231
1925	96	206	98	251	96	232	98	235	99	190	95	243
1926	96	217	98	274	96	245	98	241	99	212	95	258

Year	Building trades—Continued											
	Plasterers		Plasterers' laborers		Plumbers and gas fitters		Sheet-metal workers		Steam fitters		Stonemasons	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	101	95	101	91	101	88	102	86	102	86	102	92
1910	101	97	101	96	100	91	102	91	101	92	101	95
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	98	105	99	105	99	103	99	107	99	106	100	106
1918	98	113	99	129	98	117	98	131	97	121	100	120
1920	98	171	99	213	98	172	97	193	97	179	99	188
1921	98	180	98	219	98	181	97	202	97	171	99	193
1922	98	174	98	193	98	168	97	188	97	168	99	180
1923	98	193	98	212	98	186	97	202	97	176	99	212
1924	98	216	98	228	98	202	97	222	97	201	99	225
1925	98	220	98	243	98	207	97	228	97	212	99	229
1926	95	236	95	257	98	223	97	245	97	230	99	253

Year	Building trades—Continued				Chauffeurs		Teamsters and drivers		Freight handlers		Granite and stone trades	
	Structural-iron workers		Tile layers								Granite cutters	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	104	87									102	91
1910	102	93									102	94
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	104	99	103	97	106	99	107	100	116	100	105
1918	99	126	99	111	94	131	97	133	93	149	100	130
1920	99	179	98	163	87	200	90	215	77	233	100	189
1921	99	184	98	162	87	203	88	223	77	237	100	200
1922	99	167	98	159	88	191	90	213	82	196	99	209
1923	99	178	98	174	89	198	89	225	82	209	100	213
1924	99	203	98	198	89	206	90	245	82	238	100	214
1925	99	204	98	202	88	224	88	254	77	240	100	217
1926	99	218	98	212	85	226	89	257	77	242	100	244

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 342.—Index Numbers of Union Hours of Labor per Week and Rates of Wages per Hour, by Occupations—Continued

Year	Granite and stone trades—Continued		Metal trades[1]									
	Stonecutters		Blacksmiths		Blacksmiths' helpers		Boiler makers		Core makers		Machinists	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	100	96	103	88	103	82	102	86	103	83	103	90
1910	100	97	102	95	102	95	101	93	101	88	102	98
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	106	99	106	99	109	97	106	99	109	97	116
1918	100	118	94	163	94	178	95	154	98	157	94	167
1920	99	183	91	211	92	240	93	188	90	234	92	209
1921	99	190	91	205	92	240	95	192	90	214	98	206
1922	99	192	91	198	92	240	95	175	90	188	99	193
1923	99	198	91	203	92	245	95	184	90	215	99	201
1924	99	213	91	194	92	228	95	192	89	236	99	213
1925	99	222										
1926	99	242										

Year	Metal trades[1]—Continued								Millwork[1]			
	Machinists' helpers		Metal polishers and buffers		Molders, iron		Pattern makers, wood		Carpenters		Painters, hardwood finishers	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907					102	88	104	87				
1910					101	92	101	93				
1913	100	100	100	100	100	100	100	100	100	100	100	101
1916	100	107	97	108	98	110	99	108	95	107	99	120
1918	97	150	95	149	97	157	96	163	92	128	99	139
1920	94	210	90	246	89	235	92	243	89	219	90	235
1921	94	210	89	234	90	216	91	234	89	240	89	255
1922	95	188	89	229	90	192	91	214	89	219	91	246
1923	95	244	89	249	90	217	91	218	89	237	91	284
1924	95	287	90	247	89	236	91	220	89	258	92	202

Year	Printing and publishing: Book and job											
	Bookbinders		Compositors		Electrotypers: Finishers and molders		Machine operators		Press assistants and feeders		Pressmen, cylinder	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	111	84	100	90	104	87	100	92	112	81	107	86
1910	100	95	100	94	101	92	100	94	100	92	100	95
1913	100	100	100	100	100	100	100	100	100	100	100	103
1916	100	102	100	103	100	110	100	102	100	104	100	100
1918	100	122	100	119	100	119	100	113	100	120	100	114
1920	100	204	100	191	99	196	100	175	100	228	100	182
1921	95	220	94	220	96	223	94	201	94	246	95	205
1922	94	211	92	223	95	227	93	200	93	238	93	209
1923	93	224	91	229	96	242	92	204	93	266	93	211
1924	93	234	92	239	96	251	92	213	93	264	93	227
1925	93	237	92	237	97	250	92	212	93	279	93	223
1926	93	241	92	242	97	252	92	215	92	282	92	231

Year	Printing and publishing: Book and job—Con.		Printing and publishing: Newspaper									
	Pressmen, platen		Compositors, daywork		Machine operators, daywork		Machine tenders (machinists), daywork		Pressmen, web presses, daywork		Stereotypers, daywork	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1907	108	87	100	89	101	91			102	88	102	87
1910	100	95	100	93	101	95			100	95	100	92
1913	100	100	100	100	100	100	100	100	100	100	100	100
1916	100	104	100	102	99	103	100	101	100	102	100	102
1918	100	120	100	110	99	110	100	108	100	113	100	109
1920	100	209	100	161	99	167	100	172	101	169	100	156
1921	95	232	99	175	99	175	100	179	101	184	98	174
1922	94	226	101	176	100	181	100	180	102	180	100	172
1923	98	236	101	178	100	183	100	181	102	182	100	175
1924	93	243	100	189	99	193	100	192	100	199	100	180
1925	93	244	99	194	99	198	100	185	100	208	100	185
1926	92	256	99	197	99	202	100	185	100	212	100	188

[1] Data not available for 1925 and 1926.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 343.—AVERAGE UNION RATE OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

[NOTE.—Statistics cover the principal cities of the United States. For index numbers based on these rates, in the principal trades, see Table 342]

Occupation	1923	1925	1926
	Dolls.	*Dolls.*	*Dolls.*
Bakers	0.921	0.979	0.925
BUILDING TRADES			
Asbestos workers	1.005	1.166	1.247
Bricklayers	1.321	1.475	1.565
Sewer, tunnel, and caisson	1.534	1.798	1.914
Building laborers	.728	.733	.851
Carpenters	1.084	1.184	1.267
Millwrights	1.164	1.174	1.207
Parquetry-floor layers	1.262	1.226	1.439
Wharf and bridge	.994	1.175	1.255
Cement finishers	1.113	1.238	1.321
Cement finishers' helpers	.805	.940	1.038
Composition roofers	.977	1.165	1.267
Composition roofers' helpers	.695	.760	.932
Elevator constructors	1.115	1.312	1.382
Elevator constructors' helpers	.806	.806	1.002
Engineers, portable and hoisting	1.141	1.265	1.336
Glaziers	1.041	1.222	1.239
Hod carriers	.788	.920	1.002
Inside wiremen	1.079	1.272	1.339
Fixture hangers	1.065	1.144	1.216
Lathers:			
Piecework	[1]7.720	[1]7.280	[1]7.280
Time-work	1.188	1.398	1.434
Marble setters	1.188	1.268	1.417
Marble setters' helpers	.873	.898	.996
Mosaic and terrazzo workers	.978	1.215	1.240
Painters:			
Building	1.108	1.232	1.305
Fresco	1.125	1.198	1.199
Sign	1.330	1.530	1.523
Plasterers	1.306	1.485	1.595
Plasterers' laborers	.872	1.000	1.058
Plumbers and gas fitters	1.151	1.281	1.381
Plumbers' laborers	.879	.954	.957
Sheet-metal workers	1.065	1.209	1.291
Ship carpenters	.935	.889	.969
Slate and tile roofers	1.224	1.419	1.466
Steam fitters	1.052	1.271	1.376
Steam fitters' helpers	.751	.856	.906
Stone masons	1.297	1.401	1.545
Structural-iron workers	1.109	1.271	1.358
Finishers	1.086	1.230	1.372
Finishers' helpers	.838	[2]	[3]
Tile layers	1.140	1.325	1.389
Tile layers' helpers	.798	.893	.968
Average, building trades	1.068	1.199	1.278
PRINTING AND PUBLISHING: BOOK AND JOB			
Bindery women	.507	.520	.489
Bookbinders	.907	.958	.975
Compositors	1.024	1.064	1.085
PRINTING AND PUBLISHING: BOOK AND JOB—continued			
	Dolls.	*Dolls.*	*Dolls.*
Electrotypers	------	1.197	1.209
Battery men and builders	0.818	------	------
Finishers and molders	1.193	------	------
Machine operators:			
Piecework	[3].150	[3].160	[3].160
Time-work	1.062	1.103	1.121
Machine tenders	1.088	1.143	1.195
Machinist operators	1.028	1.112	1.085
Photo-engravers	1.043	1.144	1.218
Press assistants and feeders	.781	.818	.827
Pressmen:			
Cylinder	1.052	1.097	1.119
Platen	.859	.890	.932
Average, printing and publishing, book and job	.926	.975	.997
PRINTING AND PUBLISHING: NEWSPAPER			
Compositors:			
Day work	1.013	1.103	1.120
Night work	1.151	1.210	1.249
Machine operators, day work:			
Piecework	[3].139	[3].151	[3].154
Time-work	1.031	1.115	1.135
Machine operators, night work:			
Piecework	[3].160	[3].162	[3].169
Time-work	1.130	1.220	1.260
Machine tenders (machinists):			
Day work	1.064	1.090	1.089
Night work	1.179	1.216	1.203
Machinist operators:			
Day work	1.007	1.079	1.038
Night work	1.040	1.079	1.109
Photo-engravers:			
Day work	1.085	1.176	1.213
Night work	1.289	1.383	1.557
Pressmen, web presses:			
Day work	.871	.994	1.013
Night work	.987	1.167	1.155
Stereotypers:			
Day work	.922	.973	.992
Night work	1.082	1.141	1.138
Average, printing and publishing, newspaper	1.047	1.130	1.155
MISCELLANEOUS			
Chauffeurs	.574	.649	.657
Teamsters and drivers	.590	.667	.673
Freight handlers	.722	.828	.836
Granite cutters	1.089	1.110	1.250
Stonecutters	1.151	1.288	1.404
Laundry workers	.414	.444	.441
Linemen	.898	.935	.993
Grand average, all trades herein covered	.965	1.091	1.148

[1] Per 1,000 laths. [2] No data. [3] Rate per 1,000 ems.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 344.—EMPLOYMENT AND PAY-ROLL INDEXES, AND OPERATION RATIOS IN MANUFACTURING INDUSTRIES

[NOTE.—Indexes based on monthly average, 1923=100. Statistics cover 54 industries comprising the 12 groups shown in Table 345 and are based on reports from over 10,000 establishments employing approximately 3,000,000 persons. Indexes are weighted according to relative importance of industries included. The returns cover one week in each month. Identical establishments only are compared from one month to the next]

Month	Employment index						Pay-roll index				Average per cent of full force employed, 1926	Average per cent of full time active, 1926
	1921	1922	1923	1924	1925	1926	1923	1924	1925	1926		
Average	**85.1**	**88.4**	**100.0**	**90.3**	**91.2**	**91.9**	**100.0**	**90.6**	**93.8**	**95.8**	**87**	**95**
January	76.8	87.0	98.0	95.4	90.0	92.3	91.8	94.5	90.0	93.9	85	93
February	82.3	87.7	99.6	96.6	91.6	93.3	95.2	99.4	95.1	97.9	87	94
March	83.9	83.2	101.8	96.4	92.3	93.7	100.3	99.0	96.6	99.1	87	94
April	84.0	82.4	101.8	94.5	92.1	92.8	101.3	96.9	94.2	97.2	87	93
May	84.5	84.3	101.8	90.8	90.9	91.7	104.8	92.4	94.4	95.6	86	93
June	84.9	87.1	101.9	87.9	90.1	91.3	104.7	87.0	91.7	95.5	85	92
July	84.5	86.8	100.4	84.8	89.3	89.8	99.9	80.8	89.6	91.2	86	96
August	85.6	88.0	99.7	85.0	89.9	90.7	99.3	83.5	91.4	94.6	87	97
September	87.0	90.6	99.8	86.7	90.9	92.2	100.0	86.0	90.4	95.1	88	98
October	88.4	92.6	99.3	87.9	92.3	92.5	102.3	88.5	96.2	98.6	88	98
November	89.4	94.5	98.7	87.8	92.5	91.4	101.0	87.6	96.2	95.4	87	97
December	89.9	96.6	96.9	89.4	92.6	90.9	98.9	91.7	97.3	95.6	87	97

No. 345.—INDEXES OF EMPLOYMENT AND PAY ROLL IN MAJOR GROUPS OF MANUFACTURING INDUSTRIES

[NOTE.—Monthly average 1923=100. Combined index for each group is weighted according to relative importance of industries covered. Figures represent number on pay roll and amount of pay roll for one week of each month. See also preceding table]

Year and month	Food		Textile products		Iron and steel products		Other metal products		Lumber and manufacture		Leather products	
	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll
1924:												
March	96.7	98.6	96.0	96.9	94.6	99.5	101.6	105.3	96.8	100.8	97.0	96.1
June	94.2	97.7	84.7	78.9	85.1	82.1	91.3	86.7	94.6	98.9	83.0	79.1
September	97.1	99.6	83.7	83.5	79.9	77.1	85.0	83.6	93.4	95.6	90.6	91.2
December	95.6	100.1	88.7	90.3	84.5	88.2	93.4	95.5	92.7	96.7	90.8	88.3
1925:												
March	90.1	92.6	92.4	97.0	88.8	94.0	97.3	99.9	92.5	97.9	95.4	96.0
June	89.3	93.3	87.8	84.8	86.6	88.7	95.9	97.0	93.7	100.2	85.9	82.3
September	92.3	93.0	86.9	83.2	86.2	85.2	96.3	92.6	94.2	99.7	94.8	90.6
December	92.5	96.7	89.6	90.0	89.9	96.8	101.5	105.7	91.6	99.8	89.2	84.3
1926:												
March	88.3	91.9	90.0	93.0	93.1	100.7	102.9	106.9	89.7	96.3	91.4	90.2
June	88.7	93.9	84.0	81.4	92.8	98.4	96.3	97.5	92.1	100.0	85.3	82.7
September	92.4	96.3	84.2	82.9	92.6	96.0	95.7	93.6	91.8	100.2	93.9	93.6
December	90.4	95.2	87.7	89.2	89.8	96.3	93.6	95.6	88.2	96.4	90.2	86.0

Year and month	Paper and printing		Chemicals, etc.		Stone, clay, and glass		Tobacco manufacture		Vehicles		Miscellaneous industries	
1924:												
March	101.2	104.2	102.5	101.4	99.1	105.2	95.4	98.0	95.9	96.5	95.7	99.2
June	99.4	101.0	84.6	88.6	99.4	106.0	92.2	95.4	85.3	84.4	84.8	86.1
September	99.8	101.2	88.0	89.0	95.0	97.6	94.9	96.6	84.2	81.6	82.2	84.5
December	101.7	106.1	90.2	91.9	94.3	100.3	96.3	102.5	85.4	86.1	87.2	90.4
1925:												
March	101.5	106.0	99.0	100.3	95.5	101.9	93.6	90.4	89.9	95.6	93.2	98.1
June	99.4	102.6	87.1	91.0	100.7	106.0	90.6	92.3	90.3	92.6	90.9	92.8
September	100.2	102.5	97.3	95.6	99.8	103.4	92.0	91.9	92.1	90.9	90.1	90.6
December	103.6	112.5	98.0	100.6	98.3	106.3	95.0	101.2	92.7	96.9	94.2	98.9
1926:												
March	103.1	111.7	105.2	105.8	96.3	103.8	88.2	90.1	96.1	100.2	98.3	102.9
June	102.5	110.8	93.7	100.0	104.0	112.4	86.7	88.6	92.1	94.7	94.8	100.3
September	104.0	110.8	100.3	102.5	103.6	108.1	85.1	89.1	91.3	91.3	96.4	99.3
December	106.1	116.3	97.0	103.5	96.4	104.8	80.3	89.8	82.6	82.3	101.0	109.7

Source of Tables 344 and 345: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

POSTAL SERVICE

No. 346.—UNITED STATES POSTAL SERVICE, 1800 TO 1926

Year ended June 30—	Number of post offices	Mileage of post routes [1]	Finances, thousands of dollars			Revenue per capita, dollars	Money orders issued, thousands of dollars		Number of ordinary postage stamps issued, millions
			Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]		Domestic [3]	International [3]	
1800	903	20,817	281	214	+67				
1810	2,300	36,406	552	496	+56				
1820	4,500	72,492	1,112	1,161	−49				
1830	8,450	115,176	1,851	1,933	−82				
1840	13,468	155,739	4,544	4,718	−175	0.27			
1850	18,417	178,672	5,500	5,213	+287	.20			[4] 2
1860	28,498	240,594	8,518	19,171	−10,653	.27			216
1865	20,550	142,340	14,556	13,695	+917	.42	[5] 1,360		387
1870	28,492	231,232	18,880	23,909	−5,098	.49	34,054	[6] 22	468
1875	35,547	277,873	26,791	33,611	−6,820	.61	77,431	1,965	632
1880	42,989	343,888	33,318	36,543	−3,222	.66	100,353	3,464	876
1885	51,252	365,251	42,561	50,046	−7,481	.76	117,859	6,840	1,465
1890	62,401	427,990	60,882	66,260	−5,401	.97	114,363	13,230	2,220
1891	64,329	438,027	65,932	73,060	−7,151	1.03	119,122	14,444	2,398
1892	67,119	447,591	70,930	76,981	−6,111	1.09	120,067	15,120	2,543
1893	68,403	453,833	75,897	81,582	−5,717	1.14	127,576	16,342	2,750
1894	69,805	454,746	75,080	84,994	−9,978	1.11	138,794	13,792	2,602
1895	70,064	456,026	76,983	87,180	−10,230	1.12	156,709	12,906	2,795
1896	70,360	463,313	82,499	90,933	−8,444	1.17	172,101	13,853	3,025
1897	71,022	470,032	82,565	94,077	−11,432	1.15	174,483	13,588	3,064
1898	73,370	480,461	89,013	98,034	−9,055	1.22	191,354	13,240	3,418
1899	75,000	496,948	95,621	101,632	−6,630	1.28	211,214	13,745	3,603
1900	76,688	500,989	102,355	107,740	−5,410	1.34	238,921	16,749	3,999
1901	76,945	511,808	111,631	115,555	−3,982	1.43	274,546	20,073	4,239
1902	75,924	507,540	121,848	124,786	−2,961	1.53	318,551	22,974	4,621
1903	74,169	506,268	134,224	138,784	−4,587	1.66	353,628	35,238	5,271
1904	71,131	496,818	143,583	152,362	−8,813	1.74	378,778	42,550	5,331
1905	68,131	486,805	152,827	167,399	−14,594	1.81	396,903	47,516	5,781
1906	65,600	478,711	167,333	178,450	−10,543	1.96	444,516	63,048	6,284
1907	62,658	463,406	183,585	190,238	−6,692	2.11	479,650	84,081	7,061
1908	61,158	450,738	191,479	208,352	−16,910	2.15	498,700	88,972	7,651
1909	60,144	448,618	203,562	221,004	−17,480	2.24	491,675	76,765	8,732
1910	59,580	447,998	224,129	229,977	−5,881	2.43	547,994	99,743	9,067
1911	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,605	10,040
1912	58,729	436,469	246,744	248,525	−1,786	2.58	583,337	97,660	9,929
1913	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,668	10,813
1914	56,810	435,597	287,935	283,544	+4,376	2.91	667,231	101,963	11,112
1915	56,350	433,334	287,248	298,546	−11,333	2.85	656,139	60,772	11,226
1916	55,935	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672
1917	55,414	454,835	329,726	319,859	+9,836	3.18	813,319	41,645	12,452
1918 [7]	54,347	465,371	388,976	324,834	+64,127	3.70	904,650	35,865	13,065
1919 [7]	53,084	455,498	436,239	362,498	+73,735	4.11	1,109,613	39,766	15,090
1920	52,641	435,342	437,150	454,323	−17,270	4.10	1,332,709	32,960	13,213
1921	52,168	434,349	463,491	620,994	−157,518	4.28	1,305,370	24,399	13,870
1922	51,960	454,901	484,854	545,644	−60,815	4.41	1,205,327	20,651	14,262
1923	51,613	460,171	532,828	556,851	−24,055	4.78	1,376,461	34,119	15,478
1924	51,266	467,896	572,949	587,377	−14,464	5.08	1,510,705	50,615	15,954
1925	50,957	464,269	599,591	639,282	−39,745	5.28	1,532,567	52,650	17,387
1926	50,601	470,779	659,820	679,704	−19,972	5.63	1,590,486	63,172	16,333

[1] Not counting rural free delivery routes.

[2] Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.

[3] International includes foreign countries on domestic basis. For explanation see note on Table 348.

[4] Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York, July 1, 1847.

[5] From Nov. 1, 1864, to June 30, 1865. Money-order system went into operation Nov. 1, 1864, under act of Congress of May 17, 1864.

[6] From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

[7] Gross revenues of department for 1918 and 1919 include $44,500,000 and $71,292,000, respectively, war-tax revenue accruing from increased postage.

Source: Annual Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 347.—REVENUES, UNITED STATES POSTAL SERVICE

[All figures in thousands of dollars]

Item	Year ended June 30—							
	1910	1915	1920	1922	1923	1924	1925	1926
Total	224,129	287,248	437,150	484,354	532,828	572,949	599,591	659,820
Ordinary postal revenue	219,339	279,460	424,406	471,111	517,289	553,610	585,333	641,658
Stamps, postal cards, etc.[1]	202,065	256,037	379,587	422,109	457,309	483,372	507,672	552,526
Second-class postage paid in money (pound rates)[1]	8,174	10,468	25,100	25,197	28,546	29,254	29,619	31,986
Other postage paid in money under permit	4,418	7,527	12,960	16,205	23,486	32,286	39,301	47,339
Box rents	4,139	4,981	6,145	7,069	7,286	7,552	7,817	8,078
Miscellaneous	542	448	614	531	662	1,147	1,024	1,229
Money-order revenues	4,790	7,175	10,314	9,556	10,094	11,249	12,909	16,715
Revenue from postal savings		612	2,430	4,187	5,445	8,089	1,349	1,446

[1] For volume of this item see Table 352.

No. 348.—POSTAL MONEY-ORDER BUSINESS

[NOTE.—For revenues from money orders see Table 347. For value of orders issued for other years see Table 346. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic"]

Item	Year ended June 30—							
	1910	1915	1920	1922	1923	1924	1925	1926
Number of money-order offices	51,791	55,670	54,395	54,201	54,181	54,195	54,269	55,589
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	148,491	153,620	172,405	188,552	197,054	193,410
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,205,327	1,376,461	1,510,705	1,532,567	1,590,486
Orders paid:								
Number (1,000)	76,496	103,884	147,520	153,408	171,894	187,835	196,038	193,695
Amount (1,000 dollars)	545,632	652,786	1,333,046	1,205,490	1,371,455	1,505,606	1,531,597	1,590,452
Excess of issues:[2]								
Number (1,000)	422	1,190	971	212	511	717	1,015	−285
Amount (1,000 dollars)	2,362	1,353	−346	−163	5,006	5,100	970	34
INTERNATIONAL[3,4]								
Orders issued:								
Number (1,000)	4,500	3,055	1,852	1,341	1,880	2,709	2,966	3,323
Amount (1,000 dollars)	99,743	60,772	32,960	20,651	34,119	50,615	52,650	63,172
Orders paid:								
Number (1,000)	1,956	2,217	1,508	1,282	1,731	1,838	1,765	2,026
Amount (1,000 dollars)	27,244	24,743	25,362	14,961	19,255	21,453	19,765	22,983
Excess of issues:								
Number (1,000)	2,544	837	343	59	149	871	1,201	1,297
Amount (1,000 dollars)	72,499	36,029	7,598	5,689	14,864	29,162	32,886	40,188
FOREIGN "DOMESTIC BASIS"[3]								
Paid in foreign countries:								
Number (1,000)	667	655	601	457	679	890	938	965
Amount (1,000 dollars)	10,184	9,110	9,568	6,458	11,630	16,387	16,920	20,019
Paid in the United States:								
Number (1,000)	1,566	1,936	1,246	1,052	1,481	1,603	1,498	1,691
Amount (1,000 dollars)	17,766	18,386	17,916	11,323	14,780	15,910	15,118	17,472

[1] Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.
[2] Minus sign indicates excess of payments.
[3] Includes foreign countries on "domestic basis."
[4] International money orders first issued Sept. 1, 1869, under Postal Conventions of Oct. 12, 1867.
[5] Included under "International" above.

Sources of Tables 347 and 348: Annual Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 349.—EXPENDITURES, UNITED STATES POSTAL SERVICE

[NOTE.—For total expenditures see Table 346. Figures represent expenditures during the specified fiscal year ended June 30, whether on account of that fiscal year or of previous fiscal years]

[All figures in thousands of dollars]

Item	1910	1915	1920	1922	1923	1924	1925	1926
Service in post offices (total)	107,771	139,937	234,102	279,169	288,248	304,764	338,046	374,829
Salaries of postmasters	27,514	30,400	40,108	43,820	44,160	45,434	47,562	49,807
Salaries of clerks, etc	38,045	63,317	102,319	122,062	126,751	135,244	153,336	172,323
City delivery service	31,305	42,668	63,626	76,478	79,263	84,285	95,161	107,134
All other expenditures	10,405	13,552	28,049	36,809	38,074	39,801	41,987	45,565
Railway Mail Service	19,389	28,408	38,711	46,989	48,027	48,901	52,906	56,236
Rural Delivery Service	37,074	49,806	75,794	82,680	84,036	84,105	93,103	101,690
Transportation of domestic mail	61,940	76,914	99,520	129,103	125,089	138,005	142,141	139,428
By railroads	49,405	59,576	70,714	94,069	86,315	99,008	99,720	95,320
By other means	12,535	17,338	28,805	35,034	38,773	38,998	42,421	44,108
Transportation foreign mail	3,204	3,273	5,912	7,512	8,375	8,033	9,175	7,385
Payment account of invalid money orders	600	208	284	191	98	139	138	136
Post Office Department [1]					2,978	3,430	3,712	3,701

[1] Paid out of the General Treasury prior to 1923.

No. 350.—TRANSPORTATION OF DOMESTIC MAILS

[NOTE.—**Amounts, except where units are indicated, in thousands of dollars.** Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; prior to that time payments were based on a system of quadrennial weighings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, and others are for storage only, over 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents the estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are computed on the basis of "regular authorizations"]

Class of service and item	Year ended June 30, or as of June 30 of year specified						
	1910	1915	1920	1923	1924	1925	1926
Steam railway service:							
Length of routes (miles)	220,730	233,676	232,358	231,620	231,021	230,470	229,281
Annual travel (thousand miles)—							
Regular space units	426,923	499,011	561,827	574,622	586,081	579,256	575,732
Prorated to 60-foot car basis			218,349	219,171	228,239	226,395	227,408
Annual expenditure—							
Regular authorizations	49,302	58,149	83,731	85,194	89,664	88,991	89,135
Annual cost			89,661	93,262	98,326	107,491	106,656
Average rate of cost—							
Per mile of length (dollars)	201.70	230.81	360.35	367.81	388.11	386.12	388.75
Per unit mile traveled (cents)	11.55	11.65	14.90	14.82	15.29	15.36	15.48
Per 60-foot car mile (cents)			38.54	38.87	39.28	39.31	39.20
Railway mail employees—							
Number of employees	16,795	19,599	20,407	21,316	21,446	20,693	20,411
Expenditure for salary	19,047	21,205	35,644	43,918	45,245	48,913	51,508
Electric railway service:							
Number of routes	539	569	543	317	313	288	279
Length of routes (miles)	7,198	8,183	8,043	8,522	8,706	8,042	8,205
Annual travel of space units (thousand miles)	11,630	13,948	11,752	10,884	10,976	10,487	10,327
Annual rate of expenditure	674	819	471	571	584	566	565
Average cost per unit mile traveled (cents)	[1] 5.79	[1] 5.87	[1] 4.01	5.24	5.31	5.39	6.43
Power boat service:							
Number of routes	217	260	266	288	285	284	276
Length of routes (miles)	27,256	32,402	34,642	48,115	55,798	49,791	46,871
Annual travel (thousand miles)	4,826	5,685	3,992	4,971	5,338	5,298	5,591
Annual rate of expenditure	705	990	[2] 773	1,409	1,443	1,492	1,423
Average cost per mile traveled (cents)	14.61	17.42	19.36	28.35	27.03	28.16	25.44
	1918	1919	1920	1923	1924	1925	1926
Air mail service:							
Mileage scheduled (thousands)	18	167	654	1,644	1,590	2,160	2,405
Miles traveled with mail (thousands)	16	160	549	1,591	1,523	2,077	2,256
Letters carried (thousands)	713	9,210	21,063	67,876	60,001	[3] 9,301	[3] 14,146
Cost of service	14	717	1,264	1,897	1,499	2,744	2,782

[1] Per mile traveled. Space basis was first in force June 30, 1921.
[2] Exclusive of freight and express service to Alaska or New York Harbor service.
[3] Only specially paid air mail was carried during 1925 and 1926.

Sources of Tables 349 and 350: Annual Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 351.—CITY AND RURAL FREE DELIVERY AND STAR ROUTE SERVICE

[NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Data in all cases relate to contracts or organization at June 30 and do not represent actual mileage traveled or expenditure during previous fiscal year. In addition there is star route service in Alaska, data for 1926 being as follows: Number of routes, 59; length, 7,552 miles; annual travel, 199,129 miles; annual rate of expenditure, $148,519]

As of June 30—	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost	Number of routes	Length of routes	Annual travel	Annual cost	Number of routes	Annual cost
			1,000 dollars		*Miles*	*1,000 miles*	*1,000 dollars*		*1,000 dollars*
1870	51	1,362	1,290					7,295	5,050
1880	104	2,628	2,364					9,863	7,321
1885	178	4,358	3,986					12,371	5,415
1890	434	9,066	7,976					15,887	5,321
1895	604	12,714	12,136					20,733	5,754
1900	796	15,322	14,512	1,250	28,685		420	22,834	5,088
1905	1,144	21,778	20,919	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,684	41,079	993,068	303,007	36,915	13,425	6,928
1911	1,541	29,168	32,970	41,656	1,015,023	307,034	37,126	12,733	7,190
1912	1,621	29,962	34,153	42,199	1,021,492	310,906	41,859	12,668	6,815
1913	1,675	30,923	36,601	42,805	1,038,076	315,781	45,643	12,432	6,965
1914	1,759	32,292	40,399	43,652	1,060,679	322,432	47,377	11,970	8,001
1915	1,808	32,902	42,458	43,866	1,067,074	325,305	52,566	11,537	8,713
1916	1,864	34,114	43,137	42,927	1,083,070	326,435	51,952	11,391	8,466
1917	1,948	34,592	48,048	43,464	1,112,556	336,303	52,420	11,208	8,383
1918	1,992	34,593	49,995	43,453	1,127,110	344,100	52,196	10,958	8,606
1919	2,018	35,024	59,527	43,210	1,143,467	346,066	65,448	10,773	10,055
1920	2,086	36,142	74,983	43,445	1,151,832	348,627	75,562	10,739	11,106
1921	2,161	38,532	87,830	43,672	1,163,896	352,533	83,034	10,664	12,390
1922	2,229	39,485	89,908	44,186	1,180,448	357,254	84,430	10,715	12,641
1923	2,277	40,134	93,804	44,439	1,190,534	360,256	86,172	10,802	12,810
1924	2,325	43,829	97,892	44,760	1,205,714	363,670	86,765	10,802	12,735
1925	2,401	46,251	110,357	45,189	1,227,654	370,273	102,945	10,906	12,774
1926	2,522	48,238	126,219	45,318	1,249,978	377,046	104,117	10,991	12,955

No. 352.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS

[NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see Table 347]

	Year ended June 30—						
	1910	1915	1920	1923	1924	1925	1926
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	9,067	11,226	13,213	15,478	15,954	17,387	16,333
Stamped envelopes and wrappers issued (millions)	1,507	1,794	2,350	2,721	2,964	2,997	3,002
Postal cards issued (millions)	726	976	986	1,253	1,293	1,497	1,668
Second-class matter carried:							
Free in county (1,000 pounds)	55,639	62,142	61,528	64,395	67,682	69,195	72,660
Paid at pound rates (1,000 pounds)	817,773	1,047,144	1,307,227	1,262,553	1,322,601	1,341,983	1,414,004
Foreign mails dispatched by sea:							
Letters (1,000 pounds)	[1] 3,142	3,401	4,608	4,918	5,641	5,640	5,630
Other articles (1,000 pounds)	[1] 17,832	22,848	66,725	62,369	72,163	66,229	64,316
Mail registered:							
Domestic, paid (1,000 pieces)	33,682	27,688	56,951	67,771	69,957	70,512	63,367
Foreign, paid (1,000 pieces)	4,782	4,325	11,300	12,414	13,232	10,993	10,134
Official, free (1,000 pieces)	3,589	5,297	8,663	8,556	7,950	8,414	8,357
Registry fees (1,000 dollars)	3,594	3,201	6,825	8,040	8,374	8,850	10,947
Mail insured:							
Domestic, parcel post (1,000 pieces)	----------	18,012	95,385	140,546	148,251	152,078	137,686
International, Canada only (1,000 pieces)	----------	----------	----------	[2] 127	465	547	590
Total fees paid (1,000 dollars)	----------	941	5,416	7,219	7,482	8,051	9,675
Mail sent C. O. D.:							
Total pieces sent (1,000)	----------	4,721	20,098	40,427	46,900	52,362	51,157
Total fees (1,000 dollars)	----------	472	2,070	4,086	4,734	5,562	6,459

[1] Excluding mails carried by domestic contract steamers, or steamers subsidized by foreign countries.
[2] January to June, 1923.

Source of Tables 351 and 352: Annual Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 353.—GROSS RECEIPTS, COST OF CITY DELIVERY SERVICE AND OF CLERK HIRE AT THE LARGER POST OFFICES: YEARS ENDED JUNE 30

Post office	Gross receipts (1,000 dollars)				Cost of city delivery		Cost of clerk hire	
					Amount (1,000 dollars)	Per cent to receipts	Amount (1,000 dollars)	Per cent to receipts
	1923	1924	1925	1926	1926			
Total (55 post offices)	**295,844**	**313,091**	**332,748**	**366,192**	**68,062**	**18.59**	**94,936**	**25.93**
New York, N. Y.	58,792	61,722	65,523	71,984	9,692	13.46	22,383	31.09
Chicago, Ill.	50,201	52,371	56,359	60,655	7,839	12.92	14,327	23.62
Philadelphia, Pa.	17,067	16,707	17,777	20,145	4,164	20.67	4,845	24.05
Boston, Mass.	13,628	13,986	14,769	16,139	4,632	28.70	5,350	33.15
St. Louis, Mo.	10,906	11,474	12,099	12,726	2,197	17.26	3,094	24.31
Kansas City, Mo.	8,142	8,731	9,424	10,922	1,159	10.61	1,769	16.19
Detroit, Mich.	6,997	7,840	8,467	10,040	2,434	24.24	2,851	28.40
Cleveland, Ohio	6,939	7,734	8,055	9,196	2,032	22.10	2,064	22.44
Los Angeles, Calif.	6,454	7,593	8,065	8,469	2,175	25.68	2,341	27.64
San Francisco, Calif.	6,866	7,188	7,763	8,395	1,399	16.67	2,186	26.04
Brooklyn, N. Y.	6,722	7,158	7,412	8,284	3,648	44.04	2,800	33.80
Cincinnati, Ohio	5,477	5,900	6,710	7,503	1,229	16.38	1,622	21.62
Pittsburgh, Pa.	6,134	6,700	6,826	7,397	1,715	23.27	1,780	24.07
Baltimore, Md.	4,893	5,162	5,427	6,730	1,600	23.77	1,819	27.03
Minneapolis, Minn.	6,028	6,116	6,133	6,498	1,157	17.81	1,342	20.65
Washington, D. C.	4,154	4,519	4,770	5,314	1,214	22.84	2,200	41.39
Milwaukee, Wis.	4,015	4,420	4,712	5,132	1,014	19.58	984	18.99
Buffalo, N. Y.	4,198	4,410	4,633	4,903	1,399	28.54	1,225	24.99
Indianapolis, Ind.	3,526	3,946	4,280	4,639	833	17.76	1,179	25.15
St. Paul, Minn.	3,551	4,013	4,258	4,589	759	16.54	892	19.44
Newark, N. J.	2,892	3,185	3,520	3,861	967	25.06	866	22.42
Atlanta, Ga.	3,157	3,348	3,470	3,802	510	13.41	819	21.54
Dallas, Tex.	2,862	3,046	3,217	3,653	493	13.51	729	19.95
Denver, Colo.	3,004	3,093	3,281	3,551	698	19.65	709	19.96
Seattle, Wash.	2,593	2,788	2,998	3,260	785	24.08	897	27.50
Des Moines, Iowa	2,584	2,757	2,875	3,177	338	10.65	479	15.08
Portland, Oreg.	2,460	2,696	2,776	3,011	681	22.61	741	24.63
Omaha, Nebr.	2,780	2,832	2,846	2,992	628	20.99	755	25.24
Rochester, N. Y.	2,407	2,583	2,623	2,861	639	22.34	703	24.57
New Orleans, La.	2,394	2,493	2,651	2,848	612	21.47	845	29.67
Louisville, Ky.	2,332	2,532	2,619	2,839	553	19.46	707	24.91
Columbus, Ohio	2,296	2,484	2,641	2,827	526	18.59	562	19.89
Toledo, Ohio	1,830	1,993	2,021	2,305	524	22.74	490	21.24
Richmond, Va.	1,715	1,826	1,966	2,183	429	19.66	544	24.92
Dayton, Ohio	1,377	1,570	1,863	2,111	302	14.30	419	19.83
Memphis, Tenn.	1,652	1,747	1,880	2,092	422	20.19	496	23.69
Hartford, Conn.	1,517	1,657	1,782	2,032	335	16.47	444	21.87
Providence, R. I.	1,706	1,798	1,860	2,010	593	29.50	531	26.41
Oakland, Calif.	1,103	1,245	1,517	1,809	611	33.75	499	27.57
Houston, Tex.	1,363	1,470	1,579	1,804	315	17.45	422	23.38
Nashville, Tenn.	1,465	1,575	1,645	1,786	306	15.64	453	25.35
New Haven, Conn.	1,339	1,405	1,495	1,580	352	22.29	418	26.44
Syracuse, N. Y.	1,377	1,461	1,493	1,661	409	24.61	406	24.43
Albany, N. Y.	1,184	1,303	1,459	1,600	256	16.02	310	19.38
Grand Rapids, Mich.	1,246	1,321	1,417	1,592	353	22.15	281	17.64
Birmingham, Ala.	1,040	1,196	1,319	1,541	337	21.87	399	25.86
Akron, Ohio	1,165	1,207	1,275	1,528	364	23.79	358	23.41
Oklahoma City, Okla.	1,231	1,260	1,371	1,492	217	14.57	362	24.28
Salt Lake City, Utah	1,114	1,147	1,257	1,357	325	23.95	360	26.53
Jersey City, N. J.	1,158	1,196	1,227	1,326	416	31.36	364	27.49
Jacksonville, Fla.	799	817	962	1,286	224	17.43	332	25.81
Springfield, Mass.	1,078	1,161	1,204	1,281	335	26.17	340	26.54
Worcester, Mass.	988	1,031	1,067	1,165	341	29.24	301	25.84
Spokane, Wash.	993	1,020	1,033	1,112	252	22.68	259	23.33
Scranton, Pa.	948	1,166	1,070	1,097	323	29.47	286	26.12

Source: Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 354.—POSTAL SERVICE: By States and Outlying Possessions

State or district	Number of post offices, July 1, 1926	Mileage of rural free-delivery routes, June 30, 1926	Gross postal receipts [1]					
			1921	1922	1923	1924	1925	1926
			In thousands of dollars for years ended June 30					
Grand total	50,601	1,249,278	450,800	470,906	516,908	552,966	584,755	640,932
United States proper	50,242	1,249,961	449,603	469,677	515,713	551,723	583,427	639,532
New England	2,702	40,490	33,378	35,729	39,139	41,411	43,498	47,348
Maine	837	11,559	3,093	3,312	3,461	3,742	3,946	4,035
New Hampshire	383	5,900	1,632	1,739	1,862	2,010	2,035	2,239
Vermont	389	7,946	1,294	1,368	1,414	1,525	1,540	1,640
Massachusetts	662	7,500	19,727	20,837	22,922	23,878	25,064	27,193
Rhode Island	100	1,119	2,112	2,210	2,445	2,599	2,702	3,188
Connecticut	331	6,486	6,020	6,264	7,035	7,658	8,211	9,051
Eastern	6,617	123,097	136,077	141,748	155,128	165,098	174,402	192,942
New York	2,238	47,533	79,354	83,480	91,192	96,992	102,514	112,641
New Jersey	669	8,132	10,437	11,051	12,235	13,473	14,635	16,403
Pennsylvania	2,924	53,706	36,150	36,589	40,255	42,292	44,363	48,935
Delaware	96	2,799	798	794	869	954	969	1,086
Maryland	689	10,758	5,675	5,986	6,423	6,799	7,101	8,512
District of Columbia	1	169	3,662	3,848	4,155	4,519	4,771	5,315
Southern	18,608	378,880	62,718	64,508	69,312	75,135	78,533	87,571
Virginia	2,237	27,487	6,000	6,123	6,453	6,953	7,236	7,810
West Virginia	1,893	10,508	3,524	3,637	3,913	4,289	4,395	4,639
North Carolina	1,512	36,988	4,336	4,664	5,054	5,640	5,814	6,272
South Carolina	676	23,602	2,298	2,250	2,287	2,522	2,530	2,669
Georgia	1,097	48,162	6,376	6,369	7,053	7,529	7,754	8,203
Florida	852	10,842	3,586	3,789	4,028	4,625	5,492	8,405
Alabama	1,094	32,365	3,442	3,462	3,765	4,213	4,355	4,839
Mississippi	921	28,752	2,373	2,364	2,442	2,751	2,891	3,035
Louisiana	1,002	10,037	4,262	4,296	4,524	4,873	5,055	5,438
Texas	2,263	65,056	13,131	13,511	14,713	15,232	16,117	17,866
Arkansas	1,428	20,509	2,990	2,991	3,273	3,454	3,585	3,838
Kentucky	2,637	23,420	4,794	5,247	5,524	6,202	6,283	6,723
Tennessee	996	41,152	5,605	5,805	6,284	6,853	7,107	7,724
Middle Western	10,769	458,198	154,792	162,811	181,381	194,171	206,710	225,832
Ohio	1,563	64,429	26,269	27,052	30,053	32,499	35,417	39,051
Indiana	1,061	55,843	10,112	10,945	11,990	13,099	13,774	14,976
Illinois	1,628	71,033	53,267	55,236	62,312	66,061	70,753	76,428
Michigan	1,197	51,180	13,392	14,419	16,177	17,784	18,978	21,616
Wisconsin	1,063	46,805	9,748	10,619	11,441	12,331	13,002	14,480
Minnesota	1,215	50,166	11,971	13,067	14,576	15,342	15,836	16,923
Iowa	1,236	61,260	9,710	9,991	10,712	11,334	11,720	12,712
Missouri	1,806	57,482	19,822	21,482	24,121	25,721	27,230	29,652
Western	6,951	202,632	29,063	29,646	31,256	32,785	34,378	36,350
North Dakota	697	26,216	2,014	2,054	2,112	2,179	2,360	2,534
South Dakota	651	22,490	2,084	2,097	2,201	2,391	2,539	2,736
Nebraska	873	34,325	5,599	5,867	6,166	6,470	6,663	6,932
Kansas	1,051	56,706	5,885	6,067	6,399	6,694	7,017	7,372
Montana	558	6,245	2,074	2,076	2,088	2,112	2,193	2,236
Wyoming	399	1,108	785	799	873	950	953	974
Colorado	765	13,978	4,646	4,961	5,352	5,582	5,878	6,222
New Mexico	554	2,362	915	824	833	890	900	948
Oklahoma	1,103	39,202	5,061	4,968	5,274	5,518	5,889	6,397
Pacific	4,595	46,864	33,076	35,234	39,495	43,193	45,905	49,491
Washington	920	12,284	5,995	6,099	6,555	7,186	7,494	8,011
Oregon	766	8,247	3,706	3,875	4,269	4,668	4,809	5,172
California	1,580	17,092	19,034	21,017	24,002	26,476	28,509	30,911
Idaho	499	6,154	1,244	1,209	1,255	1,318	1,324	1,397
Utah	352	1,562	1,712	1,736	1,911	2,042	2,179	2,304
Nevada	177	129	405	405	419	442	453	479
Arizona	301	1,196	980	893	984	1,060	1,137	1,216
Outlying offices	359	17	[2] 1,197	[2] 1,229	[2] 1,195	1,263	1,328	1,400
Alaska	166		118	129	60	65	71	78
Guam	1		2	3	3	2	2	2
Hawaii	93	17	450	461	477	533	611	634
Porto Rico	93		488	472	471	520	522	537
Samoa (Tutuila)	1		2	2	2	2	2	2
Virgin Islands	5		17	18	12	12	11	12
Philatelic agency				21	105	130	109	136

[1] Revenues from money-order business, postal savings, and certain miscellaneous items not included.
[2] Includes receipts from agencies in China and France.

Source: Annual Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 355.—MONEY ORDERS: BY STATES AND OUTLYING POSSESSIONS

[NOTE.—Amounts in thousands of dollars for years ended June 30. "Domestic basis" money orders include those to or from "domestic basis" foreign countries. For definition of "domestic basis" and international money orders see headnote, Table 348]

State or district	Domestic basis money orders				International money orders			
	Issued		Paid		Issued		Paid	
	1925	1926	1925	1926	1925	1926	1925	1926
Grand total	1,549,487	1,610,505	1,546,715	1,607,924	35,730	43,153	4,646	5,512
United States proper	1,534,916	1,596,029	1,532,849	1,591,259	35,120	42,640	4,632	5,489
New England	119,041	133,123	94,603	110,398	4,153	4,751	413	465
Maine	16,168	15,527	9,546	9,492	115	114	26	25
New Hampshire	9,682	9,651	4,929	4,890	82	99	6	10
Vermont	7,386	7,249	3,769	3,718	52	53	8	6
Massachusetts	54,284	67,449	54,861	69,709	2,638	2,964	242	269
Rhode Island	8,340	8,893	6,248	6,459	294	319	32	32
Connecticut	23,171	24,354	15,249	16,131	972	1,201	99	123
Eastern	389,171	399,161	465,651	433,521	14,378	18,728	1,944	2,181
New York	185,887	194,554	264,214	267,047	8,610	11,740	1,178	1,392
New Jersey	46,972	50,064	31,890	33,412	2,391	3,097	218	222
Pennsylvania	129,914	127,307	132,345	133,610	3,021	3,460	438	434
Delaware	3,108	3,066	1,293	1,333	36	46	5	7
Maryland	15,642	16,165	19,260	31,543	165	208	19	24
District of Columbia	7,649	8,005	16,649	16,575	155	178	86	103
Southern	304,979	332,420	180,459	196,187	1,735	1,867	484	543
Virginia	23,205	22,508	15,874	16,570	77	100	12	14
West Virginia	28,100	28,530	9,103	9,736	72	80	31	13
North Carolina	22,110	22,365	11,035	12,589	42	39	6	5
South Carolina	12,411	12,518	6,287	7,612	25	28	2	2
Georgia	21,640	22,927	19,471	23,157	43	51	10	7
Florida	27,880	54,155	12,471	17,292	146	406	25	28
Alabama	20,330	20,579	9,898	10,714	55	48	7	6
Mississippi	16,976	19,075	5,810	5,813	8	13	2	2
Louisiana	21,807	22,723	15,876	15,496	99	117	47	28
Texas	55,110	51,964	40,842	41,079	1,056	783	307	419
Arkansas	19,660	19,806	8,966	9,126	36	109	4	6
Kentucky	19,129	18,941	9,805	10,721	44	55	5	8
Tennessee	16,619	16,330	15,020	16,283	32	38	6	6
Middle Western	495,406	495,577	603,818	607,389	7,691	9,565	1,076	1,485
Ohio	79,287	80,480	79,484	87,307	1,163	1,432	180	183
Indiana	35,812	35,359	41,821	42,468	531	638	58	58
Illinois	96,641	97,898	274,808	261,035	2,968	3,697	409	744
Michigan	76,977	82,229	47,144	50,180	1,532	2,008	193	210
Wisconsin	42,260	44,065	25,863	26,816	506	714	65	82
Minnesota	33,456	33,361	46,327	46,781	412	442	72	83
Iowa	27,225	27,460	17,732	18,966	212	213	33	35
Missouri	33,747	34,727	70,639	73,837	367	421	67	89
Western	142,733	137,128	67,931	70,104	1,306	1,257	147	148
North Dakota	14,679	13,760	4,334	4,316	58	60	8	12
South Dakota	12,047	12,736	4,225	4,682	45	52	10	10
Nebraska	15,289	14,648	11,279	11,335	135	145	50	39
Kansas	19,550	18,155	9,673	9,790	240	223	16	18
Montana	19,015	17,294	7,749	7,200	224	232	13	14
Wyoming	8,930	8,437	2,663	2,346	115	106	5	7
Colorado	17,267	17,006	13,710	15,389	315	273	32	32
New Mexico	7,874	8,029	3,205	3,270	100	102	7	8
Oklahoma	28,083	27,063	11,094	11,776	74	64	6	8
Pacific	153,586	158,620	127,388	133,660	5,857	6,472	589	667
Washington	29,091	29,560	26,076	26,686	790	824	77	83
Oregon	15,894	15,953	14,689	15,925	377	397	31	30
California	79,216	82,826	69,864	73,300	3,998	4,516	436	500
Idaho	9,049	9,746	2,944	2,953	79	94	7	10
Utah	8,555	8,303	9,079	9,853	178	204	13	15
Nevada	4,094	3,995	1,472	1,257	93	101	3	2
Arizona	7,688	8,237	3,265	3,686	337	336	22	26
Outlying offices	14,572	14,476	6,866	6,665	610	513	14	22
Alaska	2,947	2,941	227	326	86	89	1	1
Guam	78	74	4	7	10	5	(1)	(1)
Hawaii	5,836	5,699	2,165	1,794	438	354	12	19
Porto Rico	5,256	5,296	4,309	4,472	13	11	1	2
Samoa (Tutuila)	34	35	2	3	57	48	(1)	(1)
Virgin Islands	420	432	59	64	6	7	(1)	(1)

[1] Less than $500.

Source: Annual Reports of the Postmaster General.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS

No. 356.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

[NOTE.—The more detailed data were collected only for companies reporting an annual income of $5,000 or more previous to 1922 and $10,000 or more in 1922]

	1902 [1]	1907	1912	1917	1922
ALL SYSTEMS					
Number of systems and lines	9,136	22,971	32,233	53,234	57,253
Miles of wire	4,900,451	12,999,364	20,248,326	28,827,188	37,265,958
Number of telephones	2,371,044	6,118,578	8,729,592	11,716,520	14,347,395
Number of calls originating with systems reporting (thousands)	[2]	[2]	[2]	21,845,722	24,647,561
Number of employees	[2]	[2]	[2]	262,629	312,015
Salaries and wages	[2]	[2]	[2]	$175,670,449	$352,925,570
Revenue, operating and nonoperating	[2]	[2]	[2]	$389,499,631	$684,023,557
Investment in plant and equipment	[2]	[2]	[2]	$1,492,329,015	$2,205,183,150
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1902–1917, AND THOSE REPORTING $10,000 OR MORE, 1922					
Number of systems and lines	4,151	1,636	1,916	2,200	1,323
Miles of wire, total	4,850,436	11,921,960	19,019,391	27,298,026	35,502,983
Underground	[3]	[3]	9,164,988	14,849,180	21,440,471
Overhead	[3]	[3]	9,854,403	12,448,846	14,062,512
Exchange lines	[3]	[3]	16,336,175	23,723,114	30,906,655
Toll lines	[3]	[3]	2,683,216	3,574,912	4,596,328
Number of telephones	2,315,297	4,906,693	7,326,748	9,953,710	12,295,234
Number of central offices	10,361	10,613	11,515	12,294	10,666
Number of private-branch exchanges	7,883	28,276	52,651	80,914	102,622
Number of calls originating with systems reporting (thousands)	[4] 5,070,555	10,400,434	13,735,658	19,809,061	21,901,337
Local exchange	[4] 4,949,850	10,160,631	13,394,885	19,366,111	21,235,460
Long distance or toll	[4] 120,705	239,803	340,773	442,950	665,927
Salaried employees:					
Number	14,124	22,819	38,753	44,705	57,764
Salaries	$9,885,886	$18,542,619	$32,681,482	$46,566,869	$94,006,233
Wage earners, total:					
Number	64,628	108,851	144,608	199,785	232,509
Wages	$26,369,735	$46,466,730	$63,359,069	$123,088,197	$247,531,589
Operators:					
Number	39,858	72,518	96,352	138,971	159,558
Male	2,525	2,457	1,972	1,679	932
Female	37,333	70,061	94,360	137,292	158,626
Wages	$10,765,008	$22,636,671	$32,474,093	$66,137,070	$138,897,342
BELL SYSTEM (INCLUDED ABOVE)					
Miles of wire	3,337,924	8,947,266	15,133,186	23,133,718	30,613,037
Number of telephones	1,317,178	3,132,063	5,087,027	7,326,858	9,514,813
Number of originating calls (thousands)	3,074,530	6,401,045	9,133,227	14,597,568	16,566,556
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1902–1917, AND LESS THAN $10,000, 1922					
Miles of wire	49,965	1,077,404	1,228,935	1,529,162	1,762,975
Number of telephones	55,747	1,211,885	1,402,844	1,763,819	2,052,151
Number of originating calls (thousands)	[3]	[3]	[3]	2,036,661	2,746,174

[1] Statistics for 1902 not strictly comparable with those for later years, except miles of wire and number of telephones.
[2] Not reported except for the larger systems and lines.
[3] Comparable data not available.
[4] Number shown for all systems and lines.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 357.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES, AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

Division and State	Miles of wire		Number of telephones			Telephones per 1,000 population			Number of originating calls (millions)	
	1912	1922	1902	1912	1922	1902	1912	1922	1912 [1]	1922
United States	20,248,326	37,265,958	2,371,044	8,729,592	14,347,395	30	92	136	13,736	24,648
New England	1,545,252	3,346,606	166,167	625,488	1,223,497	29	93	160	811	1,909
Maine	141,687	210,707	14,070	68,914	113,725	20	92	147	84	184
New Hampshire	75,917	134,326	9,949	40,017	68,874	24	92	154	50	104
Vermont	54,756	78,991	12,151	40,142	54,530	35	113	155	49	83
Massachusetts	963,426	1,908,091	96,512	329,992	687,700	33	95	172	402	1,100
Rhode Island	102,906	213,713	33,485	41,664	92,766	24	75	149	48	125
Connecticut	306,560	800,780		104,759	205,902		89	141	178	313
Middle Atlantic	5,035,019	10,818,580	483,054	1,782,145	3,249,710	30	89	140	2,423	4,826
New York	2,790,060	6,121,696	247,340	970,449	1,780,563	32	103	165	1,298	2,728
New Jersey	644,984	1,523,354	48,960	185,632	383,496	24	69	115	192	473
Pennsylvania	1,599,975	3,173,530	186,734	626,064	1,085,651	28	79	120	933	1,625
East North Central	4,645,218	8,763,146	740,059	2,378,357	3,693,101	45	125	164	4,026	6,077
Ohio	1,161,032	2,415,187	224,083	631,206	962,837	52	126	159	1,301	1,555
Indiana	667,839	1,058,314	136,561	354,550	508,726	53	129	170	584	959
Illinois	1,699,074	3,060,595	221,008	807,253	1,233,449	44	138	190	1,106	2,018
Michigan	728,184	1,390,945	95,418	335,074	508,140	38	111	129	694	856
Wisconsin	399,089	838,105	62,992	250,174	429,949	30	104	158	341	689
West North Central	2,932,578	4,487,007	398,855	1,621,523	2,315,906	38	137	181	2,239	4,063
Minnesota	653,479	1,147,278	63,102	272,359	424,777	35	127	171	419	804
Iowa	504,101	757,600	138,400	380,294	533,347	62	168	217	471	808
Missouri	874,334	1,247,503	103,155	404,150	550,980	33	122	160	666	1,046
North Dakota	76,174	124,873	6,762	51,241	77,586	18	86	116	50	110
South Dakota	73,921	108,414	10,387	65,858	101,555	24	111	156	48	159
Nebraska	393,319	514,374	36,766	201,689	273,500	34	166	206	291	520
Kansas	357,250	586,965	41,193	245,932	354,251	27	144	198	304	636
South Atlantic	1,121,458	2,448,857	146,765	551,402	937,324	14	42	64	869	1,818
Delaware	48,632	93,891	36,383	15,842	23,534	22	77	103	27	41
Maryland	228,744	540,069		84,801	153,790		64	103	104	237
District of Columbia	126,279	314,636		46,603	102,231		131	217	47	121
Virginia	161,136	379,093	25,762	76,652	155,490	14	36	65	164	267
West Virginia	112,954	226,739	22,801	80,251	116,081	22	63	75	103	203
North Carolina	109,110	199,594	17,036	65,152	116,129	9	28	44	91	274
South Carolina	73,712	126,284	10,753	33,239	54,078	8	21	31	68	125
Georgia	206,591	390,382	25,761	96,436	136,334	11	36	46	207	372
Florida	54,300	178,149	8,269	32,426	79,657	14	40	77	58	178
East South Central	977,694	1,948,559	112,851	337,292	521,120	15	40	58	662	1,274
Kentucky	352,544	467,781	46,949	130,751	201,545	22	56	82	288	429
Tennessee	287,685	399,932	36,392	104,353	171,413	18	47	72	189	479
Alabama	152,849	229,934	14,170	56,292	84,401	7	26	35	101	219
Mississippi	184,616	150,912	15,340	45,896	63,761	10	26	36	84	147
West South Central	1,312,553	2,148,789	114,939	543,102	872,157	16	60	92	1,080	1,963
Arkansas	141,014	219,398	16,928	68,303	99,490	12	42	55	124	216
Louisiana	138,905	256,372	17,543	46,602	87,354	12	28	47	102	260
Oklahoma	211,175	424,005	15,732	116,217	222,889	16	67	104	164	462
Texas	821,459	1,249,014	64,736	311,980	462,424	20	77	94	690	1,025
Mountain	556,450	927,662	42,067	226,852	385,730	26	81	109	435	636
Montana	54,259	120,725	5,451	35,537	55,115	20	86	91	74	75
Idaho	58,205	105,027	3,886	29,454	48,745	20	84	105	46	88
Wyoming	20,368	50,223	[2] 7,258	9,946	24,949	[2] 18	63	119	17	42
Colorado	261,987	412,816	24,533	90,397	150,652	41	109	153	165	247
New Mexico	22,492	37,428	2,510	10,346	18,342	11	31	49	20	33
Arizona	18,621	55,518	3,264	11,224	24,353	23	48	65	12	31
Utah	112,726	129,193	[3]	34,064	53,261	[3]	87	113	93	104
Nevada	9,792	16,732	1,165	5,684	10,313	23	70	136	8	16
Pacific	2,120,104	3,076,750	159,287	683,731	1,148,760	57	152	192	1,191	2,062
Washington	487,079	533,515	31,447	150,016	238,275	48	126	167	295	449
Oregon	272,481	368,342	21,190	99,713	146,847	45	143	180	170	277
California	1,360,544	2,174,893	106,650	434,002	763,638	64	166	204	726	1,336

[1] Includes only systems reporting annual incomes of $5,000 or more.
[2] Includes Utah.
[3] Included with Wyoming.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 358.—FINANCIAL STATISTICS OF TELEPHONE SYSTEMS, WITH ANNUAL INCOMES OF $5,000 OR MORE IN 1917 AND $10,000 OR MORE IN 1922

[NOTE.—These systems represented 85 per cent of the total number of telephones in 1917 and 86 per cent in 1922. See Table 356]

	1917	1922		
		Total	Bell system	Other systems
	Amounts in thousands of dollars			
INCOME ACCOUNT				
Operating revenue	363,832	637,469	546,820	90,649
Exchange	262,699	447,067	374,718	72,349
Toll	97,250	180,070	163,098	16,972
Miscellaneous	3,883	10,332	9,004	1,328
Operating expenses	253,430	455,154	388,342	66,812
Repairs and other maintenance	54,746	95,765	79,818	15,947
Traffic	82,202	175,143	152,949	22,195
Depreciation of plant and equipment	53,313	93,971	80,081	13,890
General and miscellaneous	53,169	90,275	75,495	14,781
Net telephone operating revenue	110,402	182,314	158,478	23,837
Net revenue from other operations	14	5	[1] 1	6
Deductions from net operating revenue	25,798	50,400	44,297	6,103
Uncollectible revenue	1,649	3,601	3,082	520
Taxes	24,149	46,799	41,215	5,583
Operating income	84,618	131,920	114,180	17,739
Nonoperating income (chiefly dividends and interest)	7,764	19,350	18,250	1,100
Gross income	92,382	150,107	131,389	18,717
Deductions from gross income	32,983	53,443	44,766	8,676
Interest on funded debt	24,294	40,478	35,675	4,803
Other interest, rent, and miscellaneous	8,689	12,965	9,092	3,873
Net income	59,399	96,664	86,623	10,041
Dividends	42,267	66,035	60,305	5,730
Other appropriation from net income	3,005	7,831	7,641	190
Balance carried to surplus	14,127	22,798	18,677	4,121
BALANCE SHEET				
Assets	1,665,121	[2] 2,595,396	[2] 2,203,464	391,932
Plant and equipment	1,435,912	2,129,774	1,783,079	346,695
Other property (nontelephone)	5,441	4,772	3,872	900
Stocks and bonds—				
Of telephone companies	23,409	142,149	137,577	4,572
Other	62,226	4,213	3,295	918
All other	138,133	314,488	275,641	38,847
Liabilities	1,665,121	[2] 2,595,396	[2] 2,203,464	391,932
Capital stock	665,944	1,001,428	837,007	164,421
Cash investment of unincorporated lines	4,947	3,697		3,697
Funded debt and mortgages	503,559	737,199	646,033	91,165
Reserves for depreciation	234,370	459,600	395,297	64,302
Other reserves	10,927	21,281	19,571	1,710
All other	96,405	145,886	97,245	48,640
Surplus	148,960	226,306	208,310	17,996
	Average, in dollars or cents			
Average revenue from telephone operations:				
Per telephone (dollars)	37.52	53.35	59.35	33.16
Per message (cents)	1.837	2.911	3.301	1.699
Average operating expenses:				
Per telephone (dollars)	26.14	38.09	42.15	24.44
Per message (cents)	1.279	2.078	2.344	1.252
Average net income:				
Per telephone (dollars)	6.13	8.09	9.40	3.67
Per message (cents)	.299	.441	.523	.188

[1] Deficit.
[2] Excludes intercompany duplications within the Bell System.
[3] Exclusive of deficit to the amount of $9,080,937 reported by companies having a deficit.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 359.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): NUMBER OF TELEPHONE STATIONS AND MILES OF WIRE

Dec. 31—	Telephone stations [1]	Miles of wire	Dec. 31—	Telephone stations [1]	Miles of wire
1895	309,502	675,415	1917	10,475,678	22,610,487
1900	855,911	1,961,801	1918	10,992,325	23,281,150
1905	2,528,715	5,779,918	1919	11,795,747	24,162,999
1910	5,382,719	11,642,212	1920	12,601,935	25,377,404
1911	6,632,625	12,932,615	1921	13,380,219	27,819,821
1912	7,456,074	14,610,813	1922	14,050,565	30,616,522
1913	8,133,017	16,111,011	1923	15,000,101	34,523,842
1914	8,648,993	17,475,594	1924	15,905,550	39,893,619
1915	9,172,495	18,505,545	1925	16,720,224	45,473,540
1916	9,847,192	19,850,315	1926	17,574,252	50,861,150

[1] Bell-owned and Bell-connecting (owned by other companies).

No. 360.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): COMPARATIVE STATISTICS

	1910	1915	1920	1923	1924	1925	1926
	Operating statistics and employees as of Dec. 31 (in thousands, except as indicated)						
Exchange messages, daily average	21,631	25,184	31,835	41,109	43,961	46,702	49,980
Toll messages, daily average	603	819	1,327	1,683	1,835	2,098	2,375
Central offices (number)	4,933	5,300	5,702	5,905	5,978	6,017	5,998
Miles of wire, total	11,642	18,506	25,377	34,524	39,894	45,474	50,861
Aerial wire	5,625	7,932	9,630	11,753	13,240	14,991	16,693
Underground wire	6,017	10,573	15,748	22,771	26,654	30,483	34,169
Exchange wire	9,678	16,052	21,604	29,955	34,813	39,841	44,564
Toll wire	1,964	2,453	3,773	4,569	5,081	5,633	6,297
Miles of phantom circuit	116	197	508	637	696	795	947
Telephone stations, total	5,883	9,172	12,602	15,000	15,907	16,720	17,574
Bell-owned [1]	3,933	5,968	8,334	10,406	11,242	12,035	12,816
Bell-connecting (owned by other companies)	1,950	3,204	4,268	4,594	4,664	4,685	4,758
Employees (number)	120,311	156,294	231,316	271,987	279,659	293,095	300,628
	Income statement year ended Dec. 31 (in thousands of dollars) [2]						
Gross revenues	165,613	239,910	461,135	623,116	677,903	761,219	844,546
Expenses	114,618	173,728	381,620	485,740	529,126	578,776	639,676
Net revenue	50,994	66,182	79,509	137,376	148,777	182,443	204,870
Interest	11,557	18,096	31,724	37,751	41,531	45,940	49,809
Net income	39,438	48,086	47,785	99,624	107,246	136,503	155,061
Dividends	25,161	32,897	40,000	72,429	82,603	93,243	100,614
Balance	14,277	15,189	7,785	27,196	24,643	43,260	54,447
	Value of telephone plant, capital stock, and funded debt Dec. 31 (in thousands of dollars) [2]						
Telephone plant	611,000	830,069	1,363,826	1,978,948	2,266,923	2,524,906	2,783,023
Capital stock	344,645	440,711	511,493	891,535	1,093,573	1,144,619	1,312,881
Funded debt	224,792	353,236	585,794	752,661	752,733	890,337	921,523

[1] Includes private line stations.
[2] All duplications between companies excluded.

Source of Tables 359 and 360: The American Telephone & Telegraph Co.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 361.—TELEPHONE SYSTEMS: REPORTS TO INTERSTATE COMMERCE COMMISSION

[NOTE.—All telephone companies engaged in interstate business are required to report to the commission both as regards their interstate and their intrastate business. Prior to 1923 the classification of companies based on the amount of annual operating revenues was as follows: Class A, over $250,000; Class B, $50,000 to $250,000; Class C, $10,000 to $50,000. Beginning with 1923 Class B includes companies with revenues from $100,000 to $250,000 and Class C those with revenues from $50,000 to $100,000. The smaller companies, designated as Class D, are not covered in the table. Blank spaces indicate that statistics are not available]

Year ended Dec. 31	Miles of wire (thousands)	Number of stations (thousands)	Operating revenues	Operating expenses	Operating income before deduction of taxes	Operating income after deduction of taxes	Investment	
							Plant and equipment	All other
			Thousands of dollars					
All companies:								
1920	29,640	.....	530,349	.....	.....	88,024	1,704,304	1,122,289
1921	32,458	.....	582,723	.....	.....	113,154	1,853,945	1,202,949
1922	35,475	.....	634,134	.....	.....	133,505	2,019,726	1,223,639
1923	38,615	.....	671,436	475,463	.....	142,369	2,198,446	1,354,596
1924	44,066	.....	729,826	513,779	.....	156,713	2,501,828	1,491,939
1925	49,773	13,875	818,218	550,993	.....	193,599	2,790,056	1,633,124
Class A companies:								
1915	.....	6,560	253,751	168,113	83,738	69,836	.....	.....
1920	27,402	9,204	486,427	375,372	112,069	81,362	1,518,660	1,092,698
1921	30,477	9,827	541,462	394,843	144,148	106,830	1,680,782	1,170,323
1922	33,344	10,481	591,147	418,162	169,923	125,843	1,864,230	1,219,799
1923	37,428	11,337	647,112	458,142	185,460	136,558	2,097,463	1,351,938
1924	42,874	12,217	705,281	496,185	204,491	150,925	2,399,772	1,490,130
1925	48,487	13,037	792,428	539,072	248,504	186,777	2,674,926	1,631,335
1926	.....	13,870	877,822	587,815	284,476	211,343	.....	.....
Class B companies: 1925	858	529	17,047	11,703	.....	3,920	63,236	1,160
Class C companies: 1925	428	[1] 309	8,743	6,218	.....	2,902	51,894	689

[1] Includes "Service stations."

Source: Interstate Commerce Commission.

No. 362.—WIRELESS TELEGRAPH SYSTEMS: SUMMARY OF STATISTICS

[NOTE.—1917 omitted owing to war conditions]

	1907	1912	1922
Number of companies or systems	5	4	4
Number of messages	154,617	[1] 285,091	2,365,109
Number of tower stations	117	74	37
Income, total	$106,791	$669,158	$8,111,102
Expenses, total	**$160,329**	**$664,420**	**$5,111,574**
General operation and maintenance, including salaries and wages and legal expenses	$117,480	$588,712	$3,534,474
Interest and taxes	$5,562	$7,826	$156,457
All other expenses	$37,287	$67,882	$1,420,643
Net income		$4,738	$2,999,528
Deficit	$53,538		
Balance sheet:			
Assets, total	**$32,958,897**	**$10,377,197**	**$46,494,909**
Plant and equipment	$317,614	$1,205,770	$34,716,814
Investment and marketable securities, long-term advances, and miscellaneous investments			$1,225,169
Cash and current assets	$32,196,456	$9,171,427	[2] $4,427,330
Materials and supplies			$5,883,877
Sundries			$241,219
Deficit	$444,827		
Liabilities, total	**$32,958,897**	**$10,377,197**	**$46,494,909**
Capital stock	$32,676,242	$9,602,570	$36,034,309
Funded and long-term debt			$525,000
Floating debt			$659,280
Accounts payable	$282,655	$287,866	$3,254,550
Reserves (depreciation and other)			$4,040,230
Interest, taxes, and rents, due and accrued, and sundries		$313,777	$1,172,599
Surplus		$172,984	$808,835
Number of employees	176	958	1,258
Salaries and wages	$81,771	$393,606	$2,095,500

[1] Includes 5,013 land messages sent over a leased wire by a wireless company doing a land-telegraph business also.

[2] Includes sinking funds and stock and bond discounts.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 363.—SUMMARY OF TELEGRAPH AND CABLE SYSTEM REPORTS TO THE INTERSTATE COMMERCE COMMISSION

[All money figures in thousands of dollars]

	All companies						1925	
	1920	1921	1922	1923	1924	1925	Western Union Co.	Mackay companies
Miles of wire (in thousands)	1,781	1,858	1,874	1,894	1,946	2,075	1,635	346
Investments:								
Plant and equipment	258,097	270,976	279,402	288,481	307,143	321,687	228,034	57,840
Other investments	21,275	20,549	19,907	27,001	27,565	28,191	26,635	587
Operating revenues	153,264	136,663	138,190	144,610	146,176	162,693	127,078	25,166
Operating ratio (per cent)				81.11	81.94	81.64	79.35	91.77
Operating income	21,512	18,067	22,894	21,025	20,229	23,204	20,611	1,314
Net income	16,158	13,311	18,138	16,656	15,805	18,854	16,290	636
Dividends	11,471	9,078	13,960	9,309	9,386	9,066	7,232	

Source: Interstate Commerce Commission.

No. 364.—FINANCIAL STATISTICS OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—Western Union figures, which constitute the largest item of the totals, do not segregate land telegraph from ocean-cable business and are shown as totals under land telegraphs. Consequently, data in these columns overstate and those under ocean cables understate the true amounts]

[All figures expressed in thousands of dollars]

	Land and ocean systems				Land systems		Ocean systems	
	1902	1912	1917	1922	1912	1922	1912	1922
INCOME ACCOUNT								
Income, total	40,930	64,763	109,703	151,858	56,293	130,539	8,470	21,319
Telegraph traffic	35,301	60,403	105,990	146,805	52,337	128,631	8,066	18,174
From other sources	5,629	4,360	2,713	5,053	3,956	1,908	404	3,145
Expenses, total	30,948	58,379	91,871	127,991	52,863	114,864	5,516	13,127
Operation and maintenance	24,456	[1] 46,780	[1] 74,935	[1] 113,140	[2] 42,772	[2] 102,011	4,008	11,129
Interest and taxes	2,539	3,955	7,982	10,195	2,741	8,713	1,214	1,482
All other	3,953	7,644	[3] 8,954	[3] 4,656	7,350	[3] 4,140	[3] 294	516
Net income	[4] 9,982	[4] 6,384	[4] 17,832	[4] 23,867	[4] 3,431	[4] 15,675	2,963	8,193
Dividends	6,257	6,180	9,817	10,716	3,140	7,143	3,040	3,573
BALANCE SHEET								
Assets	195,504	268,289	363,017	452,469	190,706	321,913	107,583	137,557
Plant and equipment	161,680	222,047	243,358	326,662	[5] 13,911	254,030	[6] 78,136	72,632
Securities and investments	25,940	33,934	56,035	78,839	17,123	31,875	16,811	46,964
Cash and current assets	7,884	[7] 42,308	[7] 63,624	[7] 53,969	[7] 29,672	[7] 36,008	[8] 12,636	[8] 17,961
Liabilities	195,504	268,289	363,017	452,469	190,706	321,913	107,583	137,556
Capital stock	117,053	163,646	167,260	177,204	108,156	104,466	55,490	72,738
Funded debt	45,893	62,741	61,828	71,394	[9] 34,741	67,394	[10] 26,000	4,000
Reserves	7,860	20,804	58,663	90,222	5,255	46,773	15,549	43,449
Other liabilities	6,619	35,248	45,484	50,133	33,201	40,430	2,047	9,702
Net surplus	18,079	15,850	34,782	70,517	9,353	62,849	6,497	7,668

[1] Includes charges for depreciation.
[2] Includes charges for depreciation; does not include payment for use of leased lines.
[3] Includes payment for use of leased lines.
[4] Total income less all expenses, including depreciation; for 1917 and 1922, does not include charges for sinking and other reserve funds.
[5] Not including land-line-system plant and equipment to the value of $20,000,000 reported as cable-system plant and equipment for 1912 and 1917. (In statistics for preceding censuses an item of $20,000,000 funded debt, offset by the same amount for plant and equipment, was carried against ocean-cable telegraphs. This debt being really a land-line-system debt and being so reported for 1922 is eliminated from the figures for ocean-cable system.)
[6] Includes land-line-system plant and equipment to the value of $20,000,000 (see note 5).
[7] Includes sinking funds and stock and bond discount.
[8] Includes sinking and other special funds.
[9] Not including land-line-system funded debt to the amount of $20,000,000 reported as cable-system indebtedness in 1912 (see note 6).
[10] Includes land-line-system indebtedness to the amount of $20,000,000 (see note 5).

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 365.—EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—The land business and the ocean business of the Western Union Telegraph Co. are segregated in this table for 1922 only. The total (estimated) number of messages on land systems was in 1902, 90,834,789; 1912, 103,536,418. Messages on ocean systems in 1902, 820,498; 1912, 5,841,280]

	Land and ocean combined			Land		Ocean	
	1902	1912	1922	1912	1922	1912	1922
Miles of pole line [1]	237,990	247,528	252,991	247,528	252,991		
Miles of single wire (total) [2]	1,318,350	1,814,196	1,853,250	1,814,196	1,845,237	(3)	8,013
Aerial	(3)	(3)	1,718,251	(3)	1,714,211	(3)	4,040
Underground	(3)	(3)	131,448	(3)	127,475	(3)	3,973
Submarine	(3)	(3)	3,551	(3)	3,551		
Nautical miles of ocean cable	16,677	67,676	76,711			67,676	76,711
Number of offices	27,377	30,864	27,354	30,781	27,214	83	140
Operated jointly with railway companies	(3)	26,247	21,906	26,247	21,906		
Number of telegrams, total	91,655,287	109,377,698	191,121,333	106,532,530	181,618,774	2,845,168	9,502,559
Governmental	(3)	(3)	3,198,724	(3)	3,129,770	(3)	68,954
Full commercial rate	(3)	(3)	175,847,129	(3)	166,730,190	(3)	9,116,939
Contract rate and free	(3)	(3)	12,075,480	(3)	11,638,814	(3)	416,666
Number of employees	27,627	37,295	68,632	35,639	62,299	1,656	6,333
Salaries and wages	$15,039,673	$24,964,994	$76,161,926	$23,797,980	$68,736,763	$1,167,014	$7,425,163

[1] Exclusive of pole line owned and operated wholly by railway companies.
[2] Exclusive of wire owned and operated wholly by railway companies, as follows: For 1912, 314,329 miles as reported by all railway companies; for 1922, 285,002 miles as reported by railway companies having annual operating revenues of $1,000,000 or more. No data for 1902.
[3] Figures not available.

Source: Bureau of the Census, Department of Commerce.

No. 366.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income
June 30—				*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291	2,565	6,568,925	3,944,006	2,624,920
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,966
1875	72,833	179,496	6,565	9,564,575	6,335,415	3,229,158
1880	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1885	147,500	462,283	14,184	17,706,834	12,005,910	5,700,924
1890	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1895	189,714	802,651	21,360	22,218,019	16,076,630	6,141,389
1900	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1905	200,224	1,184,557	23,814	29,033,635	21,845,570	7,188,065
1910	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,900
1913	238,033	1,558,181	[1] 26,000	47,423,443	42,959,934	4,463,508
Dec. 31—						
1913	237,807	1,562,170	25,060	46,899,267	42,327,121	4,572,146
1914	240,231	1,609,346	25,784	47,287,388	40,578,751	6,708,637
1915	238,940	1,610,709	25,142	52,475,721	40,972,541	11,503,180
1916	237,664	1,627,342	25,234	63,621,601	[2] 49,894,346	13,727,255
1917	228,766	1,626,963	25,466	78,480,223	62,783,006	15,697,217
1918	[3] 247,303	1,382,547	25,452	[4] 88,093,247	[4] 76,713,028	[4] 11,380,219
1919	245,560	1,433,978	25,159	[4] 104,082,147	[4] 90,312,033	[4] 13,770,114
1920	246,214	1,449,710	24,881	121,473,685	108,134,041	13,339,644
1921	246,064	1,521,085	24,632	105,228,075	95,542,563	9,685,512
1922	242,729	1,534,009	24,580	107,116,306	93,910,954	13,205,352
1923	244,001	1,557,399	24,678	113,628,470	99,982,165	13,646,305
1924	246,742	1,593,963	24,478	115,235,563	101,815,734	13,419,829
1925	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,785
1926	249,916	1,668,293	24,688	136,406,026	121,098,832	15,307,194

[1] Estimated.
[2] Includes special payment to employees, $1,166,424.50.
[3] Figures readjusted.
[4] Corporate and Federal.

Source: Annual Reports of the Western Union Telegraph Co.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

ELECTRIC LIGHT AND POWER

No. 367.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT, AND SALES

[NOTE.—A central electric station is one selling current to public or private consumers, or a municipal plant supplying current for streets, public buildings, etc. Isolated or private plants operated solely for the benefit of the owner in connection with factories, mines, stores, hotels, institutions, etc., which in the aggregate produce great quantities of current, are not included. The business of electric street railways is shown only so far as that portion of their business relating to the sale of current can be segregated. Electric plants operated by the Federal or State Governments are excluded even when they sell current to private consumers. One central electric station often sells current to another, so that there is considerable duplication in total sales. Net sales are considerably less than current generated because of wire losses, self consumption, etc. Part of the sales reported as made to other public-service corporations, however, go to street railways, and the exact amount of duplication in the central station sales is not known. The separate data given for hydroelectric stations relate only to those with a capacity of 1,000 horsepower or more]

	All central electric stations				Commercial stations, 1922	Municipal stations, 1922	Larger hydroelectric stations, 1922 [1]
	1907	1912	1917	1922			
Number of stations [2]	4,714	5,221	6,542	6,355	3,774	2,581	267
Prime movers, horsepower, total	**4,098,188**	**7,530,044**	**12,936,755**	**20,286,235**	**19,016,107**	**1,280,128**	**8,444,263**
Steam engines	1,875,863	1,895,382	1,701,677	1,816,665	1,496,055	320,610	163,439
Steam turbines	817,410	3,054,396	6,747,399	12,354,557	11,815,231	539,326	2,646,294
Water wheels and turbines	1,349,087	2,469,231	4,277,273	5,822,018	5,515,208	306,810	5,628,065
Internal-combustion engines	55,828	111,035	210,406	302,995	189,613	113,382	6,490
Dynamos:							
Number	12,173	12,610	13,428	12,701	9,082	3,619	2,645
Kilowatt capacity	2,709,225	5,165,439	8,994,407	14,313,438	13,407,041	906,397	5,915,485
Output, 1,000 kilowatt hours		**14,182,613**	**31,044,049**	**50,274,212**	**47,333,036**	**2,441,178**	**32,070,101**
Generated	5,362,277	11,569,110	25,438,303	40,291,536	38,413,240	1,878,296	18,700,047
Purchased	(3)	2,613,503	5,605,746	9,982,676	9,419,796	562,880	3,370,054
Sold, total	(3)	(3)	**25,751,985**	**41,964,785**	**39,912,345**	**2,052,440**	**18,758,289**
For light	(3)	(3)	5,112,517	9,777,114	8,483,425	1,293,689	2,573,194
Per capita [4]			50.0	92.9	81.1	11.8	27.0
For power	(3)	(3)	13,174,827	18,613,387	17,918,135	695,252	9,565,718
Per capita [4]			128.9	170.4	164.0	6.4	87.6
To other public service corporations	(3)	(3)	7,464,621	13,574,284	13,510,785	63,499	6,619,377
Stationary motors served:							
Number	167,184	425,473	555,924	(3)	(3)	(3)	(3)
Horsepower capacity	1,649,026	4,130,619	9,216,330	(3)	(3)	(3)	(3)
Number of customers	1,946,979	3,837,518	7,178,703	12,709,868	11,065,124	1,644,744	3,365,684
Salaried employees, number	12,990	26,093	35,406	55,112	50,667	4,445	[5] 38,602
Salaries, dollars	11,733,787	24,307,304	36,787,701	86,951,301	81,338,448	5,612,853	(3)
Wage earners, number	[6] 34,642	[7] 53,242	[8] 70,135	[9] 95,650	85,438	10,212	(3)
Wages, dollars	23,686,537	36,854,637	53,454,157	125,481,354	112,809,673	12,671,681	(3)

[1] Data related to stations of 1,000 or more horsepower capacity.
[2] The term "station" as here used may represent a single electric station or a number of stations operated under the same ownership.
[3] Figures not available.
[4] Based on estimated total population of the United States.
[5] Wage earners included.
[6] Average number for the year.
[7] Number Sept. 16, 1912, or nearest representative day.
[8] Number Sept. 29, 1917, or nearest representative day.
[9] Number June 30, 1922, or nearest representative day.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 368.—CENTRAL ELECTRIC STATIONS: STATISTICS OF COMMERCIAL

[NOTE.—See headnote to Table 367. "Kilowatt hours sold" and the average rate for power do not include country as a whole in 1922 was 9 mills per kilowatt hour. The per capita consumption of electric energy of inhabitants, notwithstanding the fact that some current is transmitted across State lines]

Division and State	Horsepower of prime movers, 1922			Thousands of kilowatt hours generated			
	Total [1]	Steam engines and steam turbines	Water wheels and turbines	1907	1912	1917	1922
United States	**20,296,235**	**14,171,222**	**5,822,013**	**5,862,277**	**11,569,110**	**25,438,303**	**40,291,536**
New England	**1,980,108**	**1,482,628**	**495,286**	**473,802**	**865,380**	**1,835,584**	**2,969,971**
Maine	128,453	12,386	115,824	66,137	117,093	165,504	278,456
New Hampshire	71,732	37,245	33,917	55,259	126,594	160,456	94,864
Vermont	138,745	18,079	120,666	29,924	42,660	65,060	217,718
Massachusetts	1,065,220	896,277	168,537	219,425	386,254	937,125	1,493,328
Rhode Island	221,773	219,488	2,285	35,651	62,107	161,856	341,592
Connecticut	354,185	299,153	54,057	67,406	130,672	345,563	544,013
Middle Atlantic	**5,505,573**	**4,425,667**	**1,056,434**	**2,009,304**	**3,548,605**	**7,659,318**	**10,765,515**
New York	2,684,130	1,785,361	891,442	1,452,222	2,175,049	3,828,592	5,430,772
New Jersey	475,426	471,001	1,695	140,528	383,891	781,231	1,058,090
Pennsylvania	2,346,017	2,169,305	163,297	416,554	989,665	3,049,495	4,276,653
East North Central	**4,587,913**	**3,999,830**	**562,248**	**1,075,933**	**2,527,964**	**5,757,150**	**9,368,260**
Ohio	1,212,379	1,192,770	10,297	217,312	399,101	1,083,514	2,404,492
Indiana	451,026	403,337	43,644	130,264	236,944	441,423	795,271
Illinois	1,404,935	1,341,305	60,745	467,657	1,150,900	2,210,373	3,089,504
Michigan	945,047	689,174	250,161	208,154	525,616	1,504,240	2,102,686
Wisconsin	574,526	373,244	197,399	52,546	215,403	517,600	976,307
West North Central	**1,610,393**	**1,178,019**	**325,113**	**386,181**	**712,595**	**1,776,475**	**2,968,757**
Minnesota	312,390	203,840	101,406	87,579	186,045	440,932	588,838
Iowa	330,657	156,590	165,563	37,729	67,166	614,809	853,543
Missouri	428,812	393,288	19,420	147,329	232,829	266,431	700,642
North Dakota	43,269	33,143	350	8,230	12,298	22,978	40,221
South Dakota	53,392	32,499	5,660	13,615	24,704	31,810	61,524
Nebraska	155,384	122,791	13,577	31,959	56,300	129,531	245,919
Kansas	286,499	235,868	19,136	59,740	133,253	269,984	473,070
South Atlantic	**1,909,509**	**1,203,647**	**686,857**	**266,437**	**729,896**	**1,745,295**	**3,789,434**
Delaware	429,985	426,145	2,280	78,412	118,035	326,440	622,359
Maryland							
District of Columbia							
Virginia	163,232	108,330	53,400	10,209	28,724	107,581	319,206
West Virginia	392,722	377,737	7,397	24,871	42,345	204,108	1,199,378
North Carolina	231,035	97,096	132,354	13,172	70,552	371,711	404,428
South Carolina	448,782	48,805	398,812	68,696	356,772	500,431	844,417
Georgia	149,246	59,201	88,814	59,311	87,572	184,136	288,256
Florida	94,507	86,333	3,800	11,766	25,896	50,888	131,390
East South Central	**716,817**	**464,194**	**241,375**	**118,632**	**237,665**	**1,048,815**	**1,418,884**
Kentucky	134,778	129,709	580	37,232	75,593	122,631	231,507
Tennessee	203,716	77,041	125,010	34,848	75,545	564,914	492,507
Alabama	319,766	203,671	115,715	30,847	48,603	330,772	633,883
Mississippi	58,557	53,773	70	15,705	27,924	30,498	61,937
West South Central	**625,569**	**533,392**	**6,519**	**138,756**	**233,845**	**492,646**	**1,041,393**
Arkansas	57,130	53,304	840	11,520	17,787	38,645	84,469
Louisiana	44,252	30,270		26,421	18,328	26,009	52,156
Oklahoma	162,307	142,064	1,953	24,986	48,824	100,738	242,509
Texas	361,880	307,754	3,726	75,829	149,009	317,254	662,259
Mountain	**1,005,405**	**201,394**	**781,482**	**381,032**	**845,384**	**2,036,195**	**2,209,444**
Montana	355,554	10,386	343,854	137,379	379,213	965,454	988,009
Idaho	209,018	2,650	206,348	9,578	115,812	145,308	531,134
Wyoming	40,689	33,579	3,275	5,499	11,580	27,391	38,736
Colorado	152,685	82,836	68,286	123,275	165,196	274,224	290,062
New Mexico	20,198	16,889	789	4,614	9,028	17,245	22,362
Arizona	82,077	32,029	38,031	9,392	32,960	65,732	147,391
Utah	129,494	22,675	106,819	61,673	86,635	486,995	146,337
Nevada	15,690	350	14,060	29,622	44,970	53,846	45,393
Pacific	**2,354,948**	**682,451**	**1,666,727**	**1,012,200**	**1,877,663**	**3,096,825**	**5,756,928**
Washington	512,264	123,600	388,024	257,785	71,415	242,371	1,144,069
Oregon	107,446	37,680	68,536	92,808	58,789	107,887	266,861
California	1,735,238	521,171	1,210,167	661,607	1,747,459	2,746,567	4,347,998

[1] Includes also internal-combustion engines, see Table 367.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND MUNICIPAL PLANTS WITH CURRENT GENERATED AND SOLD, BY STATES

current sold to other central electric or public service corporations, the average rate for which in the is computed by dividing the total electric energy sold at producing plants in each State by the number

Thousands of kilowatt hours generated by—		Kilowatt hours sold, 1922				Average rate per kilowatt hour (cents)				Value of plant and equipment (1,000 dollars), 1922	Income from electric service (1,000 dollars), 1922 [1]
Commercial stations, 1922	Municipal stations, 1922	Amount in thousands sold for—		Per capita of population		For light		For power			
		Light	Power	Light	Power	1917	1922	1917	1922		
38,413,240	1,878,296	9,777,115	18,613,387	89.4	170.4	5.5	5.8	1.2	1.8	4,465,016	1,020,439
2,882,050	87,921	695,250	1,488,774	91.2	195.1	6.9	7.6	1.7	2.2	387,094	100,880
275,933	2,523	34,306	172,861	44.3	223.2	6.5	8.4	.8	1.1	39,826	5,447
93,452	1,412	27,870	31,556	62.4	70.7	8.0	10.1	1.9	3.1	21,930	4,415
206,160	11,558	25,699	69,495	72.9	197.2	7.4	6.6	1.7	1.9	29,441	4,426
1,429,786	63,542	429,189	751,599	107.9	189.0	7.2	7.2	1.8	2.4	194,211	56,237
341,592	----------	52,358	172,337	84.4	277.8	5.8	7.2	1.4	2.1	28,032	9,594
535,127	8,886	125,828	288,926	86.8	199.4	6.3	8.4	2.2	2.4	73,584	20,761
10,701,146	64,369	2,857,508	5,121,529	124.1	222.5	5.6	5.9	.9	1.7	1,144,657	290,247
5,402,262	28,510	1,595,933	2,899,683	149.0	270.7	5.3	6.2	.7	1.2	608,162	148,699
1,049,211	8,879	222,225	400,912	67.0	120.9	8.5	10.5	2.1	2.8	143,344	37,633
4,249,673	26,980	1,039,350	1,820,934	115.6	202.5	5.3	4.5	1.1	2.4	393,151	103,915
8,736,515	631,745	2,494,924	4,110,368	111.8	184.3	4.9	5.1	1.6	2.1	918,349	241,922
2,218,512	185,980	511,520	1,343,450	85.0	223.4	3.8	5.8	1.6	2.0	224,491	64,706
688,840	106,431	216,079	401,164	72.3	134.2	6.4	6.4	1.8	2.7	92,043	27,069
2,919,563	169,941	888,841	1,036,695	132.6	154.7	4.6	5.2	2.0	2.0	280,206	77,542
1,969,857	132,829	671,432	892,261	172.6	229.4	5.7	3.7	1.3	2.0	213,703	45,166
939,743	36,564	207,052	436,796	76.4	161.2	5.9	6.5	1.6	2.1	107,906	27,439
2,694,452	274,305	1,087,090	1,208,512	85.1	94.6	5.9	6.0	1.4	2.1	455,168	100,943
548,506	40,332	302,188	324,813	122.5	131.6	4.6	5.1	1.1	1.8	112,927	22,864
825,463	33,080	168,643	211,243	68.8	86.2	7.6	7.3	1.3	1.6	104,109	18,798
565,536	35,106	331,979	301,733	96.7	87.9	5.3	4.9	1.7	2.6	109,446	27,518
36,016	4,205	23,660	6,469	35.6	9.7	10.0	10.6	4.4	5.5	11,936	2,967
51,203	10,321	30,065	15,021	46.2	23.1	10.3	10.0	3.0	4.0	20,409	3,753
263,435	42,484	99,724	32,529	75.4	62.4	6.8	7.3	2.1	2.6	41,479	10,114
364,293	108,777	130,831	266,714	73.1	149.0	6.2	6.8	1.5	1.9	54,852	14,929
3,630,636	168,798	588,026	1,841,398	40.7	134.3	5.4	5.8	1.0	1.5	275,682	75,277
610,431	11,928	194,116	319,971	90.1	148.5	5.1	5.9	1.0	1.9	72,462	19,567
296,541	22,665	43,451	186,505	18.3	78.6	5.5	6.3	1.4	1.8	23,799	6,596
1,197,293	2,085	65,148	303,769	42.7	199.0	3.1	5.7	1.3	2.1	47,103	14,865
381,094	23,334	98,085	533,482	37.0	201.3	6.1	5.1	.8	1.3	45,138	14,533
836,616	7,801	66,552	352,527	38.5	204.1		4.6		.9	39,905	8,346
248,886	19,370	57,141	214,779	19.2	72.3	7.4	6.2	1.8	.9	32,152	5,826
59,775	71,615	63,533	30,365	62.0	29.7	7.9	7.0	2.5	2.9	15,123	5,544
1,362,014	57,320	251,732	656,339	27.9	72.8	5.5	6.8	1.4	1.5	184,910	31,313
211,434	20,073	97,871	113,943	40.0	46.5	5.9	6.6	2.0	2.4	49,853	9,993
477,595	14,912	85,409	219,644	35.9	92.4	4.6	6.2	2.4	1.5	67,619	10,222
628,969	4,914	35,724	309,447	14.9	128.8	4.5	7.2	.8	1.1	54,392	7,811
44,016	17,921	32,728	13,305	18.3	7.4	8.0	8.5	2.1	3.2	13,046	3,287
951,061	90,332	358,762	438,464	33.8	41.3	6.4	7.8	2.1	2.6	162,448	42,868
74,050	10,419	27,296	27,235	15.2	15.1	7.2	10.4	2.8	3.8	15,109	4,240
32,124	20,052	39,836	19,367	21.6	10.6	4.8	7.2	2.3	3.3	13,854	3,538
203,888	38,621	94,766	117,081	44.6	55.1	7.6	7.8	1.8	2.4	39,006	10,902
640,999	21,260	197,064	274,781	40.5	56.5	6.6	7.5	2.2	2.5	94,479	24,188
2,180,615	28,329	325,330	1,415,540	92.5	402.5	6.5	5.9	.8	1.0	231,815	37,650
984,392	3,617	43,855	789,108	73.9	1,329.8	7.4	6.9	.6	.6	85,865	9,181
526,119	5,015	48,517	145,053	105.6	315.9	6.2	5.3	.8	.9	37,362	4,222
37,046	1,690	20,921	12,539	101.1	60.6	6.3	7.7	2.1	3.3	6,642	2,053
281,448	8,634	88,372	126,991	90.6	130.1	5.8	6.5	1.6	2.4	56,832	9,300
20,013	2,349	8,976	5,108	24.3	13.8	10.8	11.0	3.2	5.4	4,789	1,285
146,979	412	34,316	36,082	93.3	98.2	9.7	5.2	1.9	3.7	17,267	3,930
139,225	7,112	61,146	279,233	130.4	595.4	5.5	5.2	.7	1.1	62,842	6,768
45,393	----------	19,227	21,426	248.4	276.8	6.5	2.2	1.0	2.0	10,216	911
5,274,751	484,177	1,118,493	2,234,465	188.9	377.4	4.5	4.2	1.2	1.7	654,963	99,339
941,673	202,396	428,318	282,014	303.4	199.7	4.6	2.2	.9	1.8	110,767	17,417
253,058	13,803	57,897	146,277	71.3	180.2	5.9	5.1	1.4	1.2	37,592	4,849
4,080,020	267,978	632,278	1,806,174	171.0	488.5	4.3	5.5	1.2	1.7	506,604	77,073

[1] Including estimated value of free service.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 369.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[NOTE.—All figures in thousands of dollars. See headnote to Table 367]

	All central electric stations				Commercial stations, 1929	Municipal stations, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT						
Income, total	175,642	302,273	526,394	1,072,120	956,684	85,436
Electric service, total	166,615	287,139	502,069	1,000,439	936,851	83,588
Commercial	130,836	221,201	402,263	842,566	773,111	69,455
Municipal lighting	25,418	29,778	36,651	49,151	40,854	8,297
Sales to other public service corporations	13,361	31,127	57,525	123,455	122,321	1,134
Value of free service	(1)	4,933	5,621	5,267	565	4,702
Interest and dividends from investments	(1)	4,891	8,875	16,655	16,527	128
Other sources	6,027	10,243	15,969	35,026	33,306	1,720
Expenses, total	134,197	234,577	426,568	859,625	792,498	67,129
Fuel	23,058	34,877	87,272	162,558	146,323	16,235
Current purchased	7,074	15,074	38,818	88,637	79,637	9,009
Supplies, materials, and miscellaneous	29,189	39,715	53,120	91,103	80,492	10,671
Rent of offices, conduits, etc	2,900	4,280	9,979	18,741	18,626	115
Salaries and wages	35,420	61,162	95,242	212,433	194,148	18,285
Taxes	6,351	13,147	30,063	73,773	73,128	645
Injuries, damages, insurance	2,213	3,521	5,481	10,959	10,209	750
Interest	27,992	48,303	73,584	130,494	125,596	4,898
Depreciation	(1)	18,844	28,307	66,551	59,273	4,278
Sinking and reserve funds	(1)	1,654	4,702	7,316	5,064	2,252
Dividends, total	19,301	34,581	64,589	129,308	129,245	63
Common stock	16,884	28,602	52,326	95,751	95,688	63
Preferred stock	2,417	5,979	12,263	33,557	33,557	----
BALANCE SHEET						
Assets	(1)	2,576,544	3,780,318	5,793,338	5,504,615	288,623
Value of plant and equipment	1,096,914	2,175,678	3,060,392	4,465,016	4,229,356	235,660
Securities of other electric companies	(1)	77,787	129,525	251,326	251,295	31
Securities of other than electric companies	(1)	65,896	60,468	65,477	65,411	66
Treasury securities	(1)	48,518	66,874	154,615	154,312	303
All other	(1)	200,806	452,207	836,939	787,261	49,678
Profit and loss deficit [1]	(1)	7,859	10,852	19,965	16,980	2,885
Liabilities	(1)	2,576,544	3,780,318	5,793,228	5,504,615	288,623
Capital stock	(1)	1,164,587	1,560,251	2,125,316	2,125,316	----
Funded debt	(1)	929,097	1,352,294	2,355,330	2,248,746	106,584
Cash investment	(1)	30,230	67,849	120,739	17,920	102,819
Real estate mortgages	(1)	10,515	15,411	16,111	15,883	228
Floating debt	(1)	142,686	296,520	147,328	141,750	5,579
Reserves	(1)	66,932	172,160	362,320	341,319	21,001
All other liabilities	(1)	92,269	204,141	350,976	336,834	13,842
Profit and loss surplus [2]	(1)	141,228	201,692	315,417	276,847	38,570
Net surplus	(1)	133,369	190,840	295,552	259,867	35,685

[1] Figures not available. [2] For companies showing deficit and surplus, respectively.

Source: Bureau of the Census, Department of Commerce.

No. 370.—ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL BY PUBLIC-UTILITY POWER PLANTS [1]

Calendar year	Production of electricity			Consumption of fuel			Consumption—Coal or coal equivalent	
	Total	Water power	Fuel power	Coal	Fuel oil	Gas	Total	Per kilowatt hour
	Million kilowatt hours	*Million kilowatt hours*	*Million kilowatt hours*	*Thousand short tons*	*Thousand barrels* [2]	*Million cubic feet*	*Thousand short tons*	*Pounds*
1919	38,921	14,606	24,315	35,100	11,050	21,406	38,880	3.2
1920	43,555	16,150	27,405	37,124	13,123	24,702	41,420	3.0
1921	40,976	14,970	26,005	31,585	12,045	23,722	35,240	2.7
1922	47,659	17,206	30,453	34,179	13,197	27,172	38,000	2.5
1923	55,674	19,348	36,327	38,954	14,679	31,433	43,522	2.4
1924	59,014	19,969	39,044	37,556	16,630	48,443	43,130	2.2
1925	65,870	22,356	43,514	40,222	10,246	46,521	44,780	2.1
1926	73,791	26,189	47,602	41,311	9,399	53,207	45,856	1.95

[1] The quantities in the table are estimated totals for all plants, computed on the basis of actual returns received from about 3,500 power plants in 1919 to about 4,000 in 1925, each producing 10,000 kilowatt hours or more per month, engaged in public service, including central stations, electric railways, and certain other plants. Steam railways generating current are not included. The capacity of plants submitting reports of their operations is about 95 per cent of the capacity of all plants listed.

[2] Of 42 gallons.

Source: Geological Survey, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 371.—PRODUCTION OF ELECTRIC POWER BY PUBLIC UTILITY POWER PLANTS: BY STATES

[Millions of kilowatt-hours]

Division and State	Production of electric power									
	Total						Generated by water power		Generated by fuel power	
	1920	1922	1923	1924	1925	1926	1926	1926	1920	1926
United States	43,555	47,659	55,674	59,014	65,870	73,791	16,150	26,189	27,405	47,602
New England	3,407	3,730	4,276	4,335	4,924	5,186	1,134	1,685	2,273	3,481
Maine	352	405	453	474	509	544	344	515	9	29
New Hampshire	97	196	196	216	264	264	61	215	36	49
Vermont	200	137	155	224	258	265	196	259	4	5
Massachusetts	1,740	1,850	2,093	2,098	2,378	2,499	358	495	1,382	2,004
Rhode Island	334	411	517	427	408	476	6	6	328	471
Connecticut	684	731	862	896	1,007	1,118	169	195	515	923
Middle Atlantic	12,349	13,032	15,413	16,306	18,299	20,527	3,965	6,050	8,684	14,477
New York	6,939	7,421	8,722	9,289	10,267	11,333	3,030	5,179	3,909	6,154
New Jersey	1,096	1,112	1,251	1,304	1,506	1,737	2	3	1,094	1,734
Pennsylvania	4,314	4,529	5,440	5,713	6,526	7,457	933	868	3,681	6,589
East North Central	9,958	10,876	12,769	13,791	15,715	17,664	1,382	2,069	8,576	15,595
Ohio	2,930	3,043	3,588	3,702	4,387	4,761	28	47	2,902	4,714
Indiana	933	1,077	1,261	1,298	1,494	1,758	35	141	898	1,618
Illinois	3,043	3,483	4,071	4,665	5,269	5,930	185	223	2,858	5,707
Michigan	2,093	2,180	2,580	2,697	3,031	3,393	672	787	1,421	2,605
Wisconsin	960	1,094	1,269	1,430	1,542	1,821	463	871	497	950
West North Central	3,179	3,368	3,976	3,934	4,254	4,587	1,168	1,515	2,013	3,071
Minnesota	703	788	858	870	1,046	1,040	410	587	293	453
Iowa	1,017	1,042	1,110	1,175	1,195	1,345	562	778	454	567
Missouri	698	871	1,061	889	866	913	46	74	652	838
North Dakota	28	32	36	39	39	48			28	48
South Dakota	48	56	62	66	75	80	15	8	33	72
Nebraska	247	284	317	338	366	395	13	34	235	361
Kansas	438	496	532	557	667	766	21	33	417	733
South Atlantic	3,920	4,840	5,708	5,950	6,272	7,197	1,614	2,087	2,365	5,110
Delaware	70	85	90	88	102	119			76	119
Maryland	283	394	511	482	573	588	3	36	280	552
District of Columbia	255	282	301	315	350	381			255	381
Virginia	521	644	730	744	802	926	203	206	318	720
West Virginia	1,128	1,351	1,711	1,763	1,643	1,807	23	118	1,105	1,689
North Carolina	260	443	632	647	942	1,117	208	413	51	705
South Carolina	730	869	895	944	882	1,038	673	682	57	356
Georgia	595	611	656	749	661	711	491	614	104	97
Florida	133	160	182	218	318	510	13	18	120	491
East South Central	1,464	1,552	1,890	2,064	2,610	3,049	840	1,926	623	1,124
Kentucky	276	315	352	405	475	514		64	276	449
Tennessee	573	512	649	694	875	894	441	567	132	327
Alabama	550	664	823	890	1,169	1,583	399	1,304	150	279
Mississippi	66	60	65	74	91	59			66	59
West South Central	1,930	1,463	1,693	1,923	2,202	2,640	7	49	1,922	2,591
Arkansas	119	131	148	155	189	164	1	33	117	131
Louisiana	219	250	283	308	350	520			219	530
Oklahoma	214	266	290	331	394	463	2	6	212	457
Texas	679	817	973	1,129	1,268	1,493	4	10	675	1,483
Mountain	2,581	2,390	2,889	2,963	3,127	3,425	2,247	2,834	334	591
Montana	1,126	985	1,139	1,145	1,263	1,408	1,119	1,397	7	11
Idaho	591	616	695	793	754	811	589	809	2	2
Wyoming	47	39	49	54	56	59	2	11	44	48
Colorado	397	403	462	490	523	562	185	215	213	347
New Mexico	15	17	18	20	22	26	1	1	14	25
Arizona	159	145	157	153	131	172	107	130	53	42
Utah	212	146	273	267	340	350	212	225	(1)	114
Nevada	34	39	47	42	40	37	33	35	1	1
Pacific	5,408	6,178	7,110	7,748	8,569	9,537	4,094	7,975	1,314	1,562
Washington	1,197	1,286	1,446	1,504	1,623	1,808	1,154	1,744	43	63
Oregon	476	513	594	678	730	831	371	585	105	247
California	3,736	4,380	5,069	5,566	6,216	6,898	2,569	5,646	1,167	1,252

[1] Less than 500,000 kilowatt-hours.

Source: Geological Survey, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 372.—RETAIL PRICES OF ELECTRICITY IN PRINCIPAL CITIES

[NOTE.—Net price in cents per kilowatt-hour, electricity for household use. For cities having more than one tariff for domestic consumers rates are shown for the schedule or schedules under which most residences are served. "Demand" is a term applied to an amount of current consumption bearing a given ratio to the capacity of consumers' installation as a basis for graduating rates. The method of determination varies from city to city. For example, in Buffalo the lighting demand is 25 per cent of the total installation, but not less than 250 watts. If the capacity of the total installation is 2,000 watts, the "demand" is 25 per cent of this, or 500 watts, and the first 60 hours' use amounts to 30 kilowatt-hours and is subject to the first price schedule (5 cents, 1926); the next 120 hours' use (60 kilowatt-hours) to the next rate (4 cents), and above 90 kilowatt-hours to the excess rate (1½ cents). Measure of consumption as stated in second column refers to tariffs of 1926. For some cities primary and secondary rates applied to somewhat different amounts of current consumption in previous years. For full details see Monthly Labor Review, February, 1927]

City	Measure of consumption per month	December—						
		1913	1921	1922	1923	1924	1925	1926
Atlanta	First 100 kilowatt-hours	7.0	8.1	8.1	8.1	8.1	8.1	8.1
Baltimore	First 20 hours' use of demand	8.5	8.0	8.0	8.0	8.0	8.0	8.0
Birmingham	First 100 kilowatt-hours	8.5	7.7	7.7	7.7	7.7	7.7	7.7
Boston	First 1,000 kilowatt-hours	10.0	11.0	9.5	9.5	9.5	8.5	8.5
Buffalo	First 60 hours' use of demand	7.0	7.0	7.0	6.0	6.0	5.0	5.0
	Next 120 hours' use of demand	5.0	4.0	4.0	4.0	4.0	4.0	4.0
	Excess	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Chicago	First 30 hours' use of demand	10.0	9.0	9.0	8.0	8.0	8.0	8.0
	Next 30 hours' use of demand	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Excess	4.0	3.0	3.0	3.0	3.0	3.0	3.0
Cleveland	Comapny A, all current	10.0	5.0	5.0	5.0	5.0	5.0	5.0
	Company B, all current	8.0	3.0	3.0	3.0	3.0	3.0	3.0
Columbus	All current	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Dallas	First 800 kilowatt-hours	10.0	6.0	6.0	6.0	6.0	6.0	6.0
Denver	All current	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Detroit	First 3 kilowatt-hours per active room	12.6	12.6	10.8	10.8	10.8	10.8	9.0
	Excess	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Fall River	First 25 kilowatt-hours	9.5	10.5	9.5	9.0	9.0	9.0	8.5
	Next 975 kilowatt-hours				8.5	8.5	10.0	7.5
Jacksonville	All current	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Little Rock	First 200 kilowatt-hours	13.5	10.0	10.0	10.0	10.0	10.0	10.0
Los Angeles	First 100 kilowatt-hours	5.5	6.2	5.6	5.6	5.6	5.6	5.6
Louisville	1 to 149 kilowatt-hours	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Memphis	First 6 kilowatt-hours per room	10.0	9.0	8.0	8.0	8.0	8.0	8.0
	Excess			5.0	5.0	5.0	5.0	5.0
Mobile	First 50 kilowatt-hours	7.0	9.0	9.0	9.0	9.0	9.0	9.0
Newark	First 20 kilowatt-hours	10.0	10.0	9.0	9.0	9.0	9.0	9.0
	Next 480 kilowatt-hours					8.0	8.0	8.0
New Haven	All current	9.0	8.5	8.0	7.5	7.0	6.5	6.5
New Orleans	First 20 kilowatt-hours	13.0	9.1	9.1	9.1	9.1	9.1	9.1
	Next 30 kilowatt-hours	8.0	7.8	7.8	7.8	7.8	7.8	7.8
New York	Company A, first 1,000 kilowatt-hours	10.0	7.7	7.6	7.5	7.4	7.2	7.2
	Company B, all current	10.0	10.0	10.0	10.0	10.0	10.0	10.0
	Company C, first 60 hours' use of demand	11.0	8.7	8.6	8.5	8.3	7.8	7.8
Norfolk	First 60 kilowatt-hours	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Omaha	All current	11.4	6.0	5.5	5.5	5.5	5.5	5.5
Philadelphia	Company A, first 12 kilowatt-hours	10.0	9.0	8.0	8.0	8.0	8.0	8.0
	Next 36 kilowatt-hours		7.0	7.0	7.0	7.0	7.0	7.0
	Company B, first 20 kilowatt-hours	10.0	10.0	9.0	9.0	9.0	9.0	9.0
	Next 480 kilowatt-hours					8.0	8.0	8.0
Pittsburgh	First 30 hours' use of demand	10.0	8.0	8.0	8.0	8.0	8.0	8.0
	Next 60 hours' use of demand		6.0	6.0	5.5	5.5	5.5	5.5
Providence	All current	10.0	7.5	6.9	7.0	6.9	6.8	6.9
Richmond	First 60 kilowatt-hours	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Rochester	All current	8.0	8.0	8.0	8.0	8.0	8.0	8.0
St. Paul	First 3 kilowatt-hours per room	9.9	9.9	9.9	9.9	9.9	9.9	9.5
	Next 3 kilowatt-hours per room							7.1
	Excess	6.6	6.6	6.6	6.6	6.6	6.6	2.9
Salt Lake City	First 250 kilowatt-hours	9.0	8.1	8.1	8.1	8.1	8.1	8.1
San Francisco	First 10 kilowatt-hours	7.0	8.5	8.5	9.0	9.0	9.0	9.0
	Next 40 kilowatt-hours				6.0	6.0	6.0	6.0
Scranton	First 150 kilowatt-hours	9.0	10.0	10.0	10.0	10.0	10.0	10.0
Seattle	First 40 kilowatt-hours	6.0	6.0	6.0	5.5	5.5	5.5	5.5
Washington, D. C.	First 120 hours' use of demand	10.0	10.0	10.0	10.0	10.0	7.5	7.0

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PUBLIC ROADS AND MOTOR VEHICLES

No. 373.—RURAL ROAD MILEAGE AS OF DECEMBER 31, 1925, AND CONSTRUCTION OF ROADS DURING 1923, 1924, AND 1925

Division and State	Existing mileage, Dec. 31, 1925						Mileage built to grade and surfaced during—		
	Total, all types	Earth roads	Surfaced roads						
			Total	Sand-clay, gravel, etc.	Macadam	Paved	1923 [1]	1924 [1]	1925 [1]
United States	**3,006,082**	**2,484,822**	**521,260**	**360,518**	**106,432**	**54,310**	**76,238**	**51,638**	**73,776**
New England	**84,346**	**62,233**	**22,114**	**12,916**	**7,589**	**1,608**	**1,008**	**1,089**	**1,218**
Maine	20,766	16,487	4,279	3,943	274	62	324	395	326
New Hampshire	13,917	11,970	1,947	1,631	237	79	121	100	157
Vermont [2]	14,861	10,248	4,613	4,488	91	34	167	195	304
Massachusetts	19,082	11,194	7,888	2,302	4,849	737	172	189	219
Rhode Island	2,374	1,598	777	132	446	199	53	57	86
Connecticut	13,346	10,736	2,610	420	1,692	497	171	153	127
Middle Atlantic	**192,537**	**139,778**	**52,758**	**14,107**	**27,584**	**11,066**	**3,730**	**3,839**	**4,317**
New York	82,041	55,736	26,305	5,620	16,875	3,809	2,118	2,316	2,068
New Jersey	17,722	10,113	7,608	2,927	2,711	1,970	305	344	549
Pennsylvania	92,774	73,929	18,845	5,560	7,998	5,287	1,307	1,179	1,700
East North Central	**410,561**	**259,405**	**151,157**	**106,186**	**28,748**	**16,222**	**14,661**	**12,713**	**13,827**
Ohio	84,883	46,911	37,972	24,378	9,506	4,087	1,611	971	2,302
Indiana	73,131	25,006	48,125	32,539	13,449	2,138	1,445	2,168	1,036
Illinois	96,300	81,072	15,228	7,076	2,837	5,315	1,921	1,968	1,598
Michigan	77,283	55,770	21,514	16,537	2,448	2,529	1,998	2,294	1,064
Wisconsin	78,964	50,646	28,318	25,656	508	2,153	7,985	5,312	7,826
West North Central	**760,674**	**709,158**	**51,518**	**44,314**	**3,395**	**3,807**	**29,410**	**11,549**	**26,730**
Minnesota	108,080	83,696	24,385	23,467	166	752	5,845	5,567	4,692
Iowa	102,921	96,935	5,986	5,415	----------	571	1,892	1,240	992
Missouri	110,500	99,890	10,610	6,779	2,692	1,138	1,152	2,450	4,015
North Dakota	106,498	104,714	1,785	1,777	----------	7	2,892	399	3,836
South Dakota	116,906	113,899	3,007	3,006	----------	1	7,639	995	7,870
Nebraska	87,805	85,255	2,550	2,441	5	104	2,183	563	2,855
Kansas	127,964	124,769	3,195	1,429	532	1,234	7,807	336	2,470
South Atlantic	**374,756**	**298,966**	**75,790**	**57,354**	**10,378**	**8,058**	**6,376**	**5,954**	**8,852**
Delaware	3,796	3,014	782	51	220	511	160	67	85
Maryland	14,715	10,179	4,536	1,576	2,015	945	466	343	365
Virginia	59,237	49,455	9,782	6,144	3,088	550	270	342	972
West Virginia	35,243	33,615	1,628	246	789	594	368	506	881
North Carolina	67,850	47,753	20,097	16,956	966	2,174	1,368	1,074	2,627
South Carolina	64,634	54,573	10,061	9,663	63	335	642	1,024	1,233
Georgia	97,892	79,182	18,710	17,110	738	862	1,048	1,424	966
Florida	31,389	21,195	10,194	5,608	2,499	2,087	2,095	1,174	1,722
East South Central	**252,077**	**197,318**	**54,757**	**32,402**	**20,858**	**1,498**	**5,472**	**8,354**	**4,083**
Kentucky	68,704	51,473	17,231	3,847	13,008	376	1,281	795	1,168
Tennessee	65,724	51,667	14,056	6,686	6,722	649	1,251	863	981
Alabama	61,541	47,980	13,560	12,550	819	191	1,203	1,032	570
Mississippi	56,108	46,198	9,910	9,319	309	282	1,736	1,664	1,364
West South Central	**418,675**	**384,365**	**34,311**	**28,295**	**4,019**	**1,998**	**3,398**	**3,705**	**4,266**
Arkansas	74,865	68,366	6,499	5,288	647	564	580	1,441	1,186
Louisiana	39,803	34,620	5,184	5,102	32	50	711	728	509
Oklahoma	134,262	132,576	1,686	816	300	571	358	332	522
Texas	169,745	148,803	20,942	17,089	3,040	813	1,749	1,205	2,050
Mountain	**334,489**	**301,860**	**32,629**	**30,333**	**999**	**1,496**	**7,944**	**7,450**	**6,279**
Montana	67,177	65,988	1,189	1,149	6	34	2,622	658	896
Idaho	35,402	23,286	12,116	10,981	939	196	579	1,351	1,550
Wyoming	46,576	45,669	907	800	8	39	693	2,337	456
Colorado	67,839	59,239	8,600	8,340	----------	260	2,535	406	1,824
New Mexico	48,295	45,854	2,441	2,369	----------	72	439	810	350
Arizona	22,552	19,361	3,191	2,675	----------	516	784	976	383
Utah	23,477	20,344	3,133	2,781	23	329	99	176	281
Nevada	23,171	21,919	1,252	1,178	23	50	193	736	539
Pacific	**177,966**	**131,938**	**46,027**	**34,610**	**2,862**	**8,556**	**4,240**	**1,985**	**4,203**
Washington	49,016	31,745	17,271	14,815	152	2,304	1,082	397	1,132
Oregon	49,753	38,998	10,754	9,443	----------	1,312	1,962	389	1,120
California	79,197	61,195	18,002	10,352	2,710	4,940	1,196	1,199	1,950

[1] Includes earth roads partially graded as follows: 1923, 29,513 miles; 1924, 6,408 miles; 1925, 16,076 miles.
[2] Existing mileage includes 1921 data for county and local roads.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 374.—ROAD MILEAGE IN STATE HIGHWAY SYSTEMS AS OF DECEMBER 31, 1926

[NOTE.—These statistics relate only to highways maintained wholly or in part by State governments, not including those maintained only by county or local governments]

Division and State	Total, all types	Earth roads	Surfaced roads				
			Total	Sand-clay, gravel, etc.	Macadam	Sheet asphalt and concrete	Block pavements
United States	287,928	124,869	163,059	90,682	31,356	37,642	3,380
New England	12,632	2,401	10,230	6,142	2,799	1,283	5
Maine	1,575	269	1,306	1,006	228	73	----
New Hampshire	2,257	293	1,963	1,625	253	85	----
Vermont	4,462	1,323	3,139	2,990	98	50	----
Massachusetts	1,564	13	1,551	112	1,003	433	3
Rhode Island	822	370	452	22	233	196	----
Connecticut	1,952	133	1,819	387	984	446	
Middle Atlantic	27,559	7,969	19,591	908	9,737	8,238	709
New York	14,068	4,214	9,854	128	6,180	3,265	281
New Jersey	1,458	161	1,297	267	140	843	47
Pennsylvania	12,033	3,594	8,440	511	3,417	4,130	381
East North Central	41,780	8,867	32,891	14,550	5,466	11,235	1,641
Ohio	11,000	1,409	9,591	3,178	3,163	1,758	1,488
Indiana	4,363	107	4,155	1,601	1,364	1,120	71
Illinois	9,460	4,964	4,496	----	6	4,413	76
Michigan	6,757	528	6,229	5,633	716	1,874	6
Wisconsin	10,280	1,859	8,420	6,138	212	2,070	----
West North Central	48,130	27,024	21,105	17,167	222	3,472	243
Minnesota	6,931	577	6,354	5,498	23	808	25
Iowa	6,554	3,184	3,470	2,819	----	617	33
Missouri	7,640	4,264	3,376	1,824	94	1,440	17
North Dakota	6,838	5,502	1,335	1,326	----	10	----
South Dakota	5,924	3,456	2,468	2,465	----	3	----
Nebraska	6,256	3,492	2,764	2,660	----	84	20
Kansas	7,887	6,549	1,338	575	105	510	148
South Atlantic	35,279	11,974	23,304	11,600	5,228	5,886	590
Delaware	590	----	590	23	19	542	6
Maryland	2,420	----	2,420	359	1,088	972	1
Virginia	5,210	1,372	3,839	1,746	1,581	512	----
West Virginia	3,785	2,052	1,732	332	693	561	146
North Carolina	[1]6,218	754	5,464	2,616	513	2,279	56
South Carolina	5,143	1,273	3,870	3,500	38	331	----
Georgia	6,259	3,594	2,664	2,166	190	308	1
Florida	5,654	2,929	2,725	858	1,106	881	380
East South Central	25,355	11,596	13,759	8,547	4,172	998	45
Kentucky	9,647	5,454	4,192	1,508	2,471	187	26
Tennessee	5,051	1,496	3,556	1,565	1,599	392	----
Alabama	3,936	1,764	2,172	1,893	86	193	[2]
Mississippi	6,721	2,882	3,839	3,581	16	224	19
West South Central	40,663	20,962	19,700	14,854	2,853	1,860	133
Arkansas	8,346	4,193	4,153	3,342	300	511	----
Louisiana	8,000	3,293	4,707	4,630	20	42	15
Oklahoma	5,589	4,004	1,584	918	----	630	36
Texas	18,728	9,472	9,256	5,964	2,533	677	82
Mountain	42,218	29,107	13,113	11,606	456	1,052	----
Montana	7,957	7,030	927	835	6	36	----
Idaho	4,668	2,231	2,438	1,877	404	157	----
Wyoming	3,136	2,207	929	876	5	38	----
Colorado	8,967	5,467	3,499	3,248	----	252	----
New Mexico	9,214	7,530	1,685	1,611	----	74	----
Arizona	2,031	610	1,422	1,222	10	190	----
Utah	3,249	2,059	1,190	934	----	256	----
Nevada	2,996	1,973	1,023	953	21	49	----
Pacific	14,335	4,968	9,365	5,308	423	3,620	14
Washington	3,284	676	2,607	1,970	31	592	14
Oregon	4,469	1,248	3,220	2,323	----	897	----
California	6,582	3,044	3,538	1,015	392	2,131	----

[1] Excludes 249 miles of system in incorporated cities and towns.
[2] Less than five-tenths of 1 mile.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 375.—CONSTRUCTION OF ROADS IN STATE HIGHWAY SYSTEMS DURING 1925 AND 1926

[NOTE.—Highways under control of State Highway Departments only]

Division and State	Mileage built during 1926								Mileage built during 1925	
	Total, all types	Earth, improved, graded, and drained	Surfaced roads						Total, all types	Surfaced roads
			Total	New	Reconstructed	Sand-clay and gravel	Macadam	Paved		
United States	27,387	7,060	20,327	17,662	2,665	13,073	2,258	4,996	23,159	17,836
New England	814	17	796	668	109	366	273	168	651	622
Maine	135	-------	135	110	25	95	23	17	46	46
New Hampshire	188	16	169	162	8	137	24	8	147	140
Vermont	139	-------	139	124	15	115	8	16	199	199
Massachusetts	166	-------	103	85	18	1	59	43	88	88
Rhode Island	50	-------	50	50	-------	4	27	20	38	38
Connecticut	201	1	200	157	43	4	132	64	113	112
Middle Atlantic	1,680	313	1,367	1,367	-------	39	344	984	1,687	1,686
New York	581	15	566	566	-------	21	59	436	591	589
New Jersey	54	3	50	50	-------	-------	-------	50	84	84
Pennsylvania	1,045	294	751	751	-------	18	285	448	1,013	1,013
East North Central	4,645	179	4,466	3,461	1,004	2,579	559	1,318	4,321	4,078
Ohio	2,481	70	2,411	1,863	548	1,713	388	310	1,368	1,286
Indiana	386	9	377	299	77	46	133	197	332	305
Illinois	408	46	362	359	3	-------	-------	362	858	733
Michigan	354	-------	354	335	19	154	1	200	437	437
Wisconsin	1,016	54	962	605	357	666	47	249	1,316	1,316
West North Central	8,291	3,355	4,936	4,098	859	4,078	38	819	6,536	4,088
Minnesota	1,728	316	1,412	624	788	1,232	-------	179	878	550
Iowa	994	495	499	464	35	408	-------	91	348	348
Missouri	1,167	344	823	823	-------	343	-------	480	1,677	1,260
North Dakota	977	438	539	532	8	537	-------	2	688	262
South Dakota	473	28	445	445	-------	443	-------	2	1,214	551
Nebraska	1,476	642	834	834	-------	822	-------	13	1,432	907
Kansas	1,476	1,072	404	376	28	293	38	73	301	129
South Atlantic	3,546	532	3,014	2,840	173	1,373	615	1,026	3,209	2,384
Delaware	85	-------	85	85	-------	22	-------	63	73	73
Maryland	148	-------	148	148	-------	24	21	104	185	185
Virginia	187	22	166	166	-------	33	71	62	[1] 292	[1] 173
West Virginia	494	-------	494	486	8	163	208	123	545	285
North Carolina	1,255	395	859	696	163	237	100	523	1,482	977
South Carolina	632	48	584	584	-------	512	-------	73	250	242
Georgia	387	59	328	328	-------	256	27	44	247	232
Florida	358	8	350	347	3	126	188	35	219	218
East South Central	2,004	573	1,432	1,351	81	977	194	261	1,114	929
Kentucky	451	237	214	140	74	90	89	35	582	207
Tennessee	473	181	292	292	-------	42	97	153	376	292
Alabama	496	29	467	460	7	401	8	58	283	267
Mississippi	584	126	459	459	-------	444	-------	15	72	64
West South Central	2,946	1,188	1,758	1,758	-------	1,333	197	229	2,166	2,205
Arkansas	947	516	431	431	-------	429	-------	2	886	886
Louisiana	594	-------	594	594	-------	579	-------	16	424	424
Oklahoma	436	200	236	236	-------	129	-------	107	467	267
Texas	969	472	497	497	-------	196	197	104	1,388	1,028
Mountain	2,199	812	1,340	998	351	1,287	14	63	1,483	1,116
Montana	160	5	155	103	52	153	-------	2	146	139
Idaho	373	104	269	263	6	239	-------	31	230	204
Wyoming	241	104	137	136	1	131	6	-------	203	98
Colorado	497	112	296	60	236	269	-------	27	286	125
New Mexico	482	408	74	69	5	72	-------	2	153	138
Arizona	117	38	79	74	5	64	10	5	92	84
Utah	180	30	150	132	18	149	-------	1	121	121
Nevada	200	11	190	152	38	190	-------	-------	252	206
Pacific	1,302	111	1,190	1,104	86	1,073	15	102	1,010	749
Washington	127	30	96	91	5	77	6	13	338	287
Oregon	910	81	829	789	40	816	-------	13	283	204
California	265	-------	265	224	41	180	9	76	389	257

[1] Data are for July 1 to Dec. 31.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 376.—EXPENDITURES FOR RURAL HIGHWAYS BY OR UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

[NOTE.—Figures include expenditures, whether from current revenues or the proceeds of loans, for construction, maintenance, and interest and principal payments on highway bonds]

Division and State	Year in which first State aid law passed	1904	1914	1918	1919	1921	1922	1923	1924	1925
		Thousands of dollars								
United States		2,550	24,221	66,351	106,661	413,242	433,897	447,362	605,665	649,125
New England		1,090	2,967	10,441	11,046	26,758	25,730	31,503	38,339	39,289
Maine	1901	45	467	1,570	1,739	7,372	5,656	6,149	6,960	7,105
New Hampshire	1903	44	492	652	1,361	2,360	2,584	2,993	3,848	4,027
Vermont	1898	127	458	778	901	951	2,132	2,880	2,332	3,618
Massachusetts	1892	576	243	3,522	3,620	7,864	7,000	10,514	13,240	12,881
Rhode Island	1902	79	-------	746	1,132	2,213	1,758	2,052	2,770	3,046
Connecticut	1895	219	1,307	3,173	2,293	5,998	6,599	6,915	8,690	8,612
Middle Atlantic		1,434	11,827	19,323	36,754	101,477	85,697	73,316	112,079	135,603
New York	1898	1,056	8,544	[1] 9,433	13,714	36,857	24,533	38,128	42,258	49,369
New Jersey	1891	250	1,307	1,849	6,320	15,608	23,966	12,032	21,488	23,939
Pennsylvania	1903	128	1,977	8,042	16,719	49,012	37,199	23,156	48,333	62,294
East North Central		-------	4,383	9,287	16,717	68,512	98,150	76,334	116,002	118,903
Ohio	1904	-------	1,855	4,670	4,604	15,547	21,816	12,876	27,080	24,086
Indiana	1917	-------	-------	-------	401	8,110	6,475	9,276	14,920	14,513
Illinois	1905	-------	388	861	4,404	15,693	26,385	30,994	40,851	36,376
Michigan	1905	-------	657	[1] 1,704	4,246	16,744	27,355	15,586	24,270	30,139
Wisconsin	1911	-------	1,482	2,051	3,063	12,417	16,119	8,102	8,882	7,785
West North Central		-------	1,670	3,028	5,688	47,144	64,030	64,700	81,663	84,876
Minnesota	1905	-------	1,310	1,870	2,691	7,480	20,575	10,853	16,762	17,903
Iowa	1904	-------	74	113	614	13,276	16,272	17,980	17,911	14,108
Missouri	1907	-------	277	704	684	4,727	6,399	19,589	26,107	31,594
North Dakota	1909	-------	-------	83	233	1,030	3,469	1,082	21,844	1,862
South Dakota	1911	-------	-------	30	319	4,738	4,861	2,466	[2] 5,596	6,378
Nebraska	1911	-------	-------	201	1,098	4,836	3,955	5,775	6,804	5,564
Kansas	1911	-------	9	25	48	6,058	8,479	6,955	6,639	7,407
South Atlantic		14	916	4,408	7,217	51,181	50,592	79,792	99,992	103,836
Delaware	1903	14	31	430	1,147	3,765	2,898	3,748	3,658	3,493
Maryland	1898	-------	357	2,681	2,237	7,616	5,181	7,762	12,728	12,025
Virginia	1906	-------	524	861	2,262	7,114	8,486	9,849	14,611	14,072
West Virginia	1909	-------	-------	172	480	1,877	8,703	15,665	14,124	16,139
North Carolina	1901	-------	5	[1] 20	1,010	15,100	12,537	28,148	34,733	32,589
South Carolina	1917	-------	-------	49	80	3,941	5,861	4,522	5,887	9,133
Georgia	1908	-------	-------	15	-------	9,664	3,350	5,475	7,301	7,902
Florida	1915	-------	-------	180	(3)	2,103	3,576	4,623	6,949	8,484
East South Central		-------	188	1,516	1,826	16,621	17,553	19,583	36,975	45,008
Kentucky	1912	-------	18	1,000	926	5,757	5,568	6,437	15,470	14,916
Tennessee	1915	-------	-------	403	794	6,328	6,073	4,158	8,405	14,379
Alabama	1911	-------	170	103	63	1,036	3,601	5,117	7,779	10,917
Mississippi	1915	-------	-------	10	43	3,500	2,311	2,876	5,321	4,795
West South Central		-------	276	1,747	3,360	33,952	26,243	40,029	51,925	52,733
Arkansas	1913	-------	115	222	585	7,055	8,414	11,924	11,214	11,200
Louisiana	1910	-------	161	182	(3)	5,347	4,456	6,082	8,843	8,611
Oklahoma	1911	-------	-------	1,047	2,125	4,775	5,150	5,731	6,638	12,938
Texas	1917	-------	-------	296	650	16,775	8,223	16,293	25,230	19,985
Mountain		-------	638	4,618	8,870	28,002	24,512	24,747	30,151	27,387
Montana	1913	-------	14	134	397	3,640	1,998	1,454	1,788	1,267
Idaho	1905	-------	50	491	850	4,863	2,641	2,534	2,585	3,637
Wyoming	1911	-------	-------	68	771	3,701	1,965	3,877	4,805	3,973
Colorado	1909	-------	301	800	1,775	4,156	7,192	5,741	6,491	5,565
New Mexico	1909	-------	116	527	839	3,713	3,566	3,205	4,609	3,323
Arizona	1909	-------	-------	976	1,451	2,948	3,467	2,884	3,071	2,443
Utah	1909	-------	158	1,547	2,445	3,391	2,233	2,709	3,627	4,124
Nevada	1911	-------	-------	75	342	1,590	1,450	2,343	3,174	3,056
Pacific		11	1,354	11,984	15,386	39,596	37,390	37,854	38,541	41,490
Washington	1905	-------	1,343	2,922	2,395	9,970	7,986	7,169	[4] 7,671	7,846
Oregon	1913	-------	11	2,121	5,923	18,246	10,757	10,786	[4] 9,360	15,553
California	1895	11	-------	6,941	6,568	11,380	18,646	19,899	21,509	18,091

[1] Data for 1918 not available; State expenditures shown are for 1917.
[2] Excludes State bridge fund receipts and disbursements.
[3] Data not available.
[4] Excludes expenditures on forest-aid roads, also on market roads for Oregon.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 377.—EXPENDITURES FOR RURAL HIGHWAYS: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS (APPROXIMATE)

[NOTE.—All figures in thousands of dollars. For the items entering into the totals see Table 379]

Division and State	1904	1914	1919	1921	1922	1923	1924	1925	Estimated expenditures, 1926
United States	**59,527**	**240,264**	**389,456**	**1,036,588**	**898,352**	**996,781**	**1,131,531**	**1,288,940**	**1,030,287**
New England	**7,356**	**15,436**	**25,462**	**45,361**	**38,042**	**40,381**	**48,353**	**63,080**	**62,114**
Maine	1,472	2,642	4,525	8,702	9,138	8,684	10,460	11,003	12,883
New Hampshire	873	1,590	2,882	3,699	3,984	4,288	5,311	5,589	5,050
Vermont	567	1,024	2,140	2,150	2,882	3,030	3,502	4,693	4,230
Massachusetts	2,871	6,092	10,225	19,536	10,600	12,161	14,740	26,881	25,000
Rhode Island	377	446	1,847	2,828	2,358	2,878	3,082	3,894	4,665
Connecticut	1,195	3,641	3,844	8,446	9,079	9,341	11,259	11,021	10,285
Middle Atlantic	**12,100**	**40,865**	**67,990**	**160,471**	**156,922**	**130,125**	**176,615**	**247,348**	**169,641**
New York	3,938	23,232	24,448	67,025	46,980	52,422	66,658	89,383	62,391
New Jersey	3,275	7,208	15,320	28,096	33,232	20,116	26,624	55,470	31,200
Pennsylvania	4,887	10,425	28,222	75,350	76,711	57,587	83,333	102,494	76,050
East North Central	**15,800**	**56,445**	**83,821**	**267,988**	**229,737**	**254,123**	**284,278**	**280,899**	**230,070**
Ohio	4,776	14,334	18,213	76,580	47,616	62,876	76,035	73,626	45,500
Indiana	3,438	14,234	18,702	54,502	40,167	54,525	62,502	49,991	53,200
Illinois	3,844	8,735	16,524	39,619	48,092	55,451	51,431	45,154	66,200
Michigan	1,817	9,262	16,525	55,573	53,952	37,691	52,514	60,847	33,500
Wisconsin	1,924	9,880	13,657	41,714	39,911	43,580	41,696	31,281	31,670
West North Central	**7,435**	**33,120**	**64,779**	**148,866**	**199,494**	**152,413**	**184,108**	**176,608**	**149,282**
Minnesota	1,607	6,459	13,223	38,780	32,196	35,327	42,984	44,352	28,000
Iowa	2,344	10,188	16,773	39,325	32,056	34,838	36,946	33,161	29,584
Missouri	1,571	5,513	7,724	16,128	18,399	31,177	42,717	41,224	40,076
North Dakota	456	2,402	6,236	7,247	5,364	5,751	6,080	6,210	8,950
South Dakota	269	1,218	4,244	14,189	11,651	10,105	13,347	13,056	8,600
Nebraska	495	1,796	5,551	10,528	8,955	14,246	19,033	16,041	15,000
Kansas	693	5,544	11,027	22,670	20,875	20,969	23,001	22,560	19,072
South Atlantic	**4,530**	**24,429**	**35,458**	**106,657**	**88,952**	**151,858**	**180,087**	**192,389**	**133,147**
Delaware	91	512	1,994	6,036	3,792	5,432	4,892	6,161	3,830
Maryland	873	6,001	6,965	10,298	7,409	12,945	16,356	15,553	10,316
Virginia	688	3,225	5,140	15,485	14,986	18,849	24,287	22,578	12,886
West Virginia	588	2,484	5,290	10,060	12,300	25,665	27,084	29,098	19,750
North Carolina	624	5,215	6,717	29,324	23,037	43,148	50,783	46,799	26,000
South Carolina	334	1,024	2,435	10,049	9,001	9,437	12,108	19,652	8,040
Georgia	895	3,688	6,917	15,817	8,350	16,506	25,675	20,940	20,325
Florida	437	2,280	(1)	9,588	10,076	19,876	18,903	31,608	32,000
East South Central	**2,606**	**12,755**	**12,974**	**51,236**	**50,162**	**58,860**	**72,383**	**97,015**	**83,150**
Kentucky	1,161	2,475	3,803	12,623	13,706	15,647	24,397	22,118	22,000
Tennessee	729	2,371	4,468	12,697	11,243	14,565	15,167	31,124	27,000
Alabama	373	3,949	1,812	5,608	7,401	14,503	15,764	18,860	21,900
Mississippi	340	3,960	2,890	20,308	17,811	14,147	17,056	24,912	12,250
West South Central	**4,018**	**15,333**	**32,524**	**103,220**	**89,190**	**78,896**	**108,791**	**113,210**	**97,750**
Arkansas	682	1,523	9,381	21,211	11,993	15,484	20,474	22,360	15,500
Louisiana	345	1,778	(1)	14,022	12,585	15,142	18,077	18,557	16,250
Oklahoma	447	2,113	9,052	14,680	10,390	14,196	18,849	28,308	22,000
Texas	2,544	9,920	14,092	53,907	54,223	34,075	51,390	43,985	44,000
Mountain	**1,528**	**9,454**	**25,143**	**58,158**	**39,084**	**44,220**	**45,392**	**48,090**	**34,133**
Montana	309	2,888	2,583	10,383	3,449	4,892	3,593	4,520	2,350
Idaho	202	1,371	4,300	11,807	4,442	5,998	5,585	7,597	4,337
Wyoming	74	670	1,915	4,725	2,646	4,751	5,785	4,650	3,100
Colorado	635	1,938	4,295	9,049	9,722	10,675	11,639	10,520	9,550
New Mexico	35	556	1,584	4,259	4,066	3,659	5,173	3,769	3,756
Arizona	68	983	4,018	10,648	9,047	7,192	4,843	4,048	4,830
Utah	158	803	5,545	5,175	3,763	4,209	5,127	7,274	4,141
Nevada	47	245	902	2,111	1,950	2,844	3,647	3,712	2,070
Pacific	**4,152**	**32,427**	**41,505**	**94,031**	**76,768**	**85,903**	**81,514**	**92,306**	**71,000**
Washington	1,345	7,945	11,616	24,239	16,986	17,239	16,671	15,710	20,000
Oregon	650	5,310	10,391	27,969	15,757	19,991	15,360	28,928	14,000
California	2,157	19,172	19,497	41,823	44,025	48,674	49,483	47,668	37,000

[1] Data not available.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 378.—FUNDS AVAILABLE FOR RURAL ROAD PURPOSES: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS, 1925

[NOTE.—All figures except percentages in thousands of dollars. Funds are those available for the purposes indicated in Table 379]

Division and State	Total	Proceeds of bonds	Per cent of total	Federal aid post-road funds [1]	Per cent of total	Motor vehicle fees and gasoline taxes	Per cent of total	Other taxes and appropriations	Per cent of total	All other sources [2]	Per cent of total
United States	1,560,994	235,815	15.3	92,180	5.9	360,553	23.1	467,705	30.0	354,741	22.7
New England	78,588	1,084	1.4	3,177	4.0	25,095	31.9	28,240	35.9	20,991	26.7
Maine	12,382	911	7.4	320	2.6	3,381	27.3	4,903	39.6	2,868	23.2
New Hampshire	6,609	------	------	432	6.5	2,313	35.0	1,556	23.5	2,307	34.9
Vermont	5,044	------	------	389	7.7	1,917	38.0	1,352	26.8	1,386	27.5
Massachusetts	28,630	------	------	849	3.0	8,735	30.5	14,566	50.9	4,479	15.6
Rhode Island	4,920	173	3.5	308	6.3	2,037	41.4	1,344	27.3	1,059	21.5
Connecticut	21,003	------	------	879	4.2	6,712	32.0	4,519	21.5	8,892	42.3
Middle Atlantic	313,298	77,521	24.7	13,640	4.4	59,315	18.9	86,509	27.6	76,313	24.4
New York	120,568	4,356	3.8	6,036	5.0	18,539	15.4	46,837	38.8	44,619	37.0
New Jersey	65,017	25,830	39.7	2,438	3.7	13,266	20.4	14,669	22.6	8,814	13.6
Pennsylvania	127,713	47,155	36.9	5,166	4.0	27,510	21.5	25,003	19.6	22,879	17.9
East North Central	315,264	59,009	18.7	13,958	4.4	66,401	21.1	103,845	32.9	72,053	22.9
Ohio	92,109	8,292	9.0	2,688	2.9	17,912	19.4	35,301	38.5	27,716	30.1
Indiana	60,751	9,947	16.4	3,619	6.0	9,302	15.3	25,023	41.2	12,870	21.2
Illinois	50,736	23,533	46.4	2,718	5.4	13,051	25.7	9,049	17.8	2,386	4.7
Michigan	71,009	12,230	17.2	3,608	5.1	20,650	29.1	14,243	20.1	20,277	28.6
Wisconsin	40,649	5,000	12.3	1,325	3.3	5,486	13.5	20,029	49.3	8,809	21.7
West North Central	209,852	29,726	14.2	14,364	6.8	54,158	25.8	74,350	35.4	37,252	17.8
Minnesota	50,752	12,597	24.8	2,082	4.1	12,819	25.3	17,962	35.4	5,292	10.4
Iowa	41,214	180	.4	1,262	3.1	11,195	27.2	15,780	38.3	12,796	31.0
Missouri	46,505	15,563	33.5	4,089	8.8	11,501	24.7	8,800	18.9	6,557	14.1
North Dakota	6,247	------	------	909	14.6	724	11.6	3,526	56.4	1,087	17.4
South Dakota	13,654	155	1.1	1,710	12.5	4,235	31.0	6,436	47.1	1,118	8.2
Nebraska	20,983	------	------	1,907	9.1	6,399	30.5	8,211	39.1	4,465	21.3
Kansas	30,497	1,236	4.1	2,405	7.9	7,285	23.9	13,635	44.7	5,937	19.5
South Atlantic	237,716	59,732	25.1	10,976	4.6	47,196	19.9	55,354	23.3	64,458	27.1
Delaware	7,271	2,866	39.4	354	4.9	1,095	15.1	1,235	17.0	1,720	23.7
Maryland	17,145	2,700	15.7	793	4.6	3,441	20.1	6,158	35.9	4,053	23.6
Virginia	24,491	1,037	4.2	1,879	7.7	7,348	30.0	7,516	30.7	6,711	27.4
West Virginia	40,832	12,866	31.5	855	2.1	5,744	14.1	7,612	18.6	13,755	33.7
North Carolina	49,503	21,228	42.9	1,987	4.0	9,478	19.1	11,300	22.8	5,510	11.1
South Carolina	23,772	2,069	8.7	1,396	5.9	5,319	22.4	2,244	9.4	12,744	53.6
Georgia	22,809	941	4.1	2,631	11.5	5,524	24.2	9,490	41.6	4,223	18.5
Florida	51,893	16,025	30.9	1,081	2.1	9,247	17.8	9,799	18.9	15,742	30.3
East South Central	120,852	24,649	20.4	8,211	6.8	21,001	17.4	29,586	24.5	37,406	31.0
Kentucky	17,357	1,000	5.8	1,849	10.7	6,571	37.9	6,346	36.6	1,592	9.2
Tennessee	47,700	12,916	27.1	2,373	5.0	6,274	13.2	6,917	14.5	19,219	40.3
Alabama	22,958	7,201	32.6	2,331	10.6	4,147	18.8	3,959	17.9	4,421	20.0
Mississippi	32,737	3,532	10.5	1,658	4.9	4,009	11.9	12,364	36.6	12,174	36.1
West South Central	132,496	29,340	17.2	11,560	8.7	41,374	31.2	38,102	28.8	18,631	14.1
Arkansas	25,200	2,300	9.1	1,840	7.3	9,650	38.3	8,700	34.5	2,710	10.8
Louisiana	22,278	6,340	28.5	793	3.6	5,700	25.6	5,200	23.3	4,246	19.1
Oklahoma	34,608	5,400	13.0	3,304	9.5	9,541	27.6	7,702	22.3	9,561	27.6
Texas	50,410	9,700	19.2	5,613	11.1	16,483	32.7	16,500	32.7	2,114	4.2
Mountain	52,687	1,969	3.7	10,332	19.6	11,431	21.7	15,650	29.7	13,306	25.3
Montana	5,387	105	1.9	758	14.1	1,169	21.7	1,865	34.6	1,490	27.7
Idaho	9,308	664	7.1	1,142	12.3	2,069	22.2	2,402	25.8	3,030	32.6
Wyoming	4,781	------	------	1,416	29.6	954	20.0	1,982	41.5	429	9.0
Colorado	12,442	1,087	8.7	1,444	11.6	2,794	22.5	3,803	30.6	3,314	26.6
New Mexico	4,380	------	------	1,917	43.8	886	20.2	1,224	27.9	353	8.1
Arizona	4,760	------	------	710	14.9	1,238	26.0	1,563	32.9	1,244	26.1
Utah	8,061	13	.2	1,209	15.0	1,777	22.0	2,281	28.3	2,782	34.5
Nevada	3,570	100	2.8	1,736	48.6	544	15.2	525	14.7	666	18.7
Pacific	100,241	9,293	9.3	5,973	6.0	34,579	34.5	36,069	36.0	14,328	14.3
Washington	16,461	1,328	8.1	1,216	7.4	6,803	41.4	5,418	32.9	1,691	10.3
Oregon	30,877	4,949	16.0	1,857	6.0	8,139	26.4	9,652	31.3	6,280	20.3
California	52,903	3,016	5.7	2,900	5.5	19,632	37.1	20,999	39.7	6,357	12.0

[1] For road and bridge purposes under supervision of State highway departments only.
[2] Includes balance from previous year, miscellaneous income, and funds transferred.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 379.—DISTRIBUTION OF EXPENDITURES FOR ALL RURAL ROAD PURPOSES, 1925: ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	Construction roads and bridges	Per cent of total	Maintenance roads and bridges	Per cent of total	Administration and engineering [1]	Per cent of total	Principal and interest on highway bonds	Per cent of total	Equipment and miscellaneous [2]	Per cent of total
United States	**1,288,940**	**651,933**	**50.6**	**315,877**	**24.5**	**40,703**	**3.2**	**176,415**	**13.7**	**104,012**	**8.1**
New England	**68,080**	**29,583**	**43.9**	**25,746**	**40.8**	**2,143**	**3.4**	**1,579**	**2.5**	**4,024**	**6.4**
Maine	11,003	4,068	37.0	5,582	50.7	240	2.2	553	5.0	559	5.1
New Hampshire	5,589	1,838	32.9	3,438	61.5	87	1.6			226	4.0
Vermont	4,693	2,549	54.3	1,671	35.6	100	2.1			374	8.0
Massachusetts	26,881	15,817	58.8	7,804	29.0	1,021	3.8	786	2.8	1,472	5.5
Rhode Island	3,894	1,049	26.9	1,994	51.2	352	9.0	260	6.7	239	6.1
Connecticut	11,021	4,262	38.7	5,257	47.7	348	3.2			1,154	10.5
Middle Atlantic	**247,348**	**122,328**	**49.5**	**48,560**	**19.6**	**8,658**	**3.5**	**42,890**	**17.3**	**24,913**	**10.1**
New York	89,383	46,165	51.6	14,264	16.0	3,086	3.5	10,569	11.8	15,300	17.1
New Jersey	55,470	16,980	30.6	6,462	11.6	1,810	3.3	24,444	44.1	5,765	10.4
Pennsylvania	102,494	59,174	57.7	27,834	27.2	3,762	3.7	7,877	7.7	3,848	3.8
East North Central	**260,890**	**145,265**	**55.7**	**55,487**	**21.2**	**5,500**	**2.1**	**42,105**	**16.1**	**12,591**	**4.8**
Ohio	73,626	34,074	46.3	22,729	30.9	744	1.0	14,164	19.2	1,914	2.6
Indiana	49,991	21,260	42.5	11,549	23.1	551	1.1	15,422	30.8	1,210	2.4
Illinois	45,154	32,532	72.0	5,844	12.9	1,812	4.0	3,981	8.8	984	2.2
Michigan	60,847	36,285	59.6	6,787	11.2	1,609	2.6	8,538	14.0	7,629	12.5
Wisconsin	31,281	21,114	67.5	8,528	27.3	784	2.5			854	2.7
West North Central	**176,808**	**113,900**	**64.4**	**37,888**	**21.5**	**7,103**	**4.1**	**6,270**	**3.6**	**11,491**	**6.5**
Minnesota	44,352	22,689	51.2	13,165	29.7	1,819	4.1	2,131	4.8	4,549	10.3
Iowa	33,161	14,270	43.0	12,425	37.5	1,232	3.7	966	2.9	4,267	12.9
Missouri	41,224	32,615	79.1	3,126	7.6	1,986	4.8	2,190	5.3	1,307	3.2
North Dakota	6,210	4,881	78.6	705	11.4	389	6.3			234	3.8
South Dakota	13,056	9,205	73.6	1,858	14.2	551	4.2	614	4.7	428	3.3
Nebraska	16,041	11,253	70.2	3,373	21.0	349	2.2	369	2.3	696	4.3
Kansas	22,560	18,487	81.9	3,236	14.3	837	3.7				
South Atlantic	**192,389**	**94,948**	**49.4**	**42,109**	**21.9**	**6,686**	**3.5**	**30,366**	**15.8**	**18,289**	**9.5**
Delaware	6,161	3,041	49.4	461	7.5	101	1.6	952	15.5	1,606	26.1
Maryland	15,553	6,177	39.7	5,160	33.2	243	1.6	3,766	24.2	207	1.3
Virginia	22,578	13,943	61.8	5,652	25.0	313	1.4	1,590	7.0	1,080	4.8
West Virginia	29,098	15,419	53.0	4,791	16.5	1,166	4.0	6,750	23.2	962	3.3
North Carolina	46,799	23,962	51.2	7,554	16.1	2,199	4.7	8,368	17.9	4,716	10.1
South Carolina	19,652	8,038	40.9	4,938	25.1	723	3.7	2,099	10.7	3,855	19.6
Georgia	20,940	6,518	31.1	7,587	36.2	1,033	4.9	1,685	8.0	4,118	19.7
Florida	31,608	17,850	56.5	5,959	18.9	908	2.9	5,146	16.3	1,745	5.5
East South Central	**97,015**	**43,069**	**44.4**	**27,994**	**28.9**	**2,918**	**3.0**	**13,893**	**13.3**	**10,139**	**10.5**
Kentucky	22,118	12,341	55.8	7,383	33.4	563	2.6	990	4.5	836	3.8
Tennessee	31,124	12,560	40.4	6,447	20.7	1,289	4.1	3,751	12.1	7,076	22.7
Alabama	18,860	9,432	50.0	4,429	23.5	835	4.4	2,984	15.8	1,180	6.3
Mississippi	24,912	8,766	35.2	9,735	39.1	226	.9	5,137	20.6	1,047	4.2
West South Central	**113,210**	**41,758**	**36.9**	**34,956**	**30.9**	**2,664**	**2.4**	**18,206**	**16.1**	**15,610**	**13.8**
Arkansas	22,360	4,532	22.1	3,000	13.4	480	2.1	5,800	25.9	8,148	36.4
Louisiana	18,557	7,764	41.8	4,888	26.3	364	2.0	3,006	16.2	2,535	13.7
Oklahoma	28,308	10,949	38.7	11,673	41.2	694	2.5	1,400	4.9	3,591	12.7
Texas	43,985	18,108	41.2	15,395	35.0	1,146	2.6	8,000	18.2	1,336	3.0
Mountain	**46,080**	**24,280**	**52.7**	**12,949**	**28.1**	**1,762**	**3.8**	**3,621**	**7.9**	**3,478**	**7.5**
Montana	4,520	1,654	36.6	2,106	46.6	280	6.2	248	5.5	232	5.1
Idaho	7,597	4,789	63.0	1,893	24.8	266	3.5	487	6.4	172	2.3
Wyoming	4,650	2,415	51.9	955	20.5	217	4.7	646	13.9	418	9.0
Colorado	10,520	4,630	44.0	3,308	32.3	260	2.4	978	9.3	1,264	12.0
New Mexico	3,769	2,258	59.9	944	25.0	160	4.2	134	3.6	272	7.2
Arizona	4,048	2,048	50.6	1,379	34.1	352	8.7			269	6.6
Utah	7,274	3,949	54.3	1,731	23.8	59	.8	900	12.4	535	8.7
Nevada	3,712	2,537	68.3	553	14.9	178	4.8	228	6.1	216	5.8
Pacific	**92,806**	**36,875**	**39.9**	**30,342**	**32.8**	**3,184**	**3.4**	**18,515**	**20.1**	**3,489**	**3.8**
Washington	15,710	7,255	46.2	4,766	30.3	719	4.6	2,312	14.7	657	4.2
Oregon	28,928	[3] 13,631	47.1	4,986	17.1	661	2.3	7,494	25.9	2,206	7.6
California	47,668	15,989	33.5	20,540	43.1	1,804	3.8	8,709	18.3	626	1.3

[1] Includes county overhead expenses when reported.
[2] Includes $22,315,117 transferred to State.
[3] Includes $1,117,344 expended on Federal aid forest roads.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 380.—HIGHWAY CONSTRUCTION UNDER FEDERAL AID: STATUS AS OF DECEMBER 31, 1926

[Total cost and Federal aid expressed in thousands of dollars]

Division and State	Projects completed prior to Jan. 1, 1927			Projects under construction [1]			Projects approved for construction			Federal aid fund available for new projects
	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	
Grand total	1,051,458	466,019	56,717	365,730	151,490	14,581	40,299	13,921	1,575	113,070
New England	47,735	19,682	1,303	20,507	6,369	366	1,463	452	31	6,850
Maine	9,392	4,464	326	3,418	1,198	95	139	69	6	1,413
New Hampshire	5,097	2,428	241	1,444	656	41				452
Vermont	4,286	2,084	138	2,152	827	40				724
Massachusetts	18,766	6,779	380	5,469	1,483	78	1,085	308	21	2,627
Rhode Island	4,263	1,672	94	2,027	532	35	239	74	5	755
Connecticut	5,930	2,254	125	5,999	1,673	76				879
Middle Atlantic	129,284	47,856	2,757	75,148	20,006	1,321	8,505	2,366	135	11,529
New York	45,726	18,847	1,255	40,670	10,573	665	5,189	1,230	67	7,031
New Jersey	21,922	7,401	310	4,618	907	58	232	43	3	1,051
Pennsylvania	61,617	21,609	1,192	29,858	8,526	597	3,084	1,093	65	3,446
East North Central	167,898	72,180	6,114	63,492	28,619	2,039	2,995	1,279	64	21,400
Ohio	50,471	18,532	1,465	12,858	4,876	375	1,408	558	18	4,528
Indiana	19,487	9,371	610	17,337	8,167	497				2,602
Illinois	46,129	21,601	1,446	10,188	4,866	362	666	326	24	6,193
Michigan	26,852	12,232	991	14,222	6,455	407	850	363	22	3,507
Wisconsin	24,958	10,443	1,601	8,937	4,264	399	65	32	(2)	4,569
West North Central	193,589	84,918	15,844	66,228	28,537	4,847	10,669	2,736	553	14,328
Minnesota	45,031	19,016	3,644	2,757	495	202	3,446	48	103	2,154
Iowa	32,335	13,418	2,327	12,412	5,435	639	1,557	381	57	2,296
Missouri	35,847	16,755	1,758	14,386	5,703	383	2,125	938	102	1,797
North Dakota	14,902	7,290	2,548	5,535	2,965	808	532	266	79	1,422
South Dakota	18,514	9,121	2,359	3,748	1,901	655	113	31	13	1,334
Nebraska	13,456	6,423	1,993	13,065	6,378	1,360	494	236	46	3,134
Kansas	33,505	12,894	1,216	14,325	5,660	800	2,401	837	93	2,142
South Atlantic	133,316	59,593	7,186	43,631	19,497	1,451	3,566	985	157	10,097
Delaware	5,659	2,089	142	915	373	25	194	10	7	368
Maryland	11,118	5,210	439	1,560	704	73				647
Virginia	23,229	10,939	1,046	5,887	2,525	165	1,006	31	24	1,450
West Virginia	10,425	4,574	419	5,634	2,202	164	1,435	530	85	841
North Carolina	32,687	13,452	1,383	4,381	2,025	136	497	238	20	1,715
South Carolina	16,492	7,338	1,554	5,540	2,374	190	99	43	10	1,101
Georgia	27,753	13,118	1,987	10,706	5,253	469	15	8	4	2,033
Florida	5,963	2,874	196	9,007	4,041	229	319	126	7	1,944
East South Central	81,052	37,352	4,232	29,523	13,686	1,286	2,574	1,148	123	8,673
Kentucky	22,015	8,979	807	7,074	3,353	343	1,326	656	63	1,643
Tennessee	22,824	10,844	824	9,011	3,867	247	823	279	25	1,905
Alabama	19,935	9,552	1,399	5,499	2,594	288	296	148	23	3,603
Mississippi	16,278	7,978	1,201	7,939	3,872	409	129	64	13	1,522
West South Central	137,232	57,946	8,927	23,804	12,951	1,386	7,481	3,315	300	11,873
Arkansas	19,725	8,334	1,420	3,964	1,860	254	1,444	721	98	1,969
Louisiana	14,717	6,539	1,088	3,779	1,821	190	1,318	609	41	1,317
Oklahoma	29,221	13,635	1,221	3,475	1,408	197	1,993	682	79	2,086
Texas	73,569	29,438	5,199	17,586	7,862	745	2,726	1,302	82	6,501
Mountain	94,738	54,450	7,521	19,799	12,866	1,435	2,495	1,552	199	20,029
Montana	12,557	7,086	1,120	1,721	1,472	143	876	463	95	5,956
Idaho	12,769	6,812	804	2,129	1,335	170	375	230	30	1,118
Wyoming	11,807	6,601	1,241	2,485	1,578	179				1,322
Colorado	14,864	7,649	783	5,857	2,856	267	212	119	17	3,078
New Mexico	12,441	7,362	1,428	2,968	2,036	250	301	184	10	2,578
Arizona	11,471	6,216	766	1,343	919	76	23	17		3,523
Utah	9,079	5,714	626	1,510	1,143	124	708	540	41	1,268
Nevada	9,749	7,011	754	1,764	1,547	227				1,186
Pacific	66,289	31,945	2,848	17,323	8,545	431	551	88	21	7,317
Washington	17,379	7,900	677	4,382	2,046	95	141	52	7	1,280
Oregon	17,731	8,997	963	3,251	1,816	128	345	7	12	1,241
California	31,180	15,049	1,208	9,689	4,683	208	65	29	2	4,795
Hawaii	344	97	7	1,277	394	18				974

[1] Includes projects reported completed (final vouchers not yet paid) totaling: Estimated cost, $125,978,000; Federal aid, $51,769,000; miles, 4,534.
[2] Less than five-tenths of 1 mile.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 381.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

[NOTE.—Figures for the earlier years are largely estimates. Beginning with 1920, data include production of plants located in Canada, making motor vehicles of United States design]

Year	Production, United States and Canada						Registration, United States
	Number			Wholesale value (thousands of dollars)			
	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks	
1900	5,000	5,000					8,000
1901	7,000	7,000					14,800
1902	9,000	9,000					23,000
1903	11,235	11,235		12,550			32,920
1904 [1]	22,830	22,419	411	24,629	23,682	947	55,000
1905	25,000	24,550	450	40,000			78,000
1906	34,000	33,500	500	62,900			107,000
1907	44,000	43,300	700	93,400			142,000
1908	65,000	63,500	1,500	137,800			197,500
1909 [1]	130,986	127,731	3,255	165,149	159,919	5,230	312,000
1910	187,000	181,000	6,000	225,000	213,000	12,000	468,500
1911	210,000	199,319	10,681	246,000	225,000	21,000	639,500
1912	378,000	356,000	22,000	378,000	335,000	43,000	944,000
1913	485,000	461,500	23,500	443,902	399,902	44,000	1,258,062
1914 [1]	569,054	543,679	25,375	458,958	413,859	45,098	1,711,339
1915	969,930	895,930	74,000	701,778	575,978	125,800	2,445,666
1916	1,617,708	1,525,578	92,130	1,082,378	921,378	161,000	3,512,996
1917	1,873,949	1,745,792	128,157	1,274,488	1,053,506	220,983	4,983,340
1918	1,170,686	943,436	227,250	1,236,107	801,938	434,169	6,146,617
1919	1,974,016	1,657,652	316,364	1,885,113	1,461,786	423,327	7,565,446
1920	2,205,197	1,883,158	322,039	2,232,928	1,809,171	423,757	9,231,941
1921	1,660,082	1,514,000	146,082	1,258,777	1,093,918	164,859	10,463,295
1922	2,655,624	2,406,396	249,228	1,787,123	1,567,003	220,120	12,238,375
1923	4,079,992	3,694,237	385,755	2,582,399	2,276,399	306,000	15,092,177
1924	3,606,815	3,243,285	363,530	2,318,250	2,011,038	307,211	[2] 17,593,677
1925	4,312,456	3,839,302	473,154	2,957,387	2,523,643	433,744	[2] 19,937,274
1926	4,428,286	3,936,933	491,353	3,163,757	2,730,386	433,371	[2] 22,001,393

[1] From United States Census reports.
[2] Includes road tractors (excluding farm tractors) not included prior to 1924.

Source: National Automobile Chamber of Commerce.

No. 382.—PRODUCTION OF OPEN AND CLOSED CARS BY PRICE GROUPS IN UNITED STATES AND CANADA [1]

Year	Under $1,000		$1,000 to $2,000		$2,000 to $3,000		$3,000 and over		Per cent closed, all classes
	Open	Closed	Open	Closed	Open	Closed	Open	Closed	
1919	888,500	87,900	532,200	46,300	52,900	16,700	23,100	10,100	9.7
1920	904,900	213,700	545,300	74,300	63,200	17,800	49,700	14,300	17.0
1921	820,100	224,600	287,800	65,000	51,600	30,100	19,500	15,300	22.1
1922	1,343,000	431,400	315,400	207,300	11,700	48,200	8,700	32,100	30.0
1923	2,052,800	982,100	391,800	218,100	7,700	36,900	2,900	26,900	34.0
1924	1,622,800	769,100	223,900	562,200	9,400	33,000	3,700	38,700	43.0
1925	1,409,100	1,399,400	234,600	661,400	14,200	56,800	10,600	49,700	56.5
1926	967,500	2,058,200	119,100	651,100	9,900	53,000	17,700	53,000	71.6

[1] Prior to 1922 figures are based only on price of five-passenger open cars of a given chassis. Thus, if this model sold for less than $1,000, the total production of cars with the same chassis is included in the "under $1,000" class, even though closed models sold for over $1,000. In 1922 and later years actual f. o. b. prices of open and closed models are considered separately and the cars included under proper classification.

Source: Automotive Industries. The grouping is based on retail prices f. o. b. factory.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 383.—PRODUCTION OF MOTOR VEHICLES IN UNITED STATES AND CANADA

Month	Passenger cars					Motor trucks and busses				
	1922	1923	1924	1295	1926	1922	1923	1924	1925	1926
Total	**2,397,827**	**3,719,164**	**3,262,764**	**3,835,801**	**3,929,548**	**251,434**	**379,288**	**378,107**	**496,479**	**535,197**
January	84,823	229,226	293,824	213,851	284,703	9,597	20,534	30,785	28,203	33,517
February	111,843	260,881	343,460	253,955	334,524	13,455	23,143	32,974	34,482	41,784
March	162,203	332,157	357,045	334,214	399,105	20,079	35,016	36,506	45,180	49,386
April	208,543	349,474	346,405	393,262	401,536	22,613	38,640	38,037	47,964	54,135
May	244,634	360,743	286,324	384,548	394,569	24,293	44,123	35,408	43,719	51,568
June	263,127	346,059	225,079	366,510	358,388	27,030	40,630	29,135	38,161	47,265
July	230,554	305,795	244,544	360,124	329,959	22,636	30,139	26,448	41,870	41,873
August	258,133	320,700	255,232	223,517	393,064	25,044	30,335	28,714	37,850	47,836
September	191,156	304,087	263,528	274,227	363,547	20,258	28,160	32,015	60,482	51,257
October	217,632	338,664	260,881	408,017	300,160	22,683	30,258	32,533	46,013	46,985
November	218,200	289,553	204,343	337,435	226,278	22,813	28,639	27,956	40,048	39,430
December	212,679	281,825	182,099	286,141	143,413	20,933	28,680	27,596	34,488	30,161

Source: Bureau of the Census.

No. 384.—STATE GASOLINE TAXES

[NOTE.—**All figures, except tax per gallon, in thousands of dollars.** In a majority of States all the proceeds of these taxes, and in all but a few of the others, the great bulk of the proceeds, are applied to road purposes. Data cover calendar years, except for the following States in 1924, where fiscal year ends as shown: California, Jan. 31; Connecticut, June 30; Mississippi, South Carolina, Utah, and Vermont, Nov. 30]

State	Total gross receipts			Tax in cents per gallon on Jan. 1—		State	Total gross receipts			Tax in cents per gallon on Jan. 1—	
	1924	1925	1926	1926	1927		1924	1925	1926	1926	1927
Total	**79,734**	**146,029**	**157,603**			Montana	619	675	871	2	3
						Nebraska	(2)	2,194	3,040	2	2
Alabama	1,739	2,141	2,559	2	2	Nevada	163	319	406	4	4
Arizona	751	856	978	3	3	New Hampshire	588	707	769	2	2
Arkansas	2,769	[1] 2,950	3,585	4	4	New Mexico	195	537	763	3	3
California	11,993	14,957	16,502	2	2	North Carolina	4,529	6,082	7,736	4	4
Colorado	1,726	1,961	2,092	2	2	North Dakota	443	634	988	1	2
Connecticut	978	1,909	2,689	2	2	Ohio	(2)	9,010	13,257	2	2
Delaware	304	342	390	2	2	Oklahoma	2,984	5,144	6,212	3	3
Dist. of Col	881	890	1,015	2	2	Oregon	2,699	2,909	3,334	3	3
Florida	3,659	7,658	11,431	4	4	Pennsylvania	9,090	8,353	11,782	2	2
Georgia	4,527	4,419	5,653	3½	3½	Rhode Island	(2)	318	512	1	1
Idaho	546	895	1,122	3	3	South Carolina	2,186	3,865	4,497	5	5
Indiana	4,925	7,653	8,972	3	3	South Dakota	1,205	1,848	1,925	3	3
Iowa	(2)	3,505	4,842	2	2	Tennessee	1,812	3,408	3,853	3	3
Kansas	(2)	2,905	4,303	2	2	Texas	3,893	4,642	5,227	1	1
Kentucky	1,661	3,042	4,955	3	5	Utah	684	1,044	1,258	3½	3½
Louisiana	1,335	2,340	2,709	2	2	Vermont	231	502	553	2	2
Maine	522	1,268	1,823	3	3	Virginia	3,313	3,702	5,856	3	4½
Maryland	1,588	1,977	2,294	2	2	Washington	2,635	3,021	3,482	2	2
Michigan	(2)	8,236	10,082	2	2	West Virginia	1,232	2,187	2,923	3½	3½
Minnesota	(2)	3,664	4,805	2	2	Wisconsin	(2)	4,032	5,210	2	2
Mississippi	1,649	2,494	4,088	3	4	Wyoming	200	456	569	2½	2½
Missouri	(2)	4,159	5,661	2	2						

[1] In addition, $438,436 collected on motor oil tax of 10 cents per gallon.
[2] No tax imposed.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 385.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

[NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and nonresident registrations. Totals in this table do not include those official cars which are exempt (or partially exempt) from paying regular registration fees to the States]

Division and State	1913	1915	1920	1923	1924 [1]	1925 [2]	1926 [3]	
							Total	Per 1,000 population
United States	1,258,062	2,445,666	9,231,941	15,092,177	17,593,677	19,937,274	22,001,393	198
New England	191,827	306,692	873,321	960,199	1,143,229	1,290,151	1,378,721	170
Maine	11,022	21,545	62,907	108,609	[4]87,598	140,499	151,486	193
New Hampshire	8,237	13,449	34,680	59,694	71,149	81,498	88,401	196
Vermont	5,913	11,499	31,625	52,776	[5]61,179	69,576	74,063	210
Massachusetts	62,660	102,633	274,498	481,150	570,578	646,153	690,190	164
Rhode Island	10,295	16,362	50,477	76,312	95,482	101,756	110,746	180
Connecticut	23,200	41,121	119,134	181,748	217,236	250,669	263,235	164
Middle Atlantic	266,033	497,227	1,474,106	2,678,941	3,146,194	3,536,570	3,922,033	159
New York	134,495	255,242	676,205	1,204,213	1,412,879	1,625,583	1,815,434	161
New Jersey	51,380	81,848	227,737	430,958	504,470	580,554	651,415	177
Pennsylvania	80,178	160,137	570,164	1,043,770	[3]1,228,845	1,330,433	1,455,184	151
East North Central	314,524	553,685	2,220,398	3,809,702	4,405,307	4,918,383	5,404,142	223
Ohio	86,156	181,332	621,390	1,009,160	1,241,600	1,346,400	1,480,246	224
Indiana	45,009	96,915	333,067	583,342	651,705	725,419	772,326	247
Illinois	94,656	180,832	568,924	969,331	1,119,286	1,263,177	1,370,503	190
Michigan	54,366	114,845	412,717	736,658	867,545	989,010	1,118,785	255
Wisconsin	34,346	79,741	293,298	457,271	525,221	594,386	662,282	230
West North Central	232,044	498,992	1,782,946	2,398,459	2,639,413	2,941,814	3,187,939	242
Minnesota	46,000	93,269	324,166	448,187	503,437	569,694	630,285	238
Iowa	70,299	145,109	437,378	571,661	616,128	659,202	698,998	288
Missouri	38,140	76,462	297,008	476,598	540,500	604,166	654,554	187
North Dakota	15,187	24,908	90,840	109,266	117,346	144,972	157,822	246
South Dakota	14,457	28,724	120,395	131,709	142,396	168,028	168,230	244
Nebraska	13,411	59,000	219,000	286,053	308,715	338,719	366,773	265
Kansas	34,550	72,520	294,159	375,594	410,891	457,033	491,276	270
South Atlantic	77,323	150,594	808,053	1,351,117	1,642,194	1,920,932	2,204,639	141
Delaware	2,440	5,052	18,300	29,977	35,136	40,140	44,834	187
Maryland	14,217	31,047	102,841	169,351	198,465	234,247	252,852	189
Dist. of Columbia	4,000	8,009	34,181	[3]74,811	88,762	103,092	111,497	211
Virginia	9,022	21,357	115,470	218,896	261,945	282,650	322,614	128
West Virginia	5,144	15,279	80,664	157,924	191,035	217,389	227,836	137
North Carolina	10,000	21,000	140,860	[4]246,312	302,232	[4]340,287	[4,6]385,047	135
South Carolina	10,000	15,000	93,843	127,467	161,753	183,496	181,189	99
Georgia	[6]20,000	25,000	146,000	173,389	207,688	248,093	277,468	88
Florida	[6]3,000	[6]10,850	73,914	151,990	195,128	286,388	401,562	305
East South Central	26,360	48,621	357,658	602,670	726,426	878,115	992,328	107
Kentucky	7,210	19,500	112,683	198,377	229,804	281,647	281,557	112
Tennessee	[6]10,000	[7]7,618	101,852	173,365	204,630	244,636	279,639	113
Alabama	5,300	11,634	74,637	126,642	157,262	194,589	225,930	89
Mississippi	3,850	9,669	68,486	104,286	134,680	177,262	205,200	115
West South Central	48,583	84,433	772,855	1,245,155	1,491,719	1,790,017	1,998,728	174
Arkansas	3,852	8,021	59,082	113,300	141,983	183,589	209,419	110
Louisiana	[6]10,000	11,380	73,000	136,622	[6]178,000	207,000	239,500	125
Oklahoma	[6]3,000	25,032	212,880	307,000	369,908	424,345	499,938	213
Texas	[6]32,000	[6]40,000	427,893	688,233	801,833	975,083	1,049,869	198
Mountain	33,215	78,520	374,473	521,425	591,750	675,738	735,288	187
Montana	5,916	14,540	60,650	73,828	79,695	94,659	103,938	150
Idaho	2,113	7,071	50,861	62,379	69,227	81,509	94,760	182
Wyoming	1,584	3,976	23,926	39,831	43,639	47,711	49,883	211
Colorado	13,009	28,894	129,255	188,956	213,247	240,097	249,613	235
New Mexico	1,898	5,160	22,100	32,032	41,680	49,111	54,996	142
Arizona	3,613	7,753	34,601	49,175	57,328	68,029	73,682	166
Utah	4,000	9,177	42,616	59,525	68,316	73,427	85,389	156
Nevada	1,091	2,009	10,464	15,999	18,118	21,169	24,014	312
Pacific	135,153	226,305	861,333	1,524,509	1,807,452	1,955,538	2,107,322	326
Washington	24,178	38,823	173,920	253,264	295,443	338,442	363,279	236
Oregon	13,975	23,585	103,790	165,962	192,615	216,563	233,558	296
California	[6]100,000	163,797	583,623	1,100,283	1,319,394	1,440,541	1,660,475	371

[1] Includes road tractors (excluding farm tractors) not included prior to 1924.
[2] Includes nonresident registrations.
[3] Includes reregistrations but does not include nonresident registrations.
[4] Fiscal registration year ends June 30; figures represent registration July 1 to Dec. 31.
[5] Registrations incomplete.
[6] Estimated.
[7] Cars registered during 1915 only; total, approximately 26,000.
[8] Approximate.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 386.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1926

Division and State	Passenger cars, busses, taxis, and trucks				Motor cycles (registered and official combined)	Receipts from motor-vehicle administration, excluding gasoline taxes (thousands of dollars)		
	Total number	Passenger cars, busses, and taxis, registered	Trucks and road tractors, registered	Tax-exempt official motor cars		Total receipts [1]	Registration passenger cars and busses	Registration trucks and road tractors
United States	**22,137,334**	**19,237,171**	**2,764,222**	[2] **135,941**	**134,679**	**288,262**	**133,585**	**43,271**
New England	1,384,671	1,178,397	200,324	5,950	16,921	27,024	14,639	5,514
Maine	152,600	124,158	27,328	1,114	1,195	2,355	1,425	379
New Hampshire	89,323	78,400	10,601	322	1,444	1,711	[3]	[3]
Vermont	74,091	68,524	5,539	28	600	1,997	1,249	199
Massachusetts	691,646	593,234	96,956	1,456	9,215	13,078	7,135	3,452
Rhode Island	111,370	91,798	18,948	633	1,353	1,963	1,154	409
Connecticut	265,632	222,283	40,952	2,397	3,108	6,221	3,675	1,076
Middle Atlantic	3,944,935	3,304,469	617,564	22,902	40,147	64,702	35,946	16,633
New York	1,827,947	1,508,314	307,120	12,513	18,303	28,786	18,064	7,673
New Jersey	657,374	531,702	119,713	5,959	7,235	11,871	5,136	3,368
Pennsylvania	1,459,614	1,264,453	190,731	4,430	14,609	24,045	12,746	5,592
East North Central	5,428,509	4,707,723	696,419	24,358	28,923	54,987	32,535	9,471
Ohio	1,490,026	1,295,020	185,226	9,780	12,408	9,319	[3]	[3]
Indiana	779,103	665,126	107,200	6,777	3,738	5,003	3,683	1,061
Illinois	1,371,482	1,195,897	174,606	979	6,156	14,047	9,996	3,113
Michigan	1,125,031	969,686	[4] 149,099	6,246	3,438	16,954	11,648	3,821
Wisconsin	662,858	581,994	80,288	576	3,183	9,074	7,208	1,476
West North Central	3,176,447	2,873,975	293,963	8,509	9,776	40,534	14,493	2,778
Minnesota	630,843	559,128	71,157	558	2,551	9,977	8,077	1,779
Iowa	701,742	648,218	50,780	2,744	2,013	10,208	[3]	[3]
Missouri	656,215	587,856	66,698	1,661	2,010	7,903	[3]	[3]
North Dakota	157,947	145,571	12,251	125	305	1,578	1,354	101
South Dakota	169,063	153,340	14,390	853	249	2,429	2,106	206
Nebraska	366,999	337,989	[5] 28,784	226	1,268	3,636	2,956	508
Kansas	493,618	441,373	[4] 49,903	2,342	1,380	4,803	[4]	[3]
South Atlantic	2,229,100	1,939,801	285,098	24,201	13,322	34,121	13,260	2,456
Delaware	44,878	36,246	[4] 8,588	44	342	776	425	168
Maryland	254,821	240,743	12,109	1,969	4,039	2,928	1,993	277
Dist. of Columbia	114,340	97,794	13,703	2,843	1,521	566	99	22
Virginia	326,306	273,764	48,850	3,692	2,596	4,624	3,612	639
West Virginia	229,876	201,645	26,191	2,040	1,273	3,729	2,771	515
North Carolina [6]	389,586	352,217	32,830	4,539	870	9,400	[3]	[3]
South Carolina	186,328	163,551	17,638	5,139	270	1,952	1,589	281
Georgia	278,402	241,949	35,519	934	841	3,382	2,769	554
Florida	404,563	331,892	69,670	3,001	1,570	6,764	[4]	[3]
East South Central	998,299	889,090	103,236	3,973	1,956	12,586	4,980	1,044
Kentucky	283,091	252,632	28,925	1,534	712	4,132	3,143	865
Tennessee	281,537	254,342	25,297	2,198	751	3,591	[3]	[3]
Alabama	226,097	197,983	27,947	167	401	2,389	[3]	[3]
Mississippi	205,274	184,133	21,067	74	92	1,973	1,787	179
West South Central	2,002,638	1,778,340	220,386	3,912	4,177	27,528		
Arkansas	210,087	179,480	29,939	668	279	3,656	[3]	[3]
Louisiana	239,709	204,000	35,500	209	500	3,993	[3]	[3]
Oklahoma	500,468	449,955	49,983	530	719	5,515	[3]	[3]
Texas	1,052,374	944,905	104,964	2,505	2,679	14,363	[3]	[3]
Mountain	741,306	655,893	79,394	6,020	3,571	6,248	3,990	685
Montana	106,213	88,840	15,118	1,255	203	1,029	752	144
Idaho	95,988	86,339	8,421	1,228	509	1,386	1,128	216
Wyoming	50,304	44,358	5,525	421	179	500	394	95
Colorado	248,896	227,708	20,905	283	1,480	1,507	1,229	227
New Mexico	55,679	53,173	1,823	683	205	514	487	3
Arizona	74,553	63,294	10,388	851	337	468	[3]	[3]
Utah	86,258	72,880	12,500	878	576	634	[3]	[3]
Nevada	24,435	19,300	4,714	421	82	210	[3]	[3]
Pacific	2,225,579	1,909,484	287,838	28,257	15,886	20,551	13,793	4,695
Washington	368,176	310,386	52,893	4,897	2,893	6,056	4,267	1,205
Oregon	235,463	214,946	18,622	1,895	2,215	6,018	4,998	817
California	1,621,940	1,384,152	[4] 216,323	[7] 21,465	10,778	8,477	4,528	2,673

[1] Includes other registration fees, licenses, permits, fines, etc., not separately shown.
[2] Includes 7,859 "cars at large" not allocated to any State.
[3] Not separately reported.
[4] Includes busses.
[5] Includes only trucks and busses over 3,000 pounds in weight; others classified as passenger cars.
[6] Fiscal registration year ends June 30; figures estimated for last 6 months of calendar year.
[7] Includes 8,278 cars and trunks of public service corporations exempt by law.

Source: Bureau of Public Roads, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 387.—AUTOMOTIVE VEHICLES IN THE PRINCIPAL COUNTRIES OF THE WORLD

[NOTE.—Figures for some countries are estimates. In most cases, however, they represent official registrations]

Country	Automobiles, Jan. 1, 1927					Motor cycles, Jan. 1, 1927	Total automobiles, Jan. 1, 1925
	Total number	Passenger cars	Motor trucks	Busses	Ratio inhabitants per vehicle		
World total	**27, 660, 267**	**23, 518, 928**	**3, 936, 995**	**194, 374**	**66**	**1, 726, 241**	**21, 455, 971**
United States (continental)	**22, 137, 334**	**19, 293, 112**	**2, 764, 222**	**80, 000**	**5**	**134, 679**	**17, 740, 236**
Other countries, total	**5, 512, 933**	**4, 225, 816**	**1, 172, 743**	**114, 374**	----------	**1, 591, 562**	**3, 715, 735**
Alaska	1, 734	1, 153	556	25	32	2	950
Algeria	27, 851	24, 242	2, 888	721	218	793	17, 400
Angola	1, 452	700	750	2	1, 463	100	650
Argentina	222, 610	205, 000	16, 500	1, 110	45	2, 971	130, 000
Australia	365, 651	304, 255	60, 503	893	17	70, 228	198, 000
Austria	20, 600	12, 400	7, 800	400	321	21, 300	14, 865
Belgium	97, 270	53, 270	43, 000	1, 000	81	30, 000	92, 700
Brazil	81, 100	60, 800	20, 000	300	444	1, 500	41, 750
British East Africa	7, 500	5, 500	2, 000	----------	1, 300	3, 500	3, 064
British Malaya	23, 916	19, 620	2, 842	1, 454	152	3, 939	17, 500
British West Africa	9, 235	3, 232	6, 003	----------	2, 370	3, 407	6, 550
Canada	828, 918	734, 848	87, 437	6, 633	11	7, 876	690, 692
Canary Islands	4, 122	2, 906	1, 091	125	122	88	2, 550
Ceylon	12, 135	8, 599	1, 528	2, 008	413	2, 812	6, 312
Chile	18, 000	14, 400	3, 600	----------	221	150	10, 000
China	18, 928	16, 012	1, 901	1, 015	23, 040	1, 684	10, 102
Colombia	7, 916	5, 425	2, 310	181	854	168	3, 000
Costa Rica	897	659	174	64	565	87	465
Cuba	38, 038	28, 303	8, 682	1, 053	94	244	32, 000
Czechoslovakia	27, 100	20, 000	6, 500	600	502	18, 000	12, 398
Danzig	1, 574	1, 076	426	72	245	664	1, 771
Denmark	79, 687	61, 813	17, 024	850	43	20, 000	47, 352
Dominican Republic	2, 830	2, 275	549	6	317	37	2, 210
Dutch East Indies	47, 000	41, 500	5, 150	350	1, 085	7, 850	36, 252
Egypt	17, 740	14, 842	1, 851	1, 047	799	3, 500	10, 300
Finland	17, 738	12, 094	4, 207	1, 437	198	4, 451	5, 950
France	891, 000	585, 000	280, 000	26, 000	46	155, 000	575, 000
French Indo-China	9, 012	7, 479	1, 533	----------	2, 219	1, 288	5, 800
French Morocco	10, 641	7, 883	2, 758	----------	397	1, 010	5, 600
Germany	319, 000	218, 000	95, 000	6, 000	196	287, 000	219, 990
Greece	11, 222	7, 054	2, 450	1, 718	606	520	5, 500
Haiti	1, 974	1, 764	200	10	1, 165	8	1, 000
Hawaii	31, 135	23, 562	7, 403	170	11	409	22, 600
Hungary	9, 291	6, 712	2, 345	234	910	2, 941	4, 610
India	81, 925	66, 217	13, 208	2, 500	3, 893	13, 771	55, 900
Iraq	2, 524	2, 315	209	----------	1, 129	203	[1] 800
Irish Free State	35, 647	29, 331	6, 015	301	83	8, 567	25, 500
Italy	138, 177	104, 882	30, 000	3, 295	293	64, 576	95, 000
Jamaica	4, 983	3, 837	1, 146	----------	188	371	3, 600
Japan	42, 727	27, 989	12, 115	2, 623	1, 398	16, 092	22, 111
Mexico	50, 476	38, 110	8, 164	4, 202	307	724	29, 600
Netherlands	69, 094	43, 094	22, 000	4, 000	107	43, 520	34, 000
New Zealand	123, 224	101, 462	19, 990	1, 772	12	32, 101	60, 600
Norway	30, 320	21, 100	8, 870	350	92	7, 900	21, 000
Palestine and Syria	6, 112	5, 281	513	318	566	233	3, 589
Panama and Canal Zone	5, 122	4, 579	260	283	94	350	3, 508
Peru	9, 300	5, 550	3, 400	350	591	140	5, 000
Philippine Islands	22, 325	15, 903	4, 345	2, 077	514	707	14, 328
Poland	18, 754	13, 576	3, 966	1, 212	1, 563	3, 222	13, 420
Porto Rico	14, 750	11, 450	2, 950	350	96	300	11, 456
Portugal	15, 735	12, 845	2, 700	190	357	1, 500	9, 700
Rumania	16, 700	11, 900	3, 100	1, 700	1, 033	750	9, 800
Russia	21, 103	9, 610	9, 403	2, 090	6, 871	7, 669	[1] 15, 000
Spain	135, 000	121, 500	13, 500	----------	164	9, 000	70, 000
Sweden	99, 220	77, 000	18, 220	4, 000	61	28, 000	62, 000
Switzerland	51, 560	41, 800	9, 300	460	76	21, 000	29, 848
Trinidad and Tobago	3, 486	2, 675	240	571	110	531	1, 850
Turkey	7, 500	6, 000	1, 500	----------	1, 731	500	2, 600
Union of South Africa	76, 550	71, 000	4, 900	650	98	27, 500	50, 300
United Kingdom	1, 023, 651	754, 284	248, 367	21, 000	43	629, 643	770, 339
Uruguay	30, 060	25, 050	4, 985	25	56	532	16, 689
Venezuela	10, 045	8, 000	2, 000	45	301	315	4, 400
Yugoslavia	8, 555	6, 600	1, 800	155	1, 405	2, 650	5, 970
All other	93, 491	70, 498	18, 616	4, 377	----------	15, 688	31, 944

[1] Includes motor cycles.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 388.—AUTOMOBILE FATALITIES [1] IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION

[NOTE.—The States having registration of deaths, together with the registration cities in other States, include about nine-tenths of the total population of the country. Total fatalities for registration area: 1910, 980; 1911, 1,291; 1912, 1,758; 1913, 2,488; 1914, 2,826; 1915, 3,973; 1916, 5,193; 1917, 6,724; 1918, 7,525; 1919, 7,966. Rate per estimated 100,000 population: 1910, 1.8; 1911, 2.2; 1912, 2.9; 1913, 3.9; 1914, 4.3; 1915, 5.9; 1916, 7.3; 1917, 9.0; 1918, 9.3; 1919, 9.4]

State	Number of deaths						Rate per estimated 100,000 population					
	1920	1921	1922	1923	1924	1925	1920	1921	1922	1923	1924	1925
Registration area (exclusive of Hawaii)	**9,103**	**10,109**	**11,666**	**14,411**	**15,529**	**17,571**	**10.4**	**11.5**	**12.5**	**14.9**	**15.7**	**17.0**
Registration States [2]	8,878	9,903	11,466	14,157	15,221	17,149	10.3	11.4	12.5	14.8	15.6	16.9
Cities [3]	6,121	6,535	7,446	8,948	9,553	10,640	14.7	15.3	16.9	19.6	20.6	22.4
Rural	2,757	3,368	4,020	5,209	5,668	6,509	6.2	7.6	8.4	10.4	11.1	12.1
Cities in nonregistration States	225	265	240	254	307	422	15.6	17.9	15.6	18.5	20.0	23.6
All registration cities [3]	6,346	6,800	7,646	9,202	9,860	11,062	14.7	15.4	16.8	19.5	20.5	22.4
REGISTRATION STATES												
Alabama	(3)	(3)	(3)	(3)	(3)	252	(3)	(3)	(3)	(3)	(3)	10.1
California	734	876	960	1,239	1,254	1,327	21.1	24.4	26.0	32.6	32.0	31.7
Colorado	117	121	159	157	158	146	12.4	12.6	16.3	15.9	15.7	14.0
Connecticut	218	220	216	249	277	340	15.6	15.5	14.9	16.9	18.4	21.6
Delaware	22	17	24	55	46	37	9.8	7.5	10.5	23.9	19.8	15.5
Florida	104	104	122	170	242	449	10.6	10.4	11.9	16.2	19.7	35.5
Georgia	(3)	(3)	215	259	307	(4)	(3)	(3)	7.2	8.6	10.1	(4)
Idaho	(3)	(3)	21	51	54	56	(3)	(3)	4.6	10.8	11.2	11.0
Illinois	728	887	1,003	1,031	1,065	1,268	11.2	13.4	15.0	15.2	15.5	17.9
Indiana	248	266	306	433	480	509	8.4	9.0	10.2	14.4	15.8	16.4
Iowa	(3)	(3)	(3)	242	211	271	(3)	(3)	(3)	9.8	8.7	11.2
Kansas	155	166	175	217	169	240	8.7	9.3	9.8	12.1	9.4	13.2
Kentucky	85	105	128	166	197	237	3.5	4.3	5.2	6.7	8.0	9.4
Louisiana	90	97	104	158	210	241	5.0	5.3	5.7	8.5	11.3	12.7
Maine	43	56	79	91	91	98	5.5	7.3	10.2	11.7	11.7	12.5
Maryland	142	177	224	243	246	271	9.7	12.0	15.0	16.1	16.2	17.4
Massachusetts	454	523	496	611	685	729	11.7	13.3	12.5	15.2	16.7	17.6
Michigan	419	441	574	738	863	955	11.3	11.6	14.8	18.6	21.2	22.3
Minnesota	178	216	260	328	366	361	7.4	8.9	10.5	13.1	14.5	13.8
Mississippi	39	46	60	78	125	170	2.2	2.6	3.4	4.4	7.0	9.5
Missouri	231	276	321	398	449	508	6.8	8.1	9.4	11.6	13.0	14.6
Montana	45	48	48	49	69	84	8.1	8.3	8.1	8.0	11.0	12.5
Nebraska	104	104	131	126	113	125	8.0	7.9	9.9	9.2	8.4	9.1
New Hampshire	50	38	49	59	61	87	11.3	8.5	11.0	13.2	13.6	19.2
New Jersey	495	484	543	672	746	771	12.7	14.9	16.4	19.9	21.7	21.4
New York	1,410	1,632	1,788	1,930	1,965	2,111	13.5	15.4	16.7	17.8	18.0	18.9
North Carolina	133	130	169	258	328	376	5.2	5.3	6.4	9.6	12.0	13.4
North Dakota	(3)	(3)	(3)	(3)	45	59	(3)	(3)	(3)	(3)	7.0	9.2
Ohio	717	734	818	1,078	1,024	1,235	12.3	12.4	13.6	17.6	16.5	19.9
Oregon	87	103	113	120	144	144	11.6	12.9	13.9	14.6	17.3	16.7
Pennsylvania	1,042	1,060	1,260	1,592	1,535	1,576	11.9	11.9	14.0	17.5	16.7	16.6
Rhode Island	78	83	93	97	113	133	12.8	13.5	15.0	15.5	16.9	19.6
South Carolina	91	74	76	119	167	179	5.4	4.3	4.4	6.8	9.5	9.9
Tennessee	130	134	169	171	232	278	5.5	5.7	6.7	7.1	9.6	11.4
Utah	51	53	59	60	81	89	11.3	11.5	12.6	12.6	16.7	17.7
Vermont	30	23	39	46	48	56	8.5	6.5	11.1	13.1	13.6	15.9
Virginia	97	140	137	200	249	271	4.2	6.0	5.8	8.3	9.9	10.9
Washington	184	202	173	240	265	290	13.5	14.6	12.3	16.7	18.2	19.8
West Virginia	(3)	(3)	(3)	(3)	(4)	208	(3)	(3)	(3)	(3)	(3)	12.7
Wisconsin	167	205	271	292	353	397	6.3	7.7	10.0	10.7	13.1	13.9
Wyoming	(3)	(3)	28	51	59	67	(3)	(3)	13.5	24.1	27.2	29.3
REGISTRATION CITIES												
Akron	39	31	25	40	39	60	18.1	14.9	12.0	(5)	(5)	(5)
Albany	13	31	21	27	28	35	11.4	26.9	18.1	23.0	23.9	29.7
Atlanta	44	38	54	55	53	65	21.7	18.3	24.7	24.7	(5)	(5)
Baltimore	97	100	130	131	129	158	13.1	13.3	17.1	16.9	16.4	19.8
Birmingham	23	42	31	49	55	51	12.7	22.6	16.2	25.0	27.4	24.3

[1] Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroads and street cars.
[2] Including the District of Columbia.
[3] Not added to registration area until a later date.
[4] State registration law declared unconstitutional.
[5] Rates are omitted, pending the establishment of more satisfactory estimates of population.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 388.—Automobile Fatalities in States and Large Cities Having Death Registration—Continued

City	Number of deaths						Rate per estimated 100,000 population					
	1920	1921	1922	1923	1924	1925	1920	1921	1922	1923	1924	1925
Boston	89	103	129	133	143	154	11.8	13.6	16.9	17.3	18.4	19.8
Bridgeport	30	28	28	23	21	26	20.6	19.5	19.5	(1)	(1)	(1)
Buffalo	104	81	106	137	112	119	20.4	15.6	20.1	25.5	21.0	22.1
Cambridge	22	19	16	28	27	22	20.0	17.2	14.4	25.1	22.8	18.4
Camden	21	27	34	44	36	43	17.9	22.6	27.9	35.4	28.5	33.3
Chicago	472	509	623	589	560	645	17.3	20.5	22.0	20.4	19.0	21.5
Cincinnati	57	79	76	102	85	115	14.2	19.6	18.8	25.1	20.8	28.1
Cleveland	155	148	142	203	220	231	19.2	17.8	16.6	22.8	24.1	24.7
Columbus	31	43	37	58	59	71	12.9	17.4	14.5	22.2	22.0	25.4
Dallas	29	27	27	34	36	59	18.0	16.3	15.7	18.7	19.2	30.4
Dayton	25	15	27	27	26	44	16.2	9.5	16.7	16.3	15.4	25.4
Denver	37	43	56	45	40	37	14.3	16.3	20.9	(1)	15.6	13.2
Des Moines	(1)	(1)	(1)	18	17	23	(1)	(1)	(1)	12.8	12.1	16.3
Detroit	175	133	176	252	305	346	17.2	13.4	17.7	(1)	25.5	27.8
Fall River	12	13	13	22	16	17	10.0	10.8	10.8	18.2	12.5	13.2
Fort Worth	(2)	(2)	16	9	27	32	(2)	(2)	13.2	6.3	18.2	20.6
Grand Rapids	16	15	23	27	31	45	11.5	10.6	16.0	18.5	20.9	29.2
Hartford	36	31	31	40	33	53	25.7	22.5	22.5	26.3	21.1	33.1
Houston	8	25	27	25	31	31	5.7	17.3	18.0	(1)	22.4	(1)
Indianapolis	36	40	47	53	71	78	11.3	12.3	14.0	15.5	20.2	21.7
Jersey City	43	36	36	37	56	64	14.3	11.9	11.8	12.6	17.9	20.3
Kansas City, Kans	11	12	18	12	18	27	10.8	11.6	15.8	10.4	15.6	23.3
Kansas City, Mo	56	67	63	86	87	87	17.1	19.9	18.3	24.4	24.2	23.7
Los Angeles	142	165	187	224	267	258	24.1	27.1	29.5	(1)	(1)	(1)
Louisville	28	35	42	66	58	64	11.9	14.8	16.4	25.6	19.8	21.2
Lowell	8	21	6	18	23	26	7.1	18.5	5.2	15.6	20.8	23.6
Memphis	43	25	42	46	40	52	26.3	15.1	25.0	27.0	23.2	29.7
Milwaukee	59	52	65	62	83	102	12.8	11.1	13.6	12.8	16.8	20.0
Minneapolis	41	49	71	60	86	76	10.7	12.5	17.7	14.7	20.6	17.9
Nashville	19	24	20	28	34	38	16.0	19.7	16.6	22.8	27.5	27.9
New Bedford	11	9	21	8	13	18	9.0	7.2	16.5	6.2	10.0	15.1
New Haven	29	21	33	28	48	40	17.7	12.6	19.4	16.2	27.3	22.3
New Orleans	50	43	46	68	84	78	12.8	10.9	11.5	16.8	20.5	18.8
New York	773	885	896	964	1,000	1,060	13.6	15.4	15.3	16.3	17.2	18.0
Bronx Borough	73	106	81	129	122	117	9.8	13.6	10.0	15.3	14.4	13.4
Brooklyn Borough	251	279	266	279	327	341	12.3	13.4	12.6	12.9	15.1	15.5
Manhattan Borough	385	420	463	474	439	484	16.9	18.4	20.4	20.9	21.9	24.9
Queens Borough	47	65	68	66	90	102	9.8	13.1	13.2	12.3	13.4	14.3
Richmond Borough	17	15	18	16	22	16	14.4	12.4	14.5	12.5	16.8	11.6
Newark, N. J.	77	68	81	107	104	110	18.4	16.0	18.8	24.4	23.3	24.3
Norfolk	20	22	11	13	16	24	17.0	18.1	8.8	8.2	(1)	14.2
Oakland	28	35	41	50	49	44	12.7	15.5	17.6	20.8	19.8	17.3
Omaha	41	23	24	40	29	35	21.2	11.7	12.0	19.6	13.9	16.5
Paterson	18	32	34	39	49	41	13.2	23.3	24.5	27.9	34.8	28.9
Philadelphia	226	190	267	294	263	296	12.3	10.2	14.1	15.3	13.5	15.0
Pittsburgh	98	107	123	146	186	166	16.6	17.8	20.2	23.5	29.7	26.3
Portland, Oreg	34	38	40	39	41	42	13.1	14.3	14.9	14.3	14.7	(1)
Providence	35	39	51	52	58	79	14.7	16.3	21.2	21.5	22.0	29.5
Reading	25	16	13	27	24	19	23.1	14.7	11.8	24.3	21.5	16.8
Richmond	12	19	20	26	33	41	6.9	10.8	11.2	14.4	18.0	22.0
Rochester	34	42	52	44	48	54	11.4	13.8	16.7	13.8	15.3	17.0
St. Louis	104	119	134	168	197	201	13.4	15.1	16.9	20.9	24.2	24.5
St. Paul	30	34	36	59	55	42	12.7	14.3	15.0	24.4	22.5	17.1
Salt Lake City	23	18	24	20	34	42	19.3	14.8	19.4	15.8	26.4	32.1
San Antonio	21	33	28	30	22	39	12.7	19.3	15.7	16.2	11.5	19.7
San Francisco	88	94	118	107	113	105	17.2	18.1	22.3	19.9	20.6	18.8
Scranton	21	25	29	41	24	33	15.2	18.0	20.7	29.2	17.0	23.2
Seattle	41	44	44	55	53	66	12.8	14.0	13.9	(1)	(1)	(1)
Spokane	18	19	10	15	22	21	17.2	18.2	9.6	(1)	21.0	19.3
Springfield, Mass	17	23	17	23	27	21	12.9	16.9	12.1	15.9	19.2	14.8
Syracuse	25	34	30	43	41	29	14.4	19.2	19.9	23.3	22.7	15.9
Toledo	44	37	45	63	46	67	17.8	14.6	17.3	23.4	16.4	23.3
Trenton	17	26	27	36	34	39	14.1	21.2	21.6	28.3	26.2	29.5
Washington, D. C	50	53	64	86	108	88	11.3	12.1	14.6	18.1	22.2	17.1
Wilmington, Del	14	10	15	29	29	21	12.6	8.8	13.0	24.6	24.2	17.2
Worcester	24	37	26	33	29	40	13.2	20.0	13.8	17.2	15.3	21.0
Yonkers	11	17	13	17	16	15	10.9	16.5	12.3	15.8	14.4	13.2
Youngstown	36	36	27	37	39	43	26.7	25.7	20.4	24.6	25.1	26.9

[1] Not added to registration area until a later date.
[2] Rates are omitted, pending the establishment of more satisfactory estimates of population.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

GENERAL NOTE.—The total steam railroad mileage of the United States includes: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the commission; and (c) private railroads (defined by the commission as "circular" because they report on brief circulars, and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of gross operating revenue in 1919: Class I, having more than $1,000,000 of such revenue; Class II, from $100,000 to $1,000,000; and Class III, less than $100,000. During recent years more detailed reports are required from Class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of Class II and Class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by Class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district the remainder of the country. The principal railroads of the eight regions are listed in Table 409.

Class I companies make monthly reports and the yearly totals from these become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 389.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

[NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,000 miles of first main track). The first and second columns cover all railways including "circular" and "unofficial" lines; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies]

Year	Miles of road (first track) owned	Miles operated					
		All railways: Road (first track)	Reporting railways				Class I railways: Road (first track)
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30, 1890	163, 597	167, 191	156, 404	9, 760	33, 711	199, 875	----------
1895	180, 657	184, 623	177, 746	12, 348	43, 181	233, 275	----------
1900	193, 346	198, 964	192, 556	14, 075	52, 153	258, 784	----------
1905	218, 101	225, 196	216, 974	19, 881	69, 942	306, 797	----------
1910	240, 293	249, 992	240, 831	25, 354	85, 582	351, 767	----------
1911	243, 979	254, 732	246, 238	27, 612	88, 974	362, 824	216, 877
1912	246, 777	258, 033	249, 852	29, 367	92, 019	371, 238	220, 063
1913	249, 777	261, 036	253, 470	30, 827	95, 211	379, 508	224, 236
1914	252, 105	263, 547	256, 547	32, 376	98, 285	387, 208	226, 999
1915	253, 789	264, 378	257, 569	33, 662	99, 910	391, 141	228, 989
Dec. 31, 1916	254, 037	266, 381	259, 705	34, 325	102, 984	397, 014	231, 674
1917	253, 626	266, 015	259, 705	35, 066	105, 582	400, 353	232, 697
1918	253, 529	264, 233	258, 507	36, 228	107, 608	402, 343	233, 145
1919	253, 152	263, 707	258, 526	36, 730	108, 637	403, 892	234, 363
1920	252, 845	263, 821	259, 941	36, 894	109, 744	406, 579	235, 234
1921	251, 176	262, 544	258, 362	37, 614	111, 555	407, 531	234, 702
1922	250, 413	261, 984	257, 425	37, 888	114, 046	409, 359	234, 976
1923	250, 222	262, 482	258, 084	38, 697	116, 212	412, 993	235, 574
1924	250, 156	262, 158	258, 238	39, 916	116, 874	415, 028	235, 894
1925	249, 398	261, 871	258, 631	40, 962	118, 361	417, 954	236, 549

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 390.—RAILWAY MILEAGE OWNED: BY STATES

[NOTE.—See note to Table 389. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting, circular, and unofficial railways, but since 1908 exclude switching and terminal roads]

State	1860 [1]	1870 [1]	1880 [1]	1890	1900	1910 [2]	1915	1920	1924	1925
United States [3]	30,626	52,922	93,267	163,597	193,346	240,439	253,789	252,845	250,156	249,398
New England	3,660	4,494	5,993	6,719	7,221	7,921	7,933	7,942	7,802	7,754
Maine	472	786	1,005	1,338	1,915	2,248	2,276	2,295	2,230	2,228
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,256	1,252	1,238	1,234
Vermont	554	614	914	921	1,012	1,100	1,073	1,077	1,058	1,057
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,131	2,106	2,093	2,071
Rhode Island	108	136	210	213	212	212	203	211	203	196
Connecticut	601	742	923	1,007	1,024	1,000	999	1,001	980	968
Middle Atlantic	5,940	9,709	13,833	18,161	20,709	21,980	22,542	22,293	22,076	22,023
New York	2,682	3,928	5,957	7,561	8,121	8,430	8,534	8,390	8,383	8,373
New Jersey	566	1,125	1,684	2,047	2,257	2,260	2,315	2,352	2,308	2,292
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,693	11,551	11,385	11,338
South Atlantic	5,276	7,349	9,789	18,270	23,362	29,795	32,378	32,390	32,024	31,935
Delaware	127	197	275	323	347	335	335	335	332	332
District of Columbia	(4)	(4)	(4)	30	32	36	36	36	36	37
Maryland	386	671	1,040	1,231	1,376	1,426	1,434	1,436	1,449	1,447
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,729	4,703	4,660	4,554
West Virginia	352	387	691	1,928	2,228	3,601	3,910	3,996	4,040	4,033
North Carolina	937	1,173	1,486	3,001	3,831	4,932	5,565	5,522	5,352	5,347
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,690	3,814	3,763	3,748
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,427	7,326	7,019	6,980
Florida	402	446	518	2,471	3,299	4,432	5,252	5,212	5,373	5,452
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	45,295	44,904	44,087	43,843
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,159	9,002	8,880	8,812
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,479	7,426	7,189	7,187
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,157	12,188	12,037	11,994
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,862	8,734	8,500	8,349
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,638	7,554	7,481	7,501
West North Central	1,472	8,046	19,094	33,354	42,988	49,730	52,249	52,130	51,934	51,858
Minnesota		1,992	3,151	5,466	6,943	8,669	9,060	9,114	8,821	8,787
Iowa	655	2,683	5,490	8,356	9,185	9,755	9,978	9,808	9,842	9,814
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,275	8,117	8,055	8,051
North Dakota		[5] 65	[5] 1,225	1,941	2,731	4,201	5,226	5,311	5,277	5,277
South Dakota		(5)	(6)	2,486	2,850	3,948	4,278	4,276	4,260	4,245
Nebraska		705	1,953	5,295	5,685	6,067	6,171	6,166	6,190	6,189
Kansas		1,501	3,400	8,806	8,719	9,007	9,261	9,388	9,489	9,493
South Central	3,392	4,636	6,343	11,144	13,343	17,074	17,797	17,754	17,543	17,492
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,802	3,929	3,979	4,005
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,101	4,078	4,054	4,063
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,424	5,378	5,303	5,254
Mississippi	862	990	1,127	2,332	2,920	4,506	4,470	4,369	4,207	4,170
West South Central	660	1,417	5,044	13,782	18,221	31,122	33,372	32,972	32,681	32,588
Louisiana	335	450	652	1,759	2,824	5,554	5,729	5,223	5,089	4,868
Texas	307	711	3,244	8,613	9,886	14,282	15,831	16,125	16,134	16,198
Oklahoma			289	1,214	2,151	5,980	6,405	6,572	6,540	6,621
Arkansas	38	256	859	2,196	3,360	5,306	5,407	5,052	4,918	4,901
Mountain		1,466	5,082	12,676	15,808	22,956	25,092	25,170	24,784	24,723
Montana			166	2,181	3,010	4,207	4,844	5,072	5,064	5,037
Wyoming		459	512	942	1,229	1,645	1,891	1,931	1,991	1,992
Colorado		157	1,570	4,176	4,587	5,533	5,724	5,519	5,098	5,077
New Mexico			758	1,324	1,753	3,032	3,038	2,972	2,994	2,998
Arizona			349	1,097	1,512	2,097	2,360	2,478	2,409	2,378
Utah		257	842	1,090	1,547	1,986	2,111	2,161	2,198	2,189
Nevada		593	759	925	909	2,277	2,332	2,160	2,145	2,137
Idaho			206	941	1,261	2,179	2,792	2,877	2,885	2,915
Pacific	23	1,064	2,992	7,567	10,389	14,932	17,126	17,248	17,225	17,204
Washington			289	1,783	2,914	4,875	5,560	5,587	5,519	5,559
Oregon		159	508	1,428	1,724	2,285	3,115	3,305	3,372	3,357
California	23	925	2,195	4,356	5,751	7,772	8,451	8,356	8,334	8,288
Alaska					22	360	375	246	798	801
Hawaii						175	250	243	251	252

[1] Represents mileage operated.
[2] Revised total 240,293 not distributed by States.
[3] Totals exclude Alaska and Hawaii.
[4] Included in returns for Maryland.
[5] Figures for Dakota.
[6] For total Dakota see North Dakota.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 391.—RAILWAY MILEAGE OWNED AND OPERATED

[NOTE.—See note to Table 389. Since 1890 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 and 1916 to date data relate to Dec. 31; for years 1890 to 1915 data relate to June 30]

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
1842	----------	4,026	1884	----------	125,345	1905	218,101	216,974
1850	----------	9,021	1885	----------	128,320	1906	224,363	222,340
1855	----------	18,374	1886	----------	136,338	1907	229,951	227,455
1860	----------	30,626	1887	----------	149,214	1908	233,408	230,494
1865	----------	35,085	1888	----------	156,114	1909	236,834	235,402
1868	----------	42,229	1889	----------	161,276	1910	240,293	240,831
1869	----------	46,844	1890	163,597	156,404	1911	243,979	246,238
1870	----------	52,922	1891	168,403	161,275	1912	246,777	249,852
1871	----------	60,301	1892	171,564	162,397	1913	249,777	253,470
1872	----------	66,171	1893	176,461	169,780	1914	252,105	256,547
1873	----------	70,268	1894	178,709	175,691	1915	253,789	257,569
1874	----------	72,385	1895	180,657	177,746	1916	254,037	259,705
1875	----------	74,096	1896	182,777	181,983	1917	253,626	259,705
1876	----------	76,808	1897	184,428	183,284	1918	253,529	258,597
1877	----------	79,082	1898	186,396	184,648	1919	253,152	258,525
1878	----------	81,747	1899	189,295	187,535	1920	252,845	259,941
1879	----------	86,556	1900	193,346	192,556	1921	251,176	258,362
1880	----------	93,262	1901	197,237	195,562	1922	250,413	257,425
1881	----------	103,108	1902	202,472	200,155	1923	250,222	258,084
1882	----------	114,677	1903	207,977	205,314	1924	250,156	258,238
1883	----------	121,422	1904	213,904	212,243	1925	249,398	258,631

Source: Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.

No. 392.—MILEAGE OPERATED AND EQUIPMENT: CLASS I CARRIERS

[NOTE.—Mileage operated includes some duplication due to trackage rights and some mileage in Canada operated by United States companies. For car equipment in detail see Table 393]

Year ended Dec. 31	Mileage operated				Locomotives			Aggregate capacity of freight cars (1,000 tons)
	Road (first track)	Other main tracks	Yard track and sidings	Total track	Number, steam and electric	Tractive power, steam only		
						Aggregate (1,000 lbs.)	Average (lbs.)	
Total:								
1916	231,674	34,129	98,334	364,137	61,332	2,024,119	33,188	92,280
1917	232,697	34,878	101,108	368,683	61,890	2,087,950	33,932	95,467
1918	233,145	36,029	103,263	372,437	63,889	2,223,246	34,995	98,767
1919	234,363	36,568	104,493	375,424	64,963	2,312,634	35,789	99,001
1920	235,234	36,737	105,408	377,379	64,746	2,340,761	36,365	98,343
1921	234,702	37,454	107,098	379,254	64,949	2,385,470	36,935	98,504
1922	234,976	37,704	109,463	382,143	64,512	2,401,452	37,441	98,847
1923	235,574	38,573	111,708	385,855	65,327	2,544,115	39,177	101,318
1924	235,894	39,735	112,253	387,882	65,358	2,593,178	39,891	104,149
1925	236,849	[1] 40,817	113,873	391,539	63,974	2,586,868	40,666	105,570
Eastern district:								
1916	59,175	20,879	40,056	120,110	28,179	958,339	34,333	47,185
1920	59,513	21,734	42,387	123,634	29,478	1,102,551	37,762	49,543
1921	58,985	22,108	43,031	124,024	29,468	1,118,251	38,313	49,161
1922	58,979	22,128	43,980	125,096	29,208	1,120,174	38,731	49,159
1923	59,302	22,404	44,820	126,526	29,479	1,193,235	40,888	49,633
1924	59,283	22,725	44,761	126,769	29,339	1,208,126	41,551	51,166
1925	59,249	22,882	45,054	127,185	28,409	1,193,573	42,408	51,449
Southern district:								
1916	42,753	3,940	15,695	62,388	9,754	323,023	33,165	15,533
1920	43,799	4,436	17,080	65,315	10,740	392,332	36,625	16,980
1921	43,826	4,475	17,379	65,680	10,780	401,280	37,273	17,174
1922	43,778	4,593	17,777	66,148	10,663	405,630	38,102	17,022
1923	43,894	4,694	18,188	66,776	10,893	428,896	39,435	17,818
1924	43,824	4,891	18,436	67,151	11,089	449,478	40,513	18,428
1925	44,241	5,707	19,199	69,147	11,158	457,579	41,112	18,968
Western district:								
1916	129,746	9,310	42,583	181,639	23,399	742,757	31,827	29,463
1920	131,922	10,567	45,941	188,430	24,528	845,878	34,584	31,820
1921	131,991	10,871	46,688	189,550	24,701	865,939	35,155	32,169
1922	132,219	10,983	47,697	190,899	24,641	875,647	35,636	32,675
1923	132,378	11,475	48,700	192,553	24,955	921,984	37,057	33,867
1924	132,787	12,119	49,056	193,962	24,930	936,574	37,674	34,555
1925	133,359	12,228	49,620	195,207	24,407	935,716	38,448	35,153

[1] Includes second track, 35,200 miles; third track, 3,111 miles; fourth and other, 2,506 miles.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 393.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

[NOTE.—"All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive power and capacity of cars exclude switching roads beginning with 1908 and smaller roads during recent years; they would not be materially different if all carriers were included. The large number of cars owned by private car lines is not included. Capacity figures for recent years are for Class I roads only]

Year	Locomotives					Freight-train cars [1]			Passenger train cars
	Total number	Steam			Electric, number	Total number	Capacity		
		Number	Tractive capacity				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
June 30, 1890	30,140	.....	.....	.....	.....	918,491	.....	.....	26,820
1895	35,699	.....	.....	.....	.....	1,196,119	.....	.....	33,112
1900	37,663	.....	.....	.....	.....	1,385,531	.....	.....	34,713
1905	48,357	.....	1,128,771	23,666	.....	1,731,409	53,255	30.8	40,713
1910	60,019	.....	1,588,394	27,252	.....	2,148,478	76,579	35.9	47,179
1913	65,597	.....	[2] 1,847,796	[2] 29,702	.....	2,298,478	[3] 86,978	[3] 38.3	52,717
1914	67,012	.....	[2] 1,931,954	[2] 30,420	.....	2,349,734	[3] 90,977	[3] 39.1	54,492
1915	66,502	66,229	[2] 2,014,201	[2] 31,546	273	2,341,567	[3] 92,238	[3] 39.6	55,810
Dec. 31, 1916	65,595	65,253	[2] 2,066,166	[2] 32,890	342	2,329,475	[3] 94,441	[3] 40.8	55,193
1917	66,070	65,699	[4] 2,067,950	[4] 33,032	371	2,379,472	[4] 95,467	[4] 41.5	55,939
1918	67,936	67,563	[4] 2,223,246	[4] 34,995	373	2,397,943	[4] 96,767	[4] 41.6	56,611
1919	68,977	68,592	[4] 2,312,634	[4] 35,789	385	2,426,889	[4] 99,001	[4] 41.9	56,290
1920	68,942	68,554	[4] 2,340,761	[4] 36,365	388	2,388,424	[4] 98,343	[4] 42.4	56,102
1921	69,122	68,733	[4] 2,385,470	[4] 36,935	389	2,378,510	[4] 98,504	[4] 42.5	56,950
1922	68,518	68,121	[4] 2,401,452	[4] 37,441	397	2,352,483	[4] 98,847	[4] 43.1	56,827
1923	69,414	69,005	[4] 2,544,115	[4] 39,177	409	2,379,131	[4] 101,318	[4] 43.8	57,159
1924	69,486	69,114	[4] 2,593,178	[4] 39,891	372	2,411,627	[4] 104,149	[4] 44.3	57,451
1925	68,092	67,713	[4] 2,586,868	[4] 40,666	379	2,414,083	[4] 105,570	[4] 44.8	56,814

[1] Excludes caboose cars.
[2] Class I and Class II roads.
[3] Class I, Class II, and Class III roads.
[4] Class I roads.

Source: Interstate Commerce Commission.

No. 394.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

[NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. Figures for "All operating companies" include switching and terminal companies but not circular and unofficial lines. Cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies, are not included]

	All operating companies					Class I			
	1910	1915	1920	1923	1925	1915	1920	1923	1925
Freight cars [1]	2,148,478	2,341,567	2,388,424	2,379,131	2,414,083	2,258,355	2,322,122	2,315,612	2,357,234
Box	966,603	1,041,695	1,056,514	1,057,058	1,086,562	1,029,882	1,049,262	1,048,231	1,078,004
Flat	153,958	146,343	117,604	109,504	113,562	127,596	104,987	98,148	103,324
Stock	78,811	86,326	81,678	81,494	87,452	84,965	80,774	81,155	86,936
Coal	818,731	910,637	968,034	982,448	979,483	872,971	933,129	949,791	951,668
Tank	7,434	10,165	11,130	11,765	12,151	9,161	10,380	10,359	10,737
Refrigerator	30,918	52,446	60,768	50,015	49,488	52,299	59,677	48,924	48,711
Other	78,666	93,955	92,696	86,847	85,383	81,980	83,913	79,004	77,854
Steel	[2]	[2]	[2]	[2]	[2]	501,309	630,150	680,685	757,065
Steel underframe	[2]	[2]	[2]	[2]	[2]	676,176	886,296	992,212	1,056,125
Caboose cars	27,224	28,965	29,575	30,946	31,325	27,937	28,585	29,979	30,317
Passenger-train cars	[3] 47,179	55,810	56,102	57,159	56,814	2,690	53,501	54,718	54,622
Coaches	25,881	30,135	29,343	29,504	28,744	28,431	27,953	28,264	27,616
Combination	5,697	8,847	8,570	8,533	8,624	7,848	7,735	7,747	7,805
Emigrant	97	50	11	15	7	50	11	15	7
Parlor	634	651	574	552	502	627	560	541	493
Sleeping	490	750	558	473	377	745	555	470	374
Baggage and express	[4] 11,524	9,938	12,101	12,827	13,174	9,736	11,929	12,671	13,026
Postal	[4]	1,566	1,243	1,221	1,092	1,553	1,239	1,217	1,089
Other	2,752	3,873	3,702	4,034	4,294	3,650	3,519	3,793	4,212
Steel	[2]	[2]	[2]	[2]	[2]	10,359	15,111	18,334	21,190
Steel underframe	[2]	[2]	[2]	[2]	[2]	5,160	6,573	7,881	9,369
Company service equipment	80,891	98,752	108,485	112,426	112,592	93,224	104,805	108,837	108,929

[1] Excludes caboose cars; total for 1910 includes 13,357 unclassified cars.
[2] Data not available.
[3] Includes 104 unclassified cars.
[4] Postal cars included with baggage and express.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 395.—FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION

[NOTE.—Data relate to Class I carriers. Yearly averages for 1919, 1920, and 1921 were as follows: Freight-car-miles per car day, 1919, 23.1; 1920, 25.1; 1921, 22.4; percentage of unserviceable freight cars, 1919, 7.1; 1920, 7.0; 1921, 13.1; percentage of unserviceable locomotives, 1919, 26.9; 1920, 24.5; 1921, 23.7]

Month	Freight car-miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Yearly average	**23.5**	**27.8**	**26.8**	**28.5**	**30.4**	**12.8**	**8.0**	**7.8**	**7.7**	**6.5**	**24.9**	**21.4**	**18.7**	**17.3**	**16.6**
January	20.4	25.8	24.9	26.4	27.5	13.5	9.0	6.7	8.0	6.6	23.4	25.6	18.8	18.8	17.2
February	23.2	24.8	27.4	26.9	28.6	14.0	8.8	7.0	7.8	6.7	23.7	24.8	19.0	18.8	17.3
March	24.4	27.0	27.2	26.4	29.3	13.8	8.3	7.1	7.8	6.7	23.4	24.4	19.2	18.9	17.6
April	21.3	28.0	25.5	26.6	29.0	13.6	8.8	7.4	7.9	6.7	23.2	23.6	19.1	18.5	17.5
May	22.6	28.6	25.8	27.4	29.8	14.1	8.9	7.7	8.1	6.8	22.7	22.4	18.8	18.0	17.0
June	23.9	28.3	25.1	27.5	30.1	14.0	8.6	8.0	8.2	6.9	21.5	21.5	18.6	17.7	16.6
July	20.9	27.8	25.5	27.8	30.5	14.2	8.1	8.4	8.2	7.0	24.2	21.0	18.5	17.3	16.1
August	21.7	28.3	26.6	29.6	31.5	14.0	7.8	8.6	8.1	7.0	27.8	19.6	18.3	17.1	16.1
September	24.0	29.2	28.8	30.8	32.7	12.6	7.3	8.7	7.8	6.6	28.9	18.6	18.3	17.1	15.8
October	26.6	30.7	30.6	32.3	34.3	11.4	6.6	8.2	7.1	6.2	27.6	18.2	18.4	17.2	15.8
November	27.1	29.3	28.4	31.0	32.1	9.8	6.6	7.8	6.9	5.8	26.5	18.5	18.5	17.2	16.3
December	25.1	25.6	25.6	28.0	29.3	9.1	6.6	7.9	6.8	5.5	25.7	18.5	18.4	16.9	16.0

Source: Bureau of Railway Economics.

No. 396.—RECEIVERSHIPS AND FORECLOSURE SALES OF RAILWAYS

Yearly average or year (calendar years except as noted)	Under receivership end of year [1]		Placed under receivership			Sold under foreclosure		
	Number	Mileage operated	Number	Miles	Stocks and bonds	Number	Miles	Stocks and bonds
1881–1890			20	3,657	$180,365,000	25	3,022	$163,950,200
1891–1900	[2] 122	[2] 22,113	30	6,435	362,580,900	37	5,946	380,455,600
1901–1905	31	1,455	7	983	47,735,000	14	718	38,010,800
1906–1910	40	6,643	10	2,025	158,901,700	9	849	74,083,422
1911–1915	57	15,899	14	7,955	428,177,355	10	1,718	104,252,915
1914	68	18,608	22	4,222	199,571,446	9	1,470	83,189,500
1915	85	30,223	12	20,143	1,070,808,628	11	3,914	285,258,782
1916	80	34,804	9	4,439	208,159,689	26	8,355	703,444,855
1917	82	17,376	19	2,486	61,169,962	20	10,963	557,846,348
1918	74	19,208	8	3,519	242,090,800	11	763	24,735,187
1919	65	16,590	7	244	11,886,779	8	459	15,479,587
1920	61	16,290	10	541	21,620,150	7	380	7,676,200
1921	68	13,512	14	1,744	63,872,113	11	4,173	306,123,942
1922	64	15,259	12	4,330	109,821,082	15	6,151	299,491,646
1923	64	12,623	10	2,218	87,913,581	8	637	14,622,900
1924	61	8,105	11	920	30,223,372	14	3,992	269,251,082
1925	53	18,687	5	11,130	679,679,880	6	638	9,965,000
1926			2	40		12	12,852	626,662,708

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter.

[2] Average for 1894 to 1900.

Sources: First two columns, Interstate Commerce Commission; others, The Railway Age, Chicago.

No. 397.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION [1]

Year ended—	All reporting carriers				Year ended Dec. 31	All reporting carriers: Average number of employees	Class I carriers			
	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation				Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation	
			Per hour [2]	Per year					Per hour [2]	Per year
June 30:										
1895	735,034	445,508	------	$568	1916	1,700,814	1,647,097	$1,468,576	$0.283	$892
1900	1,017,653	577,265	------	567	1917	(3)	1,732,876	1,739,482	.320	1,004
1905	1,382,196	839,945	------	608	1918	(3)	1,841,575	2,613,813	.458	1,419
1910	1,699,420	1,143,725	------	673	1919	(3)	1,913,422	2,843,128	.565	1,486
1911	1,669,809	1,208,460	------	724	1920	(3)	2,022,532	3,681,801	.676	1,820
1912	1,716,380	1,252,348	------	730	1921	(3)	1,659,513	2,765,218	.667	1,666
1913	1,815,239	1,373,831	------	757	1922	1,719,056	1,626,834	2,640,817	.613	1,623
1914	1,710,295	1,381,117	------	808	1923	1,958,820	1,857,674	3,004,072	.610	1,617
1916	1,654,075	1,403,968	$0.266	849	1924	1,853,119	1,751,362	2,825,775	.623	1,613
Dec. 31:					1925	1,846,202	1,744,311	2,860,600	.631	1,640
1916	1,700,814	1,506,961	.275	886	1926	[4] 1,884,148	1,782,404	2,948,898	.633	1,654

[1] Data excludes switching and terminal companies beginning 1910 and, in 1913, also Class III roads. Exclusion of the latter in 1913 has practically no effect on the comparability of the figures.

[2] Calculated for all classes of employees, including those not paid on an hourly basis.

[3] Data not available.

[4] Estimated, Class I total taken as 94.6 per cent employees all carriers.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 398.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

[NOTE.—Data relate to years ended Dec. 31. Class I switching and terminal companies are included. Average compensation in fifth and sixth columns is per day where so indicated in the footnote or stub. Data shown for principal occupations only. Data for occupations not shown included in group totals]

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1925	1926	1925	1926	1925	1926	1925	1926
All employees, all districts	1,769,099	1,805,772	2,900,107	2,990,442				
Daily basis	*123,529*	*125,268*	*318,638*	*336,544*	*7.88*	*7.96*	*215*	*217*
Hourly basis	*1,645,570*	*1,680,504*	*2,581,469*	*2,653,898*	*.584*	*.587*	*181*	*182*
Eastern district	775,497	788,556	1,333,435	1,381,357				
Daily basis	*60,940*	*61,353*	*149,499*	*152,346*	*7.40*	*7.51*	*204*	*207*
Hourly basis	*714,517*	*727,203*	*1,183,936*	*1,229,011*	*.618*	*.623*	*138*	*141*
Southern district	343,603	360,336	516,148	543,296				
Daily basis	*19,450*	*20,588*	*53,276*	*56,233*	*8.47*	*8.53*	*228*	*230*
Hourly basis	*324,153*	*339,948*	*462,870*	*487,063*	*.636*	*.641*	*119*	*119*
Western district	650,068	656,880	1,050,476	1,065,789				
Daily basis	*43,139*	*43,327*	*115,863*	*117,965*	*8.88*	*8.33*	*224*	*226*
Hourly basis	*606,900*	*613,353*	*934,613*	*947,824*	*.570*	*.579*	*123*	*129*
Executives, officials, and staff assistants	16,510	16,848	87,433	90,039				
Daily basis	*16,510*	*16,848*	*87,433*	*90,039*	*16.69*	*16.85*	*441*	*445*
Executives, general officers, and assistants	7,352	7,442	50,915	52,384	[1] 22.44	[1] 22.81	577	587
Division officers and assistants	9,158	9,406	36,518	37,655	[1] 12.27	[1] 12.33	332	334
Professional, clerical, and general	282,145	285,339	458,924	469,432				
Daily basis	*51,624*	*52,976*	*113,739*	*117,955*	*7.05*	*7.13*	*134*	*136*
Hourly basis	*230,521*	*232,363*	*345,185*	*351,477*	*.584*	*.589*	*125*	*126*
Supervisory clerks (major departments)	5,141	5,099	14,530	14,561	[1] 9.07	[1] 9.17	236	238
Chief clerks (minor departments)	18,133	18,175	28,955	29,324	[1] 6.98	[1] 7.03	184	186
Clerks	166,936	167,640	257,112	261,066	.602	.608	128	130
Mechanical device operators (office)	8,040	8,443	10,439	11,106	.532	.537	108	110
Stenographers and typists	21,573	21,820	30,247	30,849	.575	.580	117	118
Telephone switchboard operators and office assistants	5,157	5,228	4,704	4,816	.372	.375	76	77
Messengers and office boys	6,682	6,634	4,590	4,657	[1] 2.21	[1] 2.23	58	59
Lieutenants and sergeants of police	2,484	2,473	5,111	5,091	[1] 5.83	[1] 5.87	172	172
Patrolmen	5,934	5,888	10,440	10,431	.545	.545	147	148
Traffic, advertising, and development agents	8,120	6,915	22,671	18,082	[1] 9.10	8.50	233	218
Janitors and cleaners	7,851	7,890	7,331	7,424	.362	.365	78	78
Maintenance of way and structures	390,494	418,168	431,731	485,547				
Daily basis	*4,751*	*4,907*	*13,860*	*14,320*	*9.10*	*9.11*	*243*	*243*
Hourly basis	*385,743*	*413,261*	*417,871*	*451,227*	*.451*	*.452*	*90*	*91*
Roadmasters and general foremen	3,317	3,363	9,370	10,025	[1] 9.26	[1] 9.23	248	248
Bridge and building gang foremen (skilled)	5,442	5,610	11,034	11,493	.801	.803	169	171
Bridge and building carpenters	22,583	23,489	32,993	34,678	.599	.602	122	123
Bridge and building painters	3,055	3,341	4,314	4,755	.603	.606	113	119
Skilled trades helpers	10,202	11,333	11,947	13,312	.487	.487	93	98
Pumping equipment operators	5,700	5,409	5,078	5,505	.332	.335	83	84
Gang foremen (extra gang, work train, bridge and building and signal and telegraph laborers)	4,712	5,275	8,643	9,221	.637	.641	142	146
Gang or section foremen	39,553	39,695	59,393	60,536	.584	.588	125	127
Laborers (extra gang and work-train)	56,901	67,517	52,750	63,636	.363	.365	77	79
Track and roadway section laborers	202,920	213,389	178,049	188,677	.353	.354	73	74
Maintenance of way laborers (not track and roadway)	8,170	9,180	7,444	8,426	.368	.372	76	77
General foremen and supervising inspectors (signal, telegraph, etc.)	504	539	1,534	1,640	[1] 9.44	[1] 9.48	254	254
Gang foremen (signal and telegraph, skilled trades)	1,398	1,520	3,294	3,622	.918	9.14	197	199
Signalmen and signal maintainers	8,669	9,244	16,410	17,774	.741	.745	158	160
Assistant signalmen and signal maintainers	2,866	3,276	4,137	4,680	.589	.587	120	120
Signalmen and signal maintainer helpers	3,525	4,293	4,187	5,223	.490	.497	99	102

[1] Daily basis.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 398.—Employees and their Compensation: Class I Carriers—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month total compensation (dollars)	
	1925	1926	1925	1926	1925	1926	1925	1926
Maintenance of equipment and stores	**524, 512**	**519, 852**	**805, 066**	**812, 970**				
Daily basis	*17, 098*	*17, 001*	*50, 493*	*50, 336*	*8. 95*	*8. 95*	*247*	*247*
Hourly basis	*507, 436*	*502, 851*	*754, 573*	*762, 634*	*. 592*	*. 600*	*124*	*126*
General foremen	1, 498	1, 464	5, 400	5, 305	[1] 10. 76	[1] 10. 77	300	302
Assistant general and department foremen	11, 648	11, 338	36, 121	35, 299	[1] 9. 20	[1] 9. 23	258	259
Gang foremen and leaders (skilled)	11, 756	11, 737	30, 584	30, 686	. 917	. 922	217	219
Blacksmiths	9, 229	9, 042	16, 590	16, 724	. 777	. 788	150	154
Boiler makers	19, 802	19, 329	37, 308	37, 212	. 767	. 778	157	160
Carmen	116, 256	113, 123	199, 543	199, 109	. 694	. 703	143	147
Electrical workers	9, 800	10, 273	18, 660	19, 982	. 723	. 730	159	162
Machinists	61, 265	60, 874	113, 596	115, 561	. 759	. 768	155	158
Sheet-metal workers	11, 628	11, 636	21, 474	22, 072	. 759	. 768	154	158
Skilled trades helpers	114, 743	114, 574	148, 252	151, 510	. 523	. 532	108	110
Helper apprentices	8, 399	7, 594	10, 914	10, 020	. 556	. 563	108	110
Regular apprentices	14, 142	14, 011	12, 713	13, 492	. 396	. 419	75	80
Gang foremen laborers (shops, engine houses, power plants (stores)	4, 237	4, 186	6, 768	6, 805	. 587	. 595	133	136
Coach cleaners	12, 814	12, 896	14, 161	14, 458	. 394	. 400	92	93
Laborers	103, 317	103, 605	107, 098	107, 828	. 398	. 400	86	87
Stationary engineers and firemen	8, 244	8, 112	13, 874	13, 752	. 576	. 580	140	141
Transportation (other than train service, engine, and yard)	**208, 546**	**209, 488**	**302, 979**	**307, 061**				
Daily basis	*26, 740*	*26, 879*	*81, 718*	*81, 514*	*3. 32*	*3. 36*	*99*	*100*
Hourly basis	*181, 806*	*182, 089*	*271, 266*	*275, 547*	*. 544*	*. 549*	*124*	*125*
Train dispatchers and directors	5, 404	5, 418	17, 293	17, 514	1. 181	1. 185	267	269
Station agents—								
Nontelegraphers—								
Supervisory—major stations	2, 490	2, 496	7, 490	7, 565	[1] 9. 18	[1] 9. 26	251	253
Supervisory—smaller stations	5, 415	5, 431	11, 206	11, 409	. 763	. 778	172	175
Nonsupervisory—smaller stations	3, 759	3, 584	4, 562	4, 394	. 463	. 472	101	102
Telegraphers and telephoners	19, 335	19, 170	33, 652	33, 606	. 618	. 625	145	146
Clerks—telegraphers and telephoners	13, 523	13, 836	23, 139	24, 023	. 607	. 616	143	145
Telegraphers, telephoners, and towermen	26, 004	25, 656	46, 053	46, 247	. 629	. 640	148	150
Baggage agents and assistants	786	772	1, 291	1, 295	. 560	. 568	137	140
Baggage, parcel-room, and station attendants	9, 378	9, 416	11, 397	11, 530	. 436	. 440	101	102
Gang foremen (freight station, warehouse, grain elevator, and dock labor)	3, 554	3, 623	6, 073	6, 213	. 636	. 639	142	143
Callers, loaders, sealers, sealers, and perishable-freight inspectors	15, 670	15, 810	20, 111	20, 502	. 511	. 513	107	108
Truckers	39, 231	39, 256	43, 575	43, 571	. 442	. 442	93	93
Laborers	5, 839	5, 984	6, 933	7, 313	. 433	. 437	99	102
Crossing and bridge flagmen and gatemen	22, 682	22, 315	20, 444	20, 146	[1] 2. 48	[1] 2. 50	75	75
Transportation (yardmasters, switch tenders, and hostlers)	**24, 114**	**24, 236**	**53, 276**	**54, 197**				
Daily basis	*6, 873*	*7, 159*	*21, 400*	*22, 330*	*8. 54*	*8. 54*	*259*	*260*
Hourly basis	*17, 236*	*17, 077*	*31, 876*	*31, 867*	*. 646*	*. 649*	*154*	*156*
Yardmasters and assistants	6, 878	7, 159	21, 400	22, 330	[1] 8. 54	[1] 8. 54	259	260
Switch tenders	5, 774	5, 771	9, 603	9, 775	. 596	. 600	139	141
Hostlers	9, 414	9, 283	18, 711	18, 541	. 690	. 692	166	166
Transportation (train and engine service)	**322, 778**	**331, 869**	**760, 678**	**791, 197**				
Hourly basis	*322, 778*	*331, 869*	*760, 678*	*791, 197*	*. 781*	*. 783*	*196*	*199*
Road passenger conductors	10, 511	10, 481	30, 945	31, 160	. 891	. 893	245	248
Road freight conductors	24, 919	25, 733	68, 830	71, 068	. 806	. 805	230	232
Road passenger baggagemen	5, 801	5, 768	12, 840	12, 912	. 652	. 656	184	187
Road passenger brakemen and flagmen	14, 218	14, 072	28, 484	28, 351	. 622	. 624	167	168
Road freight brakemen and flagmen	59, 981	61, 576	124, 329	128, 717	. 638	. 639	173	174
Yard conductors and yard foremen	21, 170	22, 066	50, 477	53, 395	. 834	. 838	199	202
Yard brakemen and yard helpers	52, 952	55, 334	107, 404	113, 802	. 770	. 773	169	171
Road passenger engineers and motormen	12, 930	13, 027	41, 335	41, 826	1. 158	1. 163	266	268
Road freight engineers and motormen	30, 653	31, 563	96, 448	101, 039	. 962	. 965	262	267
Yard engineers and motormen	21, 349	22, 253	52, 957	55, 899	. 871	. 875	207	209
Road passenger firemen and helpers	12, 561	12, 496	30, 063	30, 109	. 895	. 903	200	201
Road freight firemen and helpers	32, 714	33, 544	72, 659	76, 120	. 725	. 728	185	189
Yard firemen and helpers	21, 804	22, 727	40, 904	43, 140	. 679	. 681	156	158

[1] Daily basis. Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 399.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

[NOTE.—**All figures except "per mile of road" in millions of dollars.** Switching and terminal companies excluded beginning with 1908; their total capitalization in 1925 was $696,546,749. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies]

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, per cent of total
June 30, 1890	8,984	3,803	606	4,575	964	443	7,577	----------	3,445	4,132	54.5
1895	10,347	4,202	760	5,385	1,052	396	8,900	----------	3,910	4,989	56.1
1900	11,491	4,522	1,323	5,645	1,470	473	9,548	----------	4,375	5,172	54.2
1905	13,805	5,181	1,374	7,251	2,070	568	11,167	----------	4,485	6,683	59.8
1910	18,417	6,710	1,403	10,303	2,555	1,486	14,376	62,819	5,559	8,817	61.3
1913[1]	19,796	7,232	1,379	11,186	2,770	1,660	15,366	66,017	5,841	9,526	62.0
Dec. 31, 1916	21,049	7,594	1,455	12,000	2,633	2,084	16,333	66,591	6,416	9,917	60.7
1917	21,249	7,455	1,848	11,947	2,720	2,128	16,402	66,699	6,583	9,819	59.9
1918	20,785	7,249	1,806	11,730	2,323	2,008	16,454	66,893	6,732	9,722	59.1
1919	20,950	7,193	1,898	11,859	2,314	2,066	16,550	67,170	6,777	9,773	59.1
1920	21,891	7,216	1,898	12,778	2,407	2,490	16,994	68,787	6,707	10,287	60.5
1921	22,292	7,275	1,800	13,216	2,402	2,807	17,083	69,816	6,673	10,409	60.9
1922	22,290	7,307	1,834	13,149	2,390	2,621	17,280	70,899	6,751	10,528	60.9
1923	22,839	7,398	1,852	13,589	2,402	2,626	17,810	73,417	6,847	10,963	61.6
1924	23,636	7,539	1,935	14,162	2,668	2,766	18,202	75,322	6,806	11,396	62.6
1925	23,644	7,602	1,937	14,105	2,664	2,800	18,190	74,460	6,885	11,305	62.1

[1] Class I and Class II and their nonoperating subsidiaries.

No. 400.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

[NOTE.—Data relate to years ending June 30 prior to 1916 and to calendar years thereafter. Nonoperating as well as operating roads are included. Switching and terminal roads are excluded since 1908. Dividend figures throughout cover all classes of roads but interest figure for 1913 excludes the unimportant Class III roads. The amount of stock shown in the first column is exclusive of stock held by the issuing company but includes that held by other railway companies]

Year or yearly average	Stock			Dividends			Interest accrued on funded debt (1,000 dolls.)
	Actually outstanding (1,000 dolls.)	Paying dividends (1,000 dolls.)	Per cent paying dividends	Amount declared (1,000 dolls.)	Per cent on stock paying dividends	Per cent on all stock outstanding	
1891–1895	----------	1,737,048	----------	94,093	5.42	----------	243,013
1896–1900	----------	1,977,832	----------	104,295	5.27	----------	249,548
1901–1905	----------	3,505,694	----------	199,752	5.70	----------	285,755
1906–1910	----------	4,930,368	----------	339,685	6.89	----------	363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,177
1916–1920	8,866,429	5,310,622	59.90	350,739	6.61	3.96	480,053
1921–1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	568,376
1901	----------	2,977,575	51.27	156,736	5.26	2.70	262,095
1902	----------	3,337,645	55.40	185,392	5.55	3.08	274,422
1903	----------	3,450,738	56.06	196,728	5.70	3.20	283,953
1904	----------	3,643,427	57.47	221,941	6.09	3.50	297,675
1905	----------	4,119,087	62.84	237,904	5.78	3.63	310,632
1906	----------	4,526,959	66.54	272,796	6.03	4.01	322,556
1907	----------	4,948,756	67.27	308,069	6.23	4.19	344,243
1908	7,300,739	4,843,371	65.69	390,695	8.07	5.30	368,296
1909	7,612,411	4,920,174	64.01	321,072	6.53	4.18	382,675
1910	8,010,730	5,412,578	66.71	405,771	7.50	5.00	399,582
1911	8,363,276	5,730,250	67.65	460,195	8.03	5.42	410,327
1912	8,552,447	5,581,289	64.73	400,315	7.17	4.64	429,027
1913	8,599,993	5,750,982	66.14	369,078	6.37	4.22	434,753
1914	8,654,215	5,667,073	64.39	451,653	7.97	5.13	442,595
1915	8,635,319	5,219,847	60.45	328,478	6.29	3.80	464,186
1916	8,755,404	5,430,123	62.02	366,561	6.75	4.19	481,426
1917	9,003,797	5,610,774	62.32	381,852	6.81	4.24	474,123
1918	8,846,717	5,138,851	58.09	339,186	6.60	3.83	468,286
1919	8,883,125	5,298,321	59.64	335,242	6.33	3.77	476,075
1920	8,843,100	5,075,040	57.30	331,103	6.52	3.74	500,354
1921	8,889,921	5,059,844	56.92	456,482	9.02	5.13	529,308
1922	8,961,637	5,321,347	59.38	338,806	6.37	3.78	538,594
1923	9,092,933	5,646,076	62.09	411,882	7.30	4.53	551,705
1924	9,300,054	6,042,268	64.97	385,130	6.37	4.14	588,301
1925	9,413,101	6,278,582	66.70	409,645	6.52	4.35	583,875

Source of Tables 399 and 400: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 401.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

[NOTE.—Data relate to Dec. 31. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same; securities held by or for the issuing company are excluded. Switching and terminal companies are not included]

[All figures in thousands of dollars]

Security and year	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1916	19,630,610	7,506,045	2,880,243	9,244,322	16,088,847	660,027	143,862	2,737,874
1920	20,098,046	7,881,150	3,004,582	9,212,314	16,855,230	537,113	107,269	2,598,434
1924	21,680,784	8,577,504	3,357,990	9,745,290	18,177,400	458,529	87,376	2,957,179
1925	21,734,096	8,527,168	3,444,426	9,762,502	18,098,164	437,022	86,157	3,112,753
Stock:								
1916	8,755,403	3,426,697	1,167,376	4,161,330	6,953,102	382,614	91,634	1,328,053
1920	8,843,100	3,474,212	1,166,809	4,202,079	7,209,735	286,688	67,247	1,279,430
1924	9,300,054	3,696,640	1,283,681	4,319,733	7,547,557	257,086	56,286	1,439,125
1925	9,413,101	3,771,338	1,324,472	4,317,291	7,633,456	253,208	56,452	1,469,985
Funded debt:								
1916	10,875,207	4,079,348	1,712,867	5,082,992	9,135,745	277,413	52,228	1,409,821
1920	11,254,946	4,406,938	1,837,773	5,010,235	9,645,495	250,425	40,022	1,319,004
1924	12,380,730	4,880,864	2,074,309	5,425,557	10,629,843	201,743	31,090	1,518,054
1925	12,320,995	4,755,830	2,119,954	5,445,211	10,464,708	183,814	29,705	1,642,768
1925								
Common stock	7,491,927	3,199,950	1,107,183	3,184,794	5,888,103	228,225	51,861	1,323,738
Preferred stock	1,921,174	571,388	217,289	1,132,497	1,745,353	24,983	4,591	146,247
Mortgage bonds	9,271,374	3,376,047	1,560,674	4,334,653	7,610,531	169,739	27,221	1,463,883
Collateral trust bonds	1,119,472	530,746	212,360	376,366	1,063,107	1,629	350	54,386
Income bonds	336,025	28,504	40,910	266,611	302,555	4,294	1,050	28,126
Miscellaneous obligations	515,098	326,887	27,420	160,791	443,060	1,093	774	70,171
Equipment obligations	1,079,026	493,646	278,590	306,790	1,045,455	7,059	310	26,202

No. 402.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

[NOTE.—Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission. It relates only to railway property, but includes leased lines, which are not included, however, under the other columns. All data exclude switching and terminal companies. See also footnotes]

Year ended—	Investment [1]	Investment per mile of road	Net railway operating income	Return on investment	Other income	Interest, rents, and other deductions	Dividends declared
June 30:	*Dollars*	*Dollars*	*Dollars*	*Per ct.*	*Dollars*	*Dollars*	*Dollars*
1910 [2]	14,557,816,099	64,382.45	805,097,141	5.53	222,914,561	511,416,980	351,202,272
1912	16,004,744,966	67,397.82	727,458,036	4.55	221,991,272	549,229,407	347,354,133
1913	16,588,603,109	69,780.20	806,890,960	4.86	243,599,221	564,413,747	327,967,396
1914	17,153,785,568	72,078.91	674,189,999	3.93	246,186,804	576,486,952	330,339,409
1915	17,441,420,382	73,207.64	694,276,111	3.98	189,300,358	575,197,902	264,267,107
1916	17,689,425,438	73,794.82	1,002,934,791	5.67	196,457,547	594,378,443	286,618,168
Dec. 31:							
1916	17,842,776,668	74,465.53	1,058,505,501	5.93	213,324,109	623,179,643	311,876,409
1917	18,574,297,873	77,162.81	950,556,850	5.12	[3] 233,252,283	[3] 574,290,447	325,600,752
1918	18,984,756,478	78,820.34	646,223,098	3.40	[4]	[3] 667,587,844	279,929,286
1919	19,300,120,717	79,974.46	454,132,156	2.35	[4]	[3] 630,558,985	281,569,422
1920	19,849,319,946	81,954.15	12,100,759	.06	[4]	[3] 640,515,977	275,348,254
1921	20,329,223,603	84,530.49	601,138,916	2.96	[3] 375,000,544	[3] 662,375,138	403,990,775
1922	20,580,168,269	86,003.64	769,411,093	3.74	[3] 265,032,855	[3] 655,646,742	275,721,615
1923	21,372,858,161	89,619.12	974,917,715	4.56	[3] 260,655,476	[3] 667,615,629	353,126,804
1924	22,182,267,385	93,232.69	984,463,481	4.44	[3] 269,187,830	[3] 684,558,676	325,983,454
1925	22,736,993,054	95,594.35	1,136,728,016	5.00	[3] 268,139,570	[3] 688,386,995	349,089,172

[1] The figures do not include investment of some proprietary companies which do not render annual reports. They include some duplications. If these facts were taken into account, the total shown for 1919 would be increased to approximately $19,565,646,081 and data for other years would show approximately similar relationship.

[2] Investment originally published is increased by $170,000,000, estimated reserve for depreciation.

[3] Does not include returns for Class II and Class III companies.

[4] Figures not comparable on account of Federal control accounting requirements.

Source of Tables 401 and 402: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 403.—FREIGHT TRAFFIC: Train and Car Movement

[Note.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage, with exception of the "District" figures for 1916–1920]

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and nonrevenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads:								
1891–1895	467,299			184		1.62		
1896–1900	489,723			229		1.76		
1901–1905	519,896	9,631,626	4,320,390	304	17.4	2.35		
1906–1910	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911–1915	608,512	13,369,203	6,169,216	432	20.7	3.19		
1916–1920	617,430	15,444,150	6,904,625	604	25.3	5.28		
1921–1925	577,844	15,243,111	8,096,532	621	24.6	7.24		
1906	594,006	11,410,599	5,176,955	344	18.9	2.61		
1907	629,996	12,021,326	5,098,572	357	19.7	2.74		
1908	587,218	11,128,231	5,153,181	352	19.6	2.65		
1909	568,855	11,360,655	5,242,995	363	19.3	2.76		
1910	636,451	12,851,295	5,498,337	380	19.8	2.86		
1911	626,496	12,859,386	5,832,515	383	19.7	2.90		
1912	612,345	13,088,332	5,767,144	407	20.2	3.02		
1913	[1] 643,841	[1] 14,271,944	[1] 6,120,861	[1] 445	[1] 21.1	[1] 3.24		
1914	607,872	13,386,818	6,531,274	447	21.1	[1] 3.31		
1915	552,004	12,939,535	6,594,287	476	21.1	[1] 3.47	[1] 15.5	
1916	632,304	15,855,103	6,779,225	552	22.8	[1] 3.93	[1] 16.3	
1917	646,402	15,911,203	6,780,872	588	24.8	(2)	(2)	
1918	628,436	14,995,557	7,167,144	621	27.0	(2)	(2)	
1919	560,499	14,273,422	6,531,570	623	25.4	(2)	(2)	(2)
1920	619,507	15,336,778	7,264,316	639	26.7	(2)	(2)	(2)
1921	519,817	12,449,086	7,309,192	567	24.6	(2)	(2)	(2)
1922	544,486	13,926,355	6,798,121	599	24.3	(2)	(2)	(2)
1923	631,167	16,374,750	8,536,002	632	25.2	(2)	(2)	(2)
1924	590,579	15,859,163	8,519,537	634	24.5	(2)	(2)	(2)
1925	602,873	16,836,710	9,319,706	663	24.6	(2)	(2)	(2)
Class I roads, total:								
1916–1920	604,422	15,156,421	6,836,894	613	25.4	5.30	21.9	
1916	617,606	15,714,456	6,698,592	560	25.0	3.96	16.1	
1917	631,188	15,774,877	6,702,739	597	27.0	4.27	17.7	
1918	616,151	14,884,642	7,101,739	628	29.3	5.33	22.9	
1919	549,657	14,176,431	6,476,350	631	27.7	6.14	24.8	23.0
1920	607,508	15,231,698	7,205,048	647	29.1	6.81	28.1	25.1
1921	510,292	12,364,452	7,256,010	579	27.3	7.38	31.4	22.4
1922	534,655	13,834,368	6,741,909	611	26.7	7.19	28.6	23.8
1923	620,330	16,269,151	8,470,220	644	27.3	7.19	28.1	27.5
1924	579,571	15,748,288	8,449,299	647	26.9	7.22	27.3	26.8
1925	591,582	16,723,970	9,245,925	675	26.9	7.41	26.9	28.5
1926	632,557	17,820,349	10,154,402	702	27.4	7.59	27.0	30.4
Eastern district:								
1916–1920	244,387	6,512,690	3,059,466	738	28.1	6.05	23.0	
1921	197,814	5,117,783	3,082,791	689	29.1	8.57	33.5	19.6
1922	206,651	5,745,826	2,773,453	720	27.9	8.44	30.7	20.1
1923	246,812	6,904,674	3,543,213	776	30.1	8.56	30.9	24.5
1924	223,452	6,399,957	3,456,766	749	28.4	8.41	29.7	23.3
1925	227,772	6,750,649	3,730,828	775	28.4	8.58	29.3	24.6
1926	244,118	7,210,048	4,088,410	794	28.8	8.70	29.5	26.5
Southern district:								
1916–1920	113,132	2,620,391	1,246,908	581	26.0	4.44	19.9	
1921	100,975	2,250,135	1,365,124	572	29.0	6.18	28.4	24.5
1922	109,808	2,604,601	1,368,815	615	28.9	6.08	26.2	27.0
1923	126,516	3,034,190	1,625,610	629	29.5	6.03	25.7	32.0
1924	123,633	3,050,292	1,726,804	643	29.2	6.14	25.4	32.3
1925	131,621	3,350,474	1,985,625	680	29.7	6.30	25.3	34.2
1926	139,491	3,574,543	2,216,301	728	31.2	6.56	25.6	36.7
Western district:								
1916–1920	246,903	6,023,340	2,530,519	510	22.2	5.09	21.7	
1921	211,503	4,996,534	2,808,095	483	24.8	6.87	30.5	25.1
1922	218,196	5,483,942	2,599,726	511	24.3	6.60	27.5	26.4
1923	247,001	6,330,287	3,301,397	525	24.6	6.45	26.2	30.3
1924	232,496	6,298,039	3,265,729	552	24.2	6.68	25.7	28.7
1925	232,189	6,622,847	3,529,472	579	23.9	6.92	25.4	30.6
1926	248,948	7,035,758	3,849,691	597	24.1	7.08	25.1	32.6

[1] Class I and Class II roads. [2] Data available for Class I roads only; see below.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 404.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

[NOTE.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. For certain years, as indicated by footnotes, the unimportant Class III roads are omitted. Switching and terminal roads excluded beginning with 1908]

Class and year or yearly average	Tons of revenue freight carried (thousands)		Tons carried 1 mile (millions)		Revenue ton-miles per mile of road	Average haul, revenue freight (miles)		Freight revenue	
	Originating	Total	Revenue freight	Revenue and nonrevenue		System	Individual road	Amount (1,000 dolls.)	Per ton-mile (cents)
All roads:									
1891–1895	----------	692, 446	85, 693	----------	506, 309	----------	123. 75	753, 930	0. 836
1896–1900	----------	874, 389	113, 962	----------	611, 128	----------	130. 33	879, 837	. 772
1901–1905	691, 120	1, 266, 313	167, 714	----------	820, 016	242. 67	132. 44	1, 298, 713	. 774
1906–1910	930, 254	1, 673, 431	228, 936	----------	1, 096, 849	246. 10	136. 81	1, 744, 525	. 762
1911–1915	1, 074, 121	1, 903, 074	277, 073	----------	1, 104, 718	257. 95	145. 59	2, 051, 625	. 740
1916–1920	1, 325, 772	2, 378, 164	390, 315	----------	1, 510, 297	294. 78	164. 33	3, 419, 260	. 875
1921–1925	1, 231, 193	2, 216, 318	375, 468	----------	1, 455, 088	304. 90	169. 41	4, 377, 618	1. 166
1901	583, 602	1, 089, 226	147, 077	----------	769, 414	251. 98	135. 03	1, 118, 543	. 750
1902	657, 847	1, 200, 316	167, 289	----------	793, 351	239. 10	131. 04	1, 207, 229	. 757
1903	714, 768	1, 304, 394	173, 221	----------	855, 442	242. 35	132. 80	1, 338, 020	. 763
1904	714, 375	1, 309, 899	174, 522	----------	829, 476	244. 30	133. 28	1, 379, 003	. 780
1905	784, 926	1, 427, 732	186, 463	----------	861, 396	237. 56	130. 60	1, 450, 773	. 766
1906	896, 159	1, 631, 374	215, 878	----------	982, 401	240. 89	132. 33	1, 640, 387	. 748
1907	977, 489	1, 795, 337	236, 601	----------	1, 052, 119	242. 05	131. 71	1, 823, 652	. 759
1908	866, 798	1, 532, 982	218, 382	----------	974, 654	253. 94	143. 88	1, 655, 419	. 754
1909	881, 334	1, 556, 560	213, 303	----------	953, 936	251. 10	141. 87	1, 677, 614	. 763
1910	1, 026, 492	1, 849, 900	255, 017	----------	1, 071, 086	249. 68	138. 31	1, 925, 554	. 753
1911	1, 003, 054	1, 781, 638	253, 764	----------	1, 053, 566	254. 10	142. 88	1, 925, 951	. 757
1912	1, 031, 207	1, 844, 978	264, 061	----------	1, 078, 580	256. 87	143. 44	1, 968, 599	. 744
1913	1, 182, 548	[2] 2, 058, 635	301, 730	----------	1, 190, 397	255. 15	[2] 144. 40	[2] 2, 198, 031	[2] . 729
1914	1, 129, 992	2, 002, 026	288, 637	----------	1, 125, 084	255. 43	144. 17	2, 126, 717	. 737
1915	1, 023, 803	1, 828, 692	277, 135	----------	1, 075, 962	270. 69	151. 55	2, 037, 926	. 735
1916	1, 317, 246	2, 347, 306	366, 173	----------	1, 409, 957	277. 98	155. 99	2, 631, 092	. 719
1917	1, 382, 005	2, 453, 423	398, 263	----------	1, 538, 211	288. 18	162. 33	2, 897, 436	. 728
1918	1, 376, 845	2, 477, 992	408, 778	----------	1, 562, 796	296. 89	165. 02	3, 522, 052	. 862
1919	1, 189, 765	2, 185, 285	367, 161	----------	1, 423, 390	308. 60	168. 02	3, 624, 886	. 987
1920	1, 362, 999	2, 427, 622	413, 899	----------	1, 597, 133	303. 52	170. 41	4, 420, 833	1. 069
1921	1, 017, 818	1, 808, 836	309, 533	----------	1, 199, 328	304. 11	171. 12	4, 004, 109	1. 294
1922	1, 111, 822	1, 974, 618	342, 188	----------	1, 330, 460	307. 77	173. 29	4, 065, 742	1. 194
1923	1, 387, 755	2, 503, 117	416, 256	----------	1, 615, 741	299. 94	166. 26	4, 712, 495	1. 132
1924	1, 287, 413	2, 331, 291	391, 945	----------	1, 515, 556	304. 44	168. 12	4, 437, 380	1. 132
1925	1, 351, 155	2, 463, 725	417, 418	----------	1, 613, 862	308. 93	169. 43	4, 648, 384	1. 114
Class I Roads:									
1916–1920	1, 216, 452	2, 211, 754	357, 377	----------	1, 462, 549	318. 52	175, 14	3, 336, 480	. 861
1921	940, 183	1, 690, 763	306, 840	340, 862	1, 308, 938	326. 36	178. 14	3, 911, 277	1. 275
1922	1, 028, 745	1, 840, 955	339, 285	371, 946	1, 444, 840	331. 42	184. 30	3, 992, 441	1. 177
1923	1, 279, 030	2, 333, 601	412, 737	456, 238	1, 754, 901	322. 86	176. 69	4, 606, 720	1. 116
1924	1, 187, 296	2, 171, 719	388, 415	426, 834	1, 649, 318	327. 14	178. 85	4, 333, 585	1. 116
1925	1, 247, 242	2, 304, 275	413, 814	452, 819	1, 749, 147	331. 78	179. 59	4, 541, 643	1. 097
1926	1, 356, 528	2, 452, 786	444, 038	488, 578	1, 884, 610	332. 23	183. 31	4, 802, 638	1. 082
Eastern district:									
1916–1920	590, 689	1, 262, 780	183, 008	----------	3, 089, 938	309. 78	144. 92	1, 485, 056	. 811
1921	449, 674	934, 594	138, 503	149, 109	2, 354, 467	308. 01	148. 18	1, 722, 188	1. 243
1922	452, 238	975, 691	151, 210	160, 951	2, 571, 943	334. 36	154. 98	1, 772, 598	1. 172
1923	597, 892	1, 295, 112	193, 988	208, 197	3, 259, 627	324. 45	149. 78	2, 141, 753	1. 104
1924	519, 595	1, 146, 945	170, 039	182, 450	2, 879, 748	327. 25	148. 25	1, 908, 379	1. 122
1925	531, 309	1, 308, 296	179, 484	192, 139	3, 036, 905	337. 81	148. 54	1, 987, 804	1. 107
1926	580, 274	1, 309, 241	193, 927	207, 397	3, 291, 674	334. 26	149. 04	2, 128, 994	1. 095
Southern district:									
1916–1920	208, 523	324, 057	68, 821	----------	1, 590, 465	329. 07	211. 76	524, 210	. 764
1921	177, 259	266, 413	59, 679	65, 820	1, 361, 926	336. 68	224. 01	644, 163	1. 079
1922	208, 589	314, 370	69, 665	75, 763	1, 589, 208	333. 50	221. 28	688, 326	. 989
1923	249, 638	381, 376	81, 705	89, 975	1, 882, 332	327. 29	214. 24	783, 288	. 959
1924	252, 888	382, 712	82, 351	89, 697	1, 850, 306	325. 64	215. 18	780, 745	. 948
1925	281, 715	423, 769	91, 934	100, 152	2, 086, 464	326. 34	216. 94	851, 638	. 926
1926	316, 897	448, 690	101, 548	111, 379	2, 295, 376	326. 61	228. 95	915, 378	. 901
Western district:									
1916–1920	417, 235	624, 917	135, 751	----------	1, 089, 046	325. 28	217. 61	1, 327, 215	. 978
1921	313, 250	489, 656	108, 658	125, 932	824, 580	346. 87	221. 91	1, 544, 926	1. 422
1922	362, 919	550, 893	118, 511	135, 232	896, 042	326. 55	215. 12	1, 531, 517	1. 292
1923	431, 500	657, 112	137, 034	158, 066	1, 035, 443	317. 58	208. 54	1, 681, 681	1. 227
1924	414, 813	642, 062	136, 025	154, 678	1, 025, 387	327. 92	211. 86	1, 644, 461	1. 208
1925	434, 218	672, 210	142, 396	160, 528	1, 067, 315	327. 94	211. 83	1, 702, 204	1. 195
1926	445, 357	694, 855	148, 568	169, 802	1, 121, 611	333. 59	219. 25	1, 763, 266	1. 187

[1] Class I and Class II roads.
[2] Includes estimates for traffic roads of Class II or Class III or both where these roads were not included in the published totals.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 405.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

[NOTE.—Except at times of general revisions in freight rates changes in freight revenue are closely parallel to those of ton mileage. Data except as indicated include Class I switching and terminal companies]

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1910[1]	234.7	209.1	200.7	235.7	223.9	232.5	236.2	231.5	253.0	254.8	261.2	244.9	233.2
1911	231.2	211.6	196.0	223.5	214.9	226.2	228.4	228.9	249.9	253.6	261.9	244.2	234.9
1912	249.8	209.2	216.1	235.8	219.2	232.3	242.9	253.0	275.8	274.4	298.2	275.9	264.4
1913	260.9	247.0	229.9	245.9	242.3	262.1	258.9	266.3	279.6	283.4	296.3	266.6	252.4
1914	244.0	231.3	207.1	247.5	235.4	237.7	249.3	256.0	267.1	269.6	266.6	233.8	226.3
1915	256.6	214.1	205.1	231.5	231.0	237.9	249.5	259.2	278.1	287.2	303.7	299.1	288.1
1916	302.1	260.9	262.8	290.2	282.0	301.0	300.0	303.2	327.2	325.3	338.7	322.7	311.1
1917	337.4	300.8	265.4	317.1	319.3	345.9	349.7	348.4	366.2	358.8	382.5	357.3	337.1
1918	410.5	285.4	290.0	366.4	371.6	379.0	395.2	470.4	504.7	489.7	490.8	440.9	441.5
1919	432.0	397.2	352.4	377.4	389.5	413.9	426.1	455.3	471.7	498.6	509.8	436.1	453.4
1920	519.0	500.8	424.6	460.2	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
1921	464.2	470.4	406.5	459.0	433.4	444.9	461.6	462.9	505.7	498.3	536.7	465.9	425.3
1922	468.3	395.8	401.6	475.2	417.1	449.4	474.0	443.8	474.1	500.9	550.3	523.6	513.6
1923	523.9	502.5	446.9	535.8	523.3	548.1	541.3	536.3	564.5	546.1	587.9	532.0	494.6
1924	499.0	469.0	479.5	505.4	475.2	477.5	465.7	481.8	508.5	541.0	572.9	505.9	505.2
1925	515.6	485.0	455.2	486.7	473.7	489.0	507.0	522.5	555.5	565.6	591.5	533.0	524.1
1926	537.4	481.0	460.2	530.5	499.7	517.4	539.9	556.5	578.8	590.0	609.0	561.0	526.5
FREIGHT REVENUE (millions of dollars)													
1912	170.0	140.9	151.4	166.2	147.1	156.7	159.5	165.6	180.6	184.5	211.4	195.7	180.3
1913	177.2	171.0	160.1	169.7	166.8	181.3	171.5	173.7	180.5	190.6	207.8	185.5	168.4
1914	166.0	156.1	144.9	174.3	160.2	159.0	164.1	168.5	177.0	185.1	188.8	163.3	154.3
1915	178.9	142.2	143.3	163.4	161.9	165.3	168.8	170.3	181.0	198.7	220.6	219.3	206.4
1916	214.6	185.9	191.1	212.3	202.7	217.9	208.1	204.2	227.3	228.8	245.6	236.4	214.6
1917	236.1	211.7	185.1	227.3	227.9	251.9	247.3	241.6	250.3	242.2	271.4	254.7	221.7
1918	288.2	188.8	198.6	259.9	264.5	263.3	263.8	328.4	350.9	342.1	365.4	322.6	309.7
1919	296.3	278.4	242.3	256.0	265.7	286.7	284.3	306.5	313.8	346.7	368.5	303.5	303.7
1920	360.6	311.6	299.2	324.6	268.8	314.1	340.3	356.1	369.6	438.9	480.4	436.9	386.6
1921	327.2	324.9	284.2	320.8	304.8	313.1	322.2	314.8	353.8	354.8	402.0	342.4	289.7
1922	334.1	277.1	294.6	354.3	288.9	319.6	331.9	299.6	326.5	355.9	406.4	389.9	364.2
1923	385.5	367.0	326.8	398.8	386.3	405.5	387.3	379.3	402.1	390.9	441.5	395.0	344.1
1924	362.4	333.4	352.7	371.7	342.9	344.8	323.4	340.1	358.5	399.2	439.0	381.0	362.2
1925	379.4	350.8	336.9	360.8	347.2	359.4	366.1	377.5	403.4	419.7	450.6	402.5	379.5
1926	400.7	347.6	340.3	401.2	370.0	385.1	396.7	408.6	428.6	444.1	471.5	432.7	384.1
PASSENGER REVENUE (millions of dollars)													
1912	54.8	45.9	43.3	46.5	48.9	51.0	56.8	62.0	68.9	63.4	58.9	53.8	57.8
1913	57.6	51.0	45.9	51.8	50.6	54.6	60.4	66.4	72.5	65.5	60.1	54.6	57.8
1914	54.2	51.0	43.9	49.2	51.0	53.6	58.2	64.4	66.7	60.5	53.8	48.4	49.9
1915	53.8	45.5	41.4	46.4	47.1	49.7	56.0	64.1	66.9	62.4	56.4	53.9	55.8
1916	59.0	49.9	46.7	50.8	52.4	54.3	61.6	70.2	70.1	66.6	62.7	57.1	65.4
1917	68.9	59.4	52.4	59.0	60.4	61.3	68.1	73.7	81.9	82.5	77.3	70.1	81.0
1918	86.0	66.5	62.3	73.1	72.5	79.2	94.8	104.7	113.8	105.9	84.8	81.8	93.0
1919	98.3	87.1	79.3	89.4	89.6	92.7	105.6	113.7	120.7	110.2	99.0	92.5	100.1
1920	107.3	91.9	82.6	92.6	93.0	98.9	107.4	123.2	132.9	129.9	113.9	106.7	114.8
1921	96.2	105.2	88.5	97.3	90.6	93.5	99.8	108.9	109.2	100.6	88.9	82.6	88.7
1922	89.7	83.7	73.6	80.6	83.5	85.5	96.0	100.7	101.6	97.5	90.2	84.8	98.5
1923	95.6	91.1	79.1	88.3	87.8	90.9	102.8	107.5	113.0	105.9	93.8	87.1	101.1
1924	89.7	91.7	83.4	87.1	85.2	85.6	96.0	97.4	104.6	93.2	82.9	78.8	90.9
1925	88.0	88.7	77.6	79.6	78.4	82.0	92.6	98.0	104.0	95.7	86.5	81.1	92.0
1926	86.9	89.5	78.6	80.8	80.6	82.8	92.4	97.8	98.9	92.6	82.1	77.3	89.6
FREIGHT TON-MILES (millions)[2]													
1918	36,410	27,620	29,678	37,706	37,993	37,507	37,668	39,347	40,776	39,579	39,842	35,564	33,639
1919	32,814	30,356	25,630	28,813	28,593	32,276	31,891	34,916	36,416	38,678	40,361	32,497	33,353
1920	37,445	34,964	32,958	37,865	28,592	37,892	38,246	40,449	42,734	40,998	42,570	37,349	34,726
1921	34,478	29,784	24,915	26,816	25,591	28,220	28,146	28,402	30,420	30,564	36,672	29,222	25,733
1922	31,320	27,151	28,451	32,941	24,735	27,940	29,062	27,115	30,472	34,334	39,287	38,077	36,271
1923	38,133	37,707	32,628	39,222	38,321	39,598	38,001	38,518	40,344	39,461	42,210	38,158	33,427
1924	35,803	34,510	35,982	36,426	31,926	33,915	31,968	33,185	36,457	39,064	43,134	38,067	35,006
1925	38,007	37,026	33,570	35,332	33,571	37,126	35,854	37,944	41,709	41,305	44,054	40,775	37,856
1926	40,715	37,678	35,414	38,675	36,317	39,833	39,237	41,705	43,729	44,328	48,273	43,342	40,096

[1] Returns for January to October, inclusive, do not include switching and terminal companies.
[2] Exclusive of switching and terminal companies.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 406.—PASSENGERS CARRIED AND PASSENGER REVENUE

[NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves]

Class and year or yearly average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service train revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads:									
1891–1895	546,762	13,283	24.48	321,031	----------	281,415	$1.05	2.10	42
1896–1900	520,459	13,863	26.64	345,457	----------	279,900	.99	2.02	39
1901–1905	681,261	20,737	30.44	423,244	----------	416,609	1.11	2.01	45
1906–1910	885,003	28,083	32.41	509,868	----------	566,815	1.26	1.98	53
1911–1915	1,018,904	33,768	33.14	587,501	3,264,399	672,792	1.32	1.99	54
1916–1920	1,152,566	42,548	36.92	560,364	3,416,933	1,021,536	2.12	2.40	72
1921–1925	982,320	36,869	37.53	571,455	3,603,117	1,112,634	(1)	3.02	64
1901	607,278	17,354	28.58	385,173	----------	351,356	1.03	2.01	42
1902	649,879	19,090	30.30	405,613	----------	392,963	1.09	1.99	45
1903	694,892	20,916	30.10	425,142	----------	421,705	1.12	2.01	46
1904	715,420	21,923	30.64	440,465	----------	444,327	1.14	2.01	46
1905	738,835	23,800	32.21	459,527	----------	472,695	1.16	1.96	48
1906	797,946	25,167	31.54	479,038	----------	510,033	1.20	2.00	49
1907	873,905	27,719	31.72	509,328	----------	564,606	1.26	2.01	51
1908	890,010	29,083	32.86	505,946	2,705,660	566,833	1.27	1.94	54
1909	891,472	29,109	32.85	506,011	2,746,511	563,609	1.27	1.93	54
1910	971,683	32,338	33.50	549,015	2,998,171	628,992	1.30	1.94	56
1911	997,410	33,202	33.48	572,929	3,136,774	657,638	1.31	1.97	55
1912	1,004,081	33,132	33.18	585,854	3,235,634	660,373	1.29	1.99	53
1913	1,043,603	34,673	33.31	[1] 593,061	[1] 3,320,488	[1] 695,988	[1] 1.36	[1] 2.01	[1] 55
1914	1,063,249	35,357	33.25	605,212	3,399,604	703,484	[1] 1.34	1.99	[1] 56
1915	985,676	32,475	32.95	580,448	3,229,496	646,475	[1] 1.31	1.99	[1] 53
1916	1,048,987	35,220	33.58	595,441	3,409,639	722,359	[1] 1.44	2.05	[1] 56
1917	1,109,943	40,100	36.13	593,338	3,486,788	840,916	(1)	2.10	(1)
1918	1,122,963	43,212	38.48	544,327	3,276,489	1,046,166	(1)	2.42	(1)
1919	1,211,022	46,838	38.68	553,147	3,446,787	1,193,431	(1)	2.55	(1)
1920	1,269,913	47,370	37.30	574,826	3,618,617	1,304,815	(1)	2.76	(1)
1921	1,061,131	37,706	35.53	568,242	3,503,514	1,166,252	(1)	3.09	(1)
1922	989,509	35,811	36.19	553,919	3,445,869	1,087,516	(1)	3.04	(1)
1923	1,008,538	38,294	37.97	573,938	3,616,342	1,158,925	(1)	3.03	(1)
1924	950,459	36,368	38.26	579,384	3,676,746	1,085,672	(1)	2.99	(1)
1925	901,963	36,167	40.10	581,792	3,773,114	1,064,806	(1)	2.94	(1)
Class I roads:									
1916–1920	1,114,055	41,989	37.69	556,495	3,406,925	1,005,690	2.13	2.40	72
1919	1,177,820	46,358	39.36	539,803	3,413,343	1,178,454	2.46	2.54	82
1920	1,234,862	46,849	37.94	561,633	3,583,450	1,286,613	2.78	2.75	80
1921	1,035,496	37,313	36.03	554,805	3,459,062	1,151,771	2.51	3.09	67
1922	967,409	35,470	36.66	541,275	3,414,345	1,074,108	2.50	3.03	65
1923	986,913	37,957	38.46	560,980	3,585,263	1,145,699	2.56	3.02	67
1924	932,678	36,091	38.70	566,013	3,646,363	1,075,039	2.41	2.98	63
1925	888,267	35,950	40.47	569,765	3,746,427	1,056,395	2.37	2.94	63
1926	860,343	35,487	41.25	580,024	3,791,878	1,041,822	-------	2.94	61
Eastern district:									
1916–1920	693,837	19,590	28.23	231,816	1,427,364	439,137	2.32	2.24	83
1921	673,170	18,723	27.81	228,418	1,456,134	537,878	2.79	2.87	82
1922	637,135	18,083	28.38	223,820	1,444,905	513,959	2.86	2.84	80
1923	655,225	19,222	29.34	230,923	1,512,295	546,822	2.95	2.84	83
1924	629,939	18,567	29.47	233,746	1,545,569	523,475	2.80	2.82	79
1925	616,313	18,584	30.15	233,989	1,578,148	520,011	2.81	2.80	79
1926	607,608	18,768	30.89	240,827	1,576,128	523,485	-------	2.79	78
Southern district:									
1916–1920	139,052	6,295	45.27	91,976	535,012	160,704	1.98	2.55	65
1921	118,984	5,085	42.74	92,422	540,764	172,110	2.22	3.39	54
1922	111,258	4,856	43.64	92,156	537,556	163,173	2.18	3.36	52
1923	114,930	5,450	47.42	96,143	579,298	183,751	2.33	3.37	56
1924	104,266	5,153	49.42	98,296	602,853	172,408	2.18	3.35	52
1925	94,785	5,413	57.11	102,554	652,463	180,735	2.17	3.34	52
1926	88,073	5,194	58.97	104,793	672,536	174,026	-------	3.35	50
Western district:									
1916–1920	281,166	16,105	57.28	232,704	1,444,548	405,849	2.00	2.52	64
1921	243,342	13,504	55.49	233,965	1,472,164	441,783	2.36	3.27	57
1922	219,016	12,531	57.22	225,300	1,431,884	396,976	2.27	3.17	55
1923	216,758	13,285	61.29	233,915	1,493,670	415,126	2.28	3.13	56
1924	193,473	12,371	62.33	233,971	1,497,941	379,156	2.13	3.07	52
1925	177,169	11,953	67.47	233,222	1,515,816	355,649	2.01	2.98	51
1926	164,662	11,525	69.99	234,404	1,543,214	344,311	-------	2.99	49

[1] Class I and Class II roads. [2] Data available for Class I only; see below.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 407.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. The method of calculating net revenue and net operating income is more fully shown in Table 408. Switching and terminal companies are excluded beginning with 1906]

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads:									
1891–1895	169,378	1,127,531	759,588	367,942	34,915	333,027	$6,657	$2,172	67.37
1896–1900	186,001	1,264,048	832,377	431,671	41,970	389,701	6,796	2,321	65.85
1901–1905	206,050	1,854,682	1,226,737	627,945	53,106	574,849	9,001	3,048	66.14
1906–1910	229,404	2,528,171	1,705,542	822,630	80,931	727,407	11,021	3,586	67.46
1911–1915	246,952	3,007,282	2,123,282	883,980	123,345	720,172	12,164	3,578	70.61
1916–1920	258,295	4,870,468	3,971,453	899,015	227,680	624,304	18,866	3,481	81.54
1921–1925	257,932	6,003,699	4,684,135	1,319,563	328,822	899,312	23,276	5,116	78.02
1901	195,562	1,588,526	1,030,397	558,129	46,708	511,421	8,123	2,854	64.86
1902	200,155	1,726,380	1,116,249	610,131	50,054	560,077	8,625	3,048	64.66
1903	205,314	1,900,847	1,257,539	643,308	53,252	590,056	9,258	3,133	66.15
1904	212,243	1,975,174	1,338,896	636,278	56,892	579,476	9,306	2,998	67.79
1905	216,974	2,082,482	1,390,602	691,880	58,712	633,168	9,598	3,189	66.78
1906	222,346	2,325,765	1,536,877	788,888	69,064	719,824	10,460	3,548	66.08
1907	227,455	2,589,106	1,748,516	840,590	73,743	766,846	11,383	3,696	67.53
1908	227,257	2,440,689	1,710,402	730,287	78,674	634,794	10,740	3,213	70.08
1909	232,981	2,473,205	1,650,034	823,171	85,140	710,474	10,615	3,533	66.72
1910	236,987	2,812,142	1,881,879	930,263	98,035	805,097	11,866	3,925	66.92
1911	243,434	2,852,855	1,976,332	876,523	102,657	744,669	11,719	3,601	69.28
1912	246,829	2,966,418	2,035,058	871,358	113,819	727,458	11,775	3,530	70.02
1913	[1]242,657	[1]3,193,118	[1]2,235,923	[1]957,195	[1]122,005	[1]805,266	[1]13,159	[1]3,945	[1]70.02
1914	254,775	3,127,730	2,280,416	847,314	140,470	674,196	12,276	3,326	72.91
1915	256,214	2,956,193	2,088,683	867,510	137,775	694,276	11,538	3,386	70.65
1916	257,325	3,691,065	2,426,251	1,264,815	161,825	1,058,506	14,344	4,915	65.73
1917	258,913	4,115,413	2,906,283	1,209,130	218,632	950,557	15,895	4,670	70.62
1918	258,263	4,985,290	4,071,522	913,768	228,533	646,223	19,308	3,538	81.67
1919	257,949	5,250,420	4,498,317	751,603	239,136	454,132	20,354	2,914	85.68
1920	259,026	6,310,151	5,954,394	355,757	289,272	12,161	24,361	1,373	94.36
1921	258,089	5,632,665	4,668,998	963,667	283,163	601,139	21,825	3,734	82.89
1922	257,195	5,674,483	4,509,991	1,164,492	308,145	769,411	22,063	4,528	70.48
1923	257,625	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
1924	258,104	6,045,252	4,608,807	1,436,445	347,437	984,463	23,422	5,565	76.24
1925	258,646	6,246,385	4,632,497	1,613,386	365,790	1,136,728	24,152	6,238	74.17
Class I roads:									
1916–1920	232,974	4,763,039	3,879,220	883,819	219,774	616,987	20,445	3,794	81.44
1919	233,509	5,144,795	4,399,716	745,080	232,601	454,985	22,004	3,187	85.52
1920	224,668	6,178,438	5,827,991	350,847	272,081	17,227	26,328	1,495	94.32
1921	234,419	5,516,598	4,562,668	953,930	275,876	600,937	23,533	4,069	82.71
1922	234,825	5,559,093	4,414,522	1,144,570	301,035	760,187	23,673	4,874	79.41
1923	235,158	6,289,580	4,895,157	1,394,413	331,915	961,955	26,743	5,929	77.83
1924	235,501	5,921,496	4,507,885	1,413,611	340,337	973,837	25,144	6,006	76.13
1925	236,581	6,122,510	4,536,880	1,585,630	358,516	1,121,076	25,879	6,702	74.10
1926	236,276	6,380,092	4,666,225	1,713,867	388,941	1,213,543	27,008	7,254	73.14
Eastern district:									
1916–1920	59,228	2,128,577	1,816,825	311,752	84,004	188,683	35,939	5,264	85.35
1921	58,825	2,460,791	2,082,584	378,207	110,532	230,096	41,832	6,429	84.63
1922	58,792	2,516,679	2,059,858	456,820	115,662	291,853	42,806	7,770	81.85
1923	58,969	2,942,419	2,330,521	611,898	135,257	417,550	49,897	10,376	79.20
1924	59,047	2,665,771	2,068,796	596,975	135,909	407,467	45,147	10,110	77.61
1925	59,103	2,754,442	2,084,325	670,117	143,333	474,902	46,604	11,338	75.67
1926	59,057	2,899,054	2,167,646	731,408	159,231	515,036	49,089	12,385	74.77
Southern district:									
1916–1920	43,128	739,378	595,867	143,511	33,198	114,870	17,144	3,328	80.59
1921	43,820	877,202	740,224	136,978	38,915	92,367	20,018	3,126	84.38
1922	43,773	915,301	708,694	206,607	49,099	150,622	20,910	4,720	77.43
1923	43,873	1,037,777	800,620	237,157	54,946	177,341	23,654	5,405	77.15
1924	43,796	1,024,517	767,534	256,883	59,069	194,971	23,393	5,865	74.92
1925	44,062	1,106,738	793,329	313,409	68,410	238,831	25,118	7,113	71.68
1926	44,524	1,167,225	831,930	335,295	76,027	253,112	26,216	7,533	71.27
Western district:									
1916–1920	130,618	1,895,083	1,466,527	428,557	102,572	313,433	14,509	3,281	77.39
1921	131,774	2,178,605	1,739,860	438,745	126,429	278,475	16,533	3,330	79.86
1922	132,260	2,127,114	1,645,970	481,144	136,274	317,712	16,083	3,636	77.38
1923	132,344	2,309,384	1,764,026	545,358	141,713	367,065	17,450	4,121	76.39
1924	132,658	2,231,208	1,671,455	559,753	145,359	371,399	16,819	4,229	74.91
1925	133,416	2,261,330	1,659,226	602,104	146,773	407,343	16,949	4,513	73.37
1926	132,695	2,313,813	1,666,749	647,064	153,683	445,395	17,437	4,876	72.03

[1] Class I and Class II roads.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 408.—INCOME ACCOUNT OF CLASS I CARRIERS: RAILWAY OPERATIONS

[NOTE.—All figures in thousands of dollars. Data relate only to operating roads. Switching and terminal companies are excluded]

Items	1916–1920 (average)	1921	1922	1923	1924	1925	1926[1]
Revenues	4,763,039	5,516,598	5,559,093	6,289,589	5,921,496	6,132,510	6,380,093
Freight	3,336,480	3,911,277	3,902,441	4,606,720	4,333,585	4,541,646	4,807,045
Passenger	1,005,690	1,151,771	1,074,108	1,145,699	1,075,039	1,056,395	1,042,950
Mail	76,508	95,588	90,964	92,897	97,952	97,097	96,134
Express	118,933	104,536	143,265	152,885	143,372	145,355	149,036
All other transportation	92,041	116,662	123,941	136,475	133,918	136,395	145,412
All other	133,387	136,744	134,374	154,904	137,630	143,622	139,515
Expenses	3,879,220	4,562,668	4,414,522	4,895,167	4,507,885	4,536,890	4,666,235
Maintenance, way, etc.	663,681	756,414	728,664	813,689	792,678	816,443	865,716
Maintenance, equipment	1,040,185	1,251,479	1,252,517	1,465,157	1,260,020	1,259,535	1,282,312
Traffic	59,749	84,183	86,507	93,977	98,873	106,053	114,565
Transportation	1,947,814	2,252,091	2,140,150	2,309,609	2,141,469	2,128,471	2,180,623
All other	167,791	218,501	206,684	212,735	214,845	226,078	223,009
Net revenue from railway operations	883,819	953,930	1,144,570	1,394,418	1,413,611	1,595,620	1,713,857
Deduct—							
Tax accruals	219,774	275,876	301,035	331,915	340,237	358,516	388,942
Uncollectible revenues	808	1,841	1,463	1,942	2,306	1,924	1,847
Equipment rents	25,647	52,565	59,543	73,885	72,908	79,394	82,679
Joint facility rents	20,543	22,711	22,342	24,716	24,223	24,719	26,856
Net railway operating income	616,987	600,937	760,187	961,955	973,937	1,121,077	1,213,543

Items	Eastern district			Southern district			Western district		
	1924	1925	1926	1924	1925	1926	1924	1925	1926
Revenues	2,665,771	2,754,442	2,899,054	1,024,517	1,106,738	1,167,225	2,231,208	2,261,330	2,313,813
Freight	1,908,379	1,967,804	2,121,916	780,744	851,638	915,235	1,644,462	1,702,204	1,769,894
Passenger	523,476	520,011	524,168	172,407	180,735	174,022	379,156	355,649	344,759
Mail	37,323	37,042	36,533	16,379	16,445	16,818	44,250	43,610	42,733
Express	62,088	70,341	70,571	22,829	22,817	23,022	58,455	52,197	55,443
All other transportation	69,865	73,483	75,904	13,889	14,467	15,516	50,164	50,445	53,992
All other	64,640	65,761	69,912	18,269	20,636	22,611	54,721	57,225	46,992
Expenses	2,068,796	2,084,325	2,167,646	787,634	793,329	831,230	1,671,455	1,659,226	1,666,749
Maintenance, way, etc.	326,064	347,414	368,352	146,252	155,718	167,710	320,362	313,311	329,654
Maintenance, equipment	598,431	603,357	620,553	218,591	220,783	228,282	442,998	435,695	433,477
Traffic	37,042	39,195	42,036	19,866	21,842	23,614	41,965	45,016	48,915
Transportation	1,009,510	991,512	1,029,176	352,155	362,239	377,867	779,804	774,720	773,580
All other	97,749	102,847	107,529	30,770	32,747	34,357	86,326	90,484	81,123
Net revenue from railway operations	596,975	670,117	731,408	256,883	313,409	335,995	559,753	602,104	647,064
Deduct—									
Tax accruals	135,909	143,333	159,231	59,069	68,410	70,028	145,359	146,773	153,683
Uncollectible revenues	921	899	997	477	324	260	908	701	590
Equipment rents	40,938	40,842	43,993	[2]113	3,513	3,417	32,083	35,039	35,269
Joint facility rents	11,739	10,141	12,150	2,479	2,331	2,579	10,005	12,247	12,127
Net railway operating income	407,468	474,902	515,037	194,971	238,831	253,111	371,398	407,344	445,395

[1] Water line transportation apportioned to the several accounts; included in "All other" in prior years.
[2] Add.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 409.—PRINCIPAL RAILWAY COMPANIES: MILES OF ROAD OPERATED AND

[NOTE.—All items not resulting from railway operations are excluded. Totals for regions include smaller

Region and road	Miles of road operated Dec. 31, 1926	Ton-miles of revenue freight (millions)		Operating revenues (thousands of dollars)		Operating expenses (thousands of dollars)	
		1925	1926	1925	1926	1925	1926
All regions	237, 104	414, 089	444, 038	6, 186, 604	6, 448, 567	4, 562, 242	4, 715, 022
New England Region	7, 340	8, 963	9, 492	270, 744	275, 946	205, 526	206, 944
1. Boston & Maine	2, 111	2, 956	3, 037	81, 629	81, 625	62, 987	62, 355
2. N. Y., New Haven & Hartford	1, 912	3, 119	3, 359	133, 756	135, 066	97, 745	99, 540
Great Lakes Region	24, 896	72, 419	77, 278	1, 113, 345	1, 170, 692	833, 818	884, 644
1. Delaware & Hudson	882	3, 389	3, 773	41, 707	46, 372	33, 922	34, 812
2. Del., Lackawanna & Western	990	4, 588	4, 965	83, 635	88, 805	62, 391	62, 377
3. Erie	2, 176	7, 879	8, 656	104, 252	110, 574	84, 757	90, 386
4. Chicago & Erie	270	1, 590	1, 751	14, 291	14, 899	8, 481	8, 787
Total Erie and Chi. & Erie	2, 446	9, 469	10, 407	118, 543	125, 473	93, 238	99, 173
5. Lehigh Valley	1, 364	5, 418	5, 778	74, 431	80, 453	57, 433	60, 959
6. Michigan Central	1, 856	4, 304	4, 527	91, 864	95, 524	61, 893	64, 957
7. New York Central	6, 931	22, 463	23, 634	385, 995	399, 538	290, 441	298, 931
8. N. Y., Chicago & St. Louis	1, 692	5, 023	5, 043	54, 671	54, 938	39, 604	39, 990
9. Pere Marquette	2, 286	3, 073	3, 219	42, 711	45, 800	30, 725	31, 886
10. Pittsburgh & Lake Erie	231	2, 253	2, 517	32, 027	34, 206	25, 455	27, 546
11. Wabash	2, 524	5, 234	5, 377	69, 910	71, 693	51, 080	52, 466
Central Eastern Region	27, 092	98, 337	107, 158	1, 414, 158	1, 496, 640	1, 076, 982	1, 128, 941
1. Baltimore & Ohio	5, 288	19, 459	20, 937	237, 547	252, 362	179, 100	180, 306
2. Central R. R. Co. of New Jersey	691	2, 513	2, 906	55, 092	60, 171	41, 388	45, 994
3. Chicago & Eastern Illinois	945	2, 355	2, 570	26, 575	28, 252	22, 084	22, 606
4. Cleveland, Cincinnati, Chicago & St. Louis	2, 397	8, 180	8, 516	92, 061	94, 540	67, 001	70, 059
5. Elgin, Joliet & Eastern	461	1, 724	1, 738	25, 007	26, 432	17, 412	17, 275
6. Long Island	401	163	182	36, 869	39, 649	26, 972	29, 008
7. Pennsylvania	10, 527	44, 843	49, 117	672, 137	709, 817	527, 139	550, 361
8. Reading Co	1, 140	6, 521	7, 211	91, 496	99, 290	68, 634	73, 509
Pocahontas Region	5, 555	34, 380	40, 359	260, 573	291, 064	177, 309	184, 094
1. Chesapeake & Ohio	2, 651	17, 408	19, 797	123, 184	133, 974	88, 981	90, 971
2. Norfolk & Western	2, 441	13, 684	16, 719	105, 219	120, 409	67, 935	71, 227
Southern region	39, 174	57, 339	61, 184	851, 133	876, 182	619, 940	647, 737
1. Atlantic Coast Line	4, 996	4, 440	4, 751	93, 998	97, 087	64, 966	70, 702
2. Central of Georgia	1, 912	1, 859	2, 150	30, 229	31, 825	22, 737	23, 773
3. Illinois Central	4, 874	13, 310	14, 135	153, 503	158, 328	117, 904	121, 679
4. Louisville & Nashville	5, 034	12, 506	13, 293	142, 244	147, 137	108, 402	112, 462
5. Seaboard Air Line	4, 033	3, 299	3, 637	62, 865	67, 025	46, 733	49, 253
6. Southern Ry. Co	6, 771	8, 274	9, 023	149, 314	155, 468	103, 812	107, 867
7. Yazoo & Mississippi Valley	1, 710	1, 582	1, 645	24, 666	28, 199	17, 478	21, 341
Northwestern Region	48, 481	48, 579	49, 491	720, 357	728, 126	537, 702	538, 092
1. Chicago & North Western	8, 461	8, 287	8, 688	148, 538	153, 336	115, 626	120, 588
2. Chicago, Milwaukee & St. Paul	11, 201	11, 967	11, 979	162, 021	160, 538	130, 450	128, 401
3. Chicago, St. Paul, Minneapolis & Omaha	1, 747	1, 580	1, 540	26, 850	26, 433	21, 481	21, 273
4. Great Northern	8, 164	8, 518	8, 903	114, 925	117, 384	75, 827	75, 285
5. Minneapolis, St. Paul & Sault Ste. Marie	4, 397	3, 510	3, 311	49, 670	46, 857	36, 076	35, 697
6. Northern Pacific	6, 682	6, 751	6, 639	97, 865	97, 351	69, 972	68, 261
7. Oregon-Washington R. R. & Navigation Co.	2, 237	1, 462	1, 650	27, 873	30, 510	22, 456	22, 330
Central Western region	52, 102	61, 007	64, 807	1, 004, 527	1, 043, 972	718, 222	724, 672
1. Atchison, Topeka & Santa Fe	9, 321	10, 698	11, 638	196, 439	209, 338	134, 797	134, 804
2. Chicago & Alton	1, 056	2, 143	2, 145	31, 077	31, 475	23, 427	24, 209
3. Chicago, Burlington & Quincy	9, 392	12, 298	12, 651	159, 155	161, 317	116, 672	116, 463
4. Chicago, Rock Island & Pacific	7, 562	7, 591	7, 924	124, 399	130, 769	96, 242	98, 127
5. Denver & Rio Grande Western	2, 562	1, 855	1, 944	33, 629	34, 030	24, 794	24, 614
6. Oregon Short Line	2, 537	2, 467	2, 478	35, 492	36, 372	25, 193	25, 182
7. Southern Pacific Co.—Pacific Lines	8, 929	10, 569	10, 972	221, 898	226, 466	160, 220	157, 304
8. Union Pacific	3, 714	7, 582	8, 133	110, 131	113, 972	71, 609	74, 045
Southwestern Region	32, 464	32, 585	34, 270	551, 767	585, 965	412, 750	419, 398
1. Galveston, Harrisburg & San Antonio	2, 105	1, 750	1, 760	27, 513	30, 426	21, 207	24, 418
2. Gulf, Colorado & Santa Fe	1, 945	2, 387	3, 187	29, 252	33, 468	21, 496	23, 740
3. Missouri-Kansas-Texas	1, 799	2, 074	2, 104	35, 325	35, 533	22, 862	23, 649
4. Missouri-Kansas-Texas of Texas	1, 389	1, 243	1, 329	22, 168	22, 568	16, 756	16, 330
5. Missouri Pacific	7, 348	9, 564	10, 132	130, 832	133, 990	102, 276	102, 852
6. St. Louis-San Francisco	4, 951	4, 976	4, 983	90, 059	89, 539	62, 327	61, 958
7. Texas & Pacific	1, 964	1, 755	1, 842	35, 273	35, 450	26, 454	26, 488

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PRINCIPAL ITEMS OF TRAFFIC, REVENUES, AND EXPENSES OF LARGER COMPANIES

roads of Class I not listed. Boston & Albany R. R. is included with Great Lakes Region under N.Y. Central]

Operating ratio (per cent)		Railway tax accruals		Net railway operating income		Freight revenue		Passenger revenue		Region and road
		Thousands of dollars								
1925	1926	1925	1926	1925	1926	1925	1926	1925	1926	
74.1	73.1	363,485	394,244	1,138,632	1,231,791	4,552,526	4,908,769	1,056,265	1,042,981	All regions.
75.9	75.0	11,421	11,921	43,259	45,397	162,581	166,638	77,916	78,524	New England.
77.2	76.4	3,188	3,079	12,408	12,841	51,422	51,813	20,214	20,058	1.
73.1	73.7	4,890	5,381	23,325	23,204	67,667	69,234	51,207	50,402	2.
74.9	73.9	63,309	68,382	203,110	222,784	804,596	857,959	185,458	187,056	Great Lakes.
81.3	75.1	1,078	1,608	6,823	9,927	34,744	40,041	3,692	3,715	1.
74.6	70.2	6,833	7,671	14,934	19,332	59,849	65,165	13,629	13,338	2.
81.3	81.7	4,042	4,351	15,802	16,528	82,267	89,012	13,020	12,310	3.
89.3	59.0	709	518	1,729	1,525	12,405	12,967	731	705	4.
78.7	79.0	4,751	4,869	17,531	18,053	94,672	101,979	13,751	13,015	Total 3 and 4.
77.2	75.8	3,604	4,194	12,495	13,803	60,742	66,783	8,034	7,936	5.
67.4	68.0	5,865	5,980	23,764	23,565	61,859	64,490	20,841	21,538	6.
75.2	74.8	25,344	26,882	67,921	72,158	240,115	248,365	96,760	99,914	7.
72.4	72.8	2,966	2,999	10,592	10,158	50,801	51,149	1,948	1,935	8.
71.9	69.6	2,065	2,409	8,770	9,793	35,504	38,973	4,275	3,830	9.
79.5	80.5	2,179	2,153	8,892	9,147	27,881	30,088	2,999	2,949	10.
73.1	73.2	3,288	3,429	12,253	12,562	55,330	57,205	9,364	9,235	11.
76.2	75.4	71,383	81,816	238,012	256,446	1,024,349	1,098,858	256,110	258,588	Central Eastern.
75.4	73.8	10,065	11,843	43,034	50,805	193,558	207,986	27,905	27,809	1.
75.1	76.4	4,541	4,781	7,753	8,052	41,618	46,780	9,200	9,069	2.
83.1	80.0	1,395	1,642	2,148	2,609	19,924	21,414	4,528	4,681	3.
72.8	74.1	5,534	5,385	18,561	18,527	68,196	70,367	16,323	16,269	4.
69.6	65.4	1,344	1,430	4,014	5,657	22,871	24,279			5.
73.2	73.2	2,185	2,152	6,577	5,832	10,603	11,661	24,163	25,274	6.
78.4	77.5	31,701	37,110	100,108	106,433	465,014	497,424	144,970	147,976	7.
75.0	74.0	4,350	5,531	20,355	22,033	76,583	84,021	9,881	9,794	8.
68.0	63.2	17,529	21,863	71,544	90,453	224,794	254,928	230,81	22,027	Pocahontas.
72.2	67.9	6,776	8,240	30,018	37,011	108,283	119,155	9,623	9,082	1.
64.6	59.2	8,600	11,075	31,511	40,922	93,370	108,703	8,031	7,663	2.
72.8	73.9	51,280	54,164	168,184	162,659	630,702	660,307	158,458	151,996	Southern.
69.1	72.8	6,600	6,725	20,185	17,586	64,657	68,002	22,042	21,257	1.
75.2	74.7	1,340	1,520	5,468	5,953	21,453	23,079	6,099	6,907	2.
76.8	76.9	10,907	10,310	25,114	26,202	117,240	122,509	24,748	24,237	3.
76.2	76.4	7,049	7,928	26,939	27,039	111,118	116,617	22,800	22,143	4.
74.3	73.5	3,023	3,472	10,823	12,014	43,885	48,858	13,124	12,213	5.
69.5	69.4	9,442	10,351	35,086	35,529	106,777	112,773	30,652	30,385	6.
70.9	75.7	1,822	2,023	4,813	3,999	19,929	22,468	3,451	4,019	7.
74.6	73.9	51,170	50,626	121,721	131,002	547,248	558,900	97,882	94,319	Northwestern.
77.8	78.1	10,004	9,278	21,109	22,295	104,888	110,229	26,769	26,593	1.
80.5	80.0	8,939	8,901	16,874	18,395	125,672	124,405	19,966	19,596	2.
80.0	80.5	1,553	1,274	3,222	3,180	19,567	19,348	5,233	4,938	3.
66.0	64.1	9,802	9,700	28,276	31,280	90,099	93,347	13,956	13,041	4.
72.6	76.2	3,265	2,800	8,959	7,007	39,420	36,745	6,292	6,077	5.
71.5	70.1	9,347	9,151	22,227	24,214	76,301	76,226	13,201	12,640	6.
80.6	73.2	2,044	2,226	2,130	4,663	20,887	23,866	4,602	3,998	7.
71.5	69.4	70,981	77,637	197,566	221,546	737,129	776,215	179,884	176,850	Central Western.
68.6	64.4	15,906	18,736	45,606	55,494	141,369	153,779	39,302	39,279	1.
75.4	76.9	1,283	1,237	4,548	3,986	21,827	22,099	6,378	6,576	2.
73.3	72.2	10,975	11,480	28,132	29,956	118,671	121,411	25,116	24,288	3.
77.4	75.0	6,751	7,174	16,693	20,484	91,080	96,603	23,462	22,869	4.
73.7	72.3	2,316	2,430	6,759	7,610	26,063	26,908	4,879	4,495	5.
71.0	69.2	2,847	3,120	6,591	7,025	28,183	29,156	4,828	4,466	6.
72.2	69.5	17,491	17,679	40,946	48,129	148,310	162,796	42,668	42,377	7.
65.0	65.0	6,980	8,782	28,995	27,852	83,764	87,693	16,679	16,208	8.
74.6	74.2	26,412	27,835	95,236	101,504	421,127	437,064	77,496	73,631	Southwestern.
77.1	80.3	1,281	1,259	4,254	3,601	20,648	22,978	5,021	5,291	1.
73.5	70.9	1,103	1,475	5,272	6,526	24,348	28,911	3,378	3,010	2.
64.7	66.6	2,135	2,752	10,393	9,521	27,850	28,410	4,875	4,534	3.
75.6	72.4	732	615	2,433	3,479	15,928	16,641	4,450	4,136	4.
78.2	76.8	5,266	5,612	18,013	20,334	104,319	107,914	16,536	16,036	5.
69.2	69.2	4,902	4,665	21,867	23,040	67,094	67,774	16,862	15,461	6.
75.0	74.7	1,918	1,850	5,974	6,241	26,051	26,556	6,559	6,108	7.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 410.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I COMPANIES, BY STATES

[NOTE.—Data for 1910 relate to year ended June 30, thereafter to calendar years, and for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1910 include also Class II and Class III and for 1916, Class II. Total railroad taxes, Federal and State, in 1925, by classes were as follows: Class I and subsidiaries, $360,250,671 (including $878,784 Canadian taxes, and $2,081 not distributed by States); Class II and subsidiaries, $6,371,242; Class III and subsidiaries, $932,159; switching and terminal companies, $13,125,417; grand total, $380,679,489]

State	Amount (thousands of dollars)						Per mile of line (dollars)		
	1910	1916	1920	1923	1924	1925	1910	1920	1925
Total	**103,738**	**162,475**	**289,751**	**333,070**	**341,527**	**359,370**	.....	**1,262**	**1,603**
United States Government taxes	4,315	12,531	50,543	77,700	74,964	87,680	.....	226	391
New England:									
Maine	675	1,026	1,725	2,060	2,080	1,977	301	831	977
New Hampshire	778	746	1,005	997	991	1,042	629	827	868
Vermont	257	491	451	419	406	453	251	608	592
Massachusetts	3,097	2,575	3,339	3,687	3,812	3,920	1,484	1,616	1,929
Rhode Island	276	397	585	591	596	604	1,302	2,996	3,348
Connecticut	1,868	1,114	1,975	2,062	1,957	2,058	1,867	1,977	2,138
Middle Atlantic:									
New York	7,312	11,724	17,861	20,798	22,168	22,613	877	2,271	2,876
New Jersey	5,066	7,656	11,189	15,327	16,970	17,355	2,290	5,262	8,466
Pennsylvania	6,352	9,957	9,342	10,729	10,927	11,134	587	945	1,131
South Atlantic:									
Delaware	161	153	165	177	177	182	482	493	609
District of Columbia	56	64	79	107	107	126	1,562	2,291	3,661
Maryland	1,016	1,211	2,004	2,213	2,200	1,352	742	1,591	1,112
Virginia	1,756	3,012	4,695	4,965	5,393	5,614	400	1,129	1,375
West Virginia	1,454	2,355	3,879	5,250	5,555	6,046	463	1,195	1,744
North Carolina	952	1,706	2,129	3,990	4,135	4,748	220	552	1,322
South Carolina	764	1,091	1,951	2,083	2,443	2,840	232	623	911
Georgia	1,386	1,957	2,481	2,803	2,881	3,310	206	455	612
Florida	839	1,572	2,167	2,812	3,222	3,888	208	542	879
East North Central:									
Ohio	5,457	10,618	16,841	19,163	18,727	18,518	611	2,048	2,184
Indiana	3,845	5,803	9,422	11,501	11,869	11,627	521	1,328	1,684
Illinois	5,928	9,049	16,422	18,550	20,208	21,576	501	1,421	1,908
Michigan	4,052	4,220	7,579	6,912	8,012	7,856	469	1,083	1,076
Wisconsin	3,162	4,968	6,876	7,277	7,374	7,295	440	995	1,030
West North Central:									
Minnesota	3,958	6,445	9,753	8,514	7,593	7,965	461	1,151	962
Iowa	2,463	3,871	7,855	6,768	6,820	6,842	253	808	706
Missouri	1,830	2,258	3,359	3,191	3,468	3,716	230	457	498
North Dakota	1,427	2,289	4,997	3,927	4,255	4,290	341	989	834
South Dakota	834	1,635	3,718	2,449	2,722	3,161	211	900	752
Nebraska	2,031	2,704	4,159	4,902	4,496	4,747	335	677	770
Kansas	3,074	4,108	6,188	7,216	9,014	6,670	344	688	727
South Central:									
Kentucky	1,073	2,018	2,184	3,102	3,846	4,246	312	624	1,157
Tennessee	1,181	1,718	2,584	2,907	2,887	3,107	326	702	847
Alabama	1,410	1,751	2,548	2,464	2,600	2,687	297	560	663
Mississippi	997	1,916	3,612	3,976	4,338	5,064	250	942	1,364
West South Central:									
Louisiana	1,238	2,235	3,788	4,292	4,373	4,578	250	971	1,180
Texas	2,688	4,656	5,098	5,915	6,278	6,514	196	364	469
Oklahoma	2,967	3,653	5,463	5,804	5,782	5,682	499	864	917
Arkansas	1,347	2,248	3,912	2,658	2,736	2,643	277	948	622
Mountain:									
Montana	1,486	2,781	4,284	4,680	4,833	4,728	356	871	966
Wyoming	614	901	1,213	1,597	1,694	1,659	384	686	924
Colorado	1,637	2,451	3,344	3,527	3,497	3,719	306	729	828
New Mexico	745	1,179	2,467	1,947	2,078	2,212	254	915	796
Arizona	321	1,341	1,572	2,116	2,115	2,485	158	776	1,187
Utah	692	1,123	1,856	1,951	2,063	2,161	383	907	1,039
Nevada	668	1,028	1,543	1,690	1,691	1,762	388	942	1,038
Idaho	714	1,475	3,844	2,887	2,772	2,872	345	1,500	1,099
Pacific:									
Washington	3,151	4,064	8,795	6,489	6,838	6,647	685	1,698	1,309
Oregon	913	1,492	2,722	2,411	2,590	2,736	444	1,060	1,025
California	3,444	5,142	7,187	12,457	12,854	12,863	508	1,071	1,393

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 411.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

[NOTE.—All figures in thousands of tons of 2,000 pounds. Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded since 1908. Figures for 1911 to 1916, inclusive, exclude Class III roads but this affects the comparability very slightly; those after 1916 exclude both Class II and Class III, thereby reducing the grand total about 6 per cent. Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal]

Class of road and year or yearly average	Total	Products of agriculture	Animals and products	Products of mines	Products of forests	Manufactures and miscellaneous		Undistributed
						Carload shipments	Less than carload	
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901–1905	691,121	59,406	16,608	323,556	72,786	119,707	27,800	71,258
1906–1910	930,255	73,864	20,000	472,146	98,879	162,225	33,991	69,150
1911–1915 [1]	1,053,648	99,095	25,731	584,866	101,143	181,191	41,314	20,309
1913 [1]	1,160,863	106,067	26,446	650,040	112,079	205,737	42,520	16,022
1914 [1]	1,109,271	102,200	27,139	626,076	110,873	186,358	41,474	15,147
1915 [1]	1,005,029	113,040	26,660	556,582	93,971	163,963	43,163	2,625
1916 [1]	1,293,091	116,867	31,294	737,151	111,350	239,849	54,420	1,560
Class I:								
1916	1,203,367	113,635	30,473	680,123	93,319	231,038	52,911	1,367
1917	1,364,016	104,629	31,858	732,653	100,338	240,269	53,799	.....
1918	1,263,344	116,051	35,777	724,796	97,255	226,077	53,387	.....
1919	1,096,111	115,033	35,494	589,951	94,076	210,256	51,302	.....
1920	1,255,421	110,840	26,595	712,154	100,766	251,864	53,202	.....
1921	940,183	114,069	24,263	511,270	76,419	172,169	41,992	.....
1922	1,023,745	111,787	26,230	532,998	89,059	220,442	43,229	.....
1923	1,279,030	109,318	28,254	713,735	115,618	287,767	44,338	.....
1924	1,157,296	116,587	27,747	637,582	108,094	256,737	40,549	.....
1925	1,247,242	109,313	26,324	678,336	107,391	285,291	40,587	.....
1926	1,336,528	111,787	26,244	758,064	104,859	296,076	39,498	.....
Eastern district—								
1923	597,892	23,212	7,143	359,902	14,355	171,105	22,175	.....
1924	519,595	22,835	6,491	300,269	12,371	158,360	19,239	.....
1925	531,308	23,481	5,844	294,704	11,941	175,860	19,478	.....
1926	580,274	23,951	5,778	336,962	11,500	183,289	18,794	.....
Southern district—								
1923	249,638	13,423	2,170	157,847	36,023	31,361	8,814	.....
1924	252,888	14,036	2,071	162,922	33,994	31,438	8,427	.....
1925	261,716	14,666	1,957	188,268	33,343	34,890	8,592	.....
1926	310,897	15,157	1,936	215,884	32,756	36,696	8,468	.....
Western district—								
1923	431,500	72,683	18,941	195,986	65,240	65,300	13,350	.....
1924	414,813	79,716	19,185	174,361	61,729	66,939	12,383	.....
1925	434,218	71,166	18,523	195,364	62,107	74,541	12,517	.....
1926	445,357	72,679	18,530	205,218	60,603	76,091	12,236	.....
II. TOTAL REVENUE FREIGHT [2]								
All roads:								
1901–1905	1,266,314	125,234	34,596	570,238	122,927	231,259	51,468	130,591
1906–1910	1,673,431	150,384	38,769	818,447	168,023	314,007	59,277	124,525
1911–1915 [1]	1,881,635	193,252	44,194	996,692	183,292	356,669	71,247	36,187
Class I:								
1916–1920	2,212,267	225,505	55,199	1,176,695	193,436	466,202	93,550	1,679
1921	1,690,763	222,678	41,778	878,225	148,043	332,991	67,048	.....
1922	1,840,955	220,660	44,839	912,438	171,239	421,829	69,949	.....
1923	2,333,601	220,490	48,873	1,250,245	222,562	517,846	73,585	.....
1924	2,171,719	230,852	48,521	1,114,637	209,360	500,276	68,073	.....
1925	2,304,275	215,124	46,315	1,212,014	210,077	552,544	68,201	.....
1926	2,452,786	222,429	46,824	1,338,094	201,670	575,472	68,297	.....
Eastern district—								
1923	1,295,112	77,095	19,804	777,385	60,854	320,771	39,203	.....
1924	1,146,945	75,230	19,071	658,606	56,921	301,852	35,265	.....
1925	1,208,296	72,062	17,788	696,774	55,631	330,948	35,093	.....
1926	1,309,241	73,462	18,080	782,424	53,417	346,119	35,739	.....
Southern district—								
1923	381,376	32,500	4,323	203,980	61,033	64,984	14,556	.....
1924	382,712	33,769	4,315	206,467	57,826	64,457	13,878	.....
1925	423,769	33,984	4,238	240,149	57,457	73,704	14,237	.....
1926	448,690	33,470	4,142	269,331	52,945	74,962	13,840	.....
Western district—								
1923	657,113	110,895	24,746	268,880	100,675	152,091	19,826	.....
1924	642,062	121,853	25,135	247,564	94,613	133,967	8,930	.....
1925	672,210	109,078	24,289	275,091	96,989	147,892	18,871	.....
1926	694,855	115,497	24,602	285,339	95,308	154,391	18,718	.....

[1] Excluding Class III.

[2] Including receipts from connecting lines.

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 412.—REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: CLASS I CARRIERS

[NOTE.—The classification was changed in 1920, but comparable figures for earlier years for many commodities appear in Table 245, Statistical Abstract, 1921. See headnote, Table 411]

Commodity	Revenue freight originated (thousands of tons)										Total revenue freight carried, 1926 (thousands of tons)		
	All districts							1926					
	1920	1921	1922	1923	1924	1925	1926	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Grand total, carload and L. C. L.	1,255,421	940,183	1,023,745	1,279,030	1,187,296	1,247,242	1,336,523	580,273	310,897	445,353	1,309,242	448,690	694,854
Grand total, carload traffic	1,202,219	898,191	980,516	1,234,692	1,146,747	1,206,655	1,297,030	561,479	302,430	433,121	1,273,503	434,850	676,137
Products of agriculture, total	110,840	114,069	111,787	109,318	116,587	109,313	111,787	23,951	15,158	72,678	73,462	33,470	115,497
Wheat	23,131	29,039	24,805	23,091	27,444	21,548	24,379	4,069	724	19,586	8,884	1,638	27,201
Corn	12,689	17,218	19,275	15,151	14,883	12,680	13,926	3,637	2,068	8,221	7,198	3,177	11,756
Oats	8,615	7,542	7,646	8,332	8,507	8,450	6,496	1,523	896	4,077	4,333	1,941	5,934
Other grain	5,669	4,568	5,245	4,739	5,606	4,564	4,014	438	66	3,510	1,441	342	4,884
Flour and meal	10,952	10,552	10,694	10,518	10,331	9,901	10,137	2,352	806	6,979	10,766	2,921	10,215
Other mill products	8,891	7,881	9,000	10,002	10,085	9,578	9,768	3,193	1,159	5,416	10,470	3,239	8,288
Hay, straw, and alfalfa	7,957	5,154	5,723	5,965	5,802	5,506	5,029	1,924	312	2,793	4,846	1,797	3,866
Tobacco	1,081	927	882	1,099	1,070	1,038	1,010	150	808	52	471	1,228	70
Cotton	3,379	3,191	3,073	2,887	3,259	4,127	4,482	116	1,626	2,740	1,432	3,518	5,162
Cottonseed and products, except oil	4,573	4,400	3,546	3,574	4,598	5,849	6,484	29	3,138	3,317	649	4,496	5,021
Citrus fruits	1,404	1,508	1,141	1,542	1,650	1,363	1,533	29	541	963	1,791	1,504	3,496
Other fresh fruits	5,271	4,681	5,063	5,249	5,114	5,910	6,320	1,435	1,371	3,514	6,438	3,408	9,295
Potatoes	4,118	4,639	4,829	4,698	4,591	4,614	4,339	1,774	450	2,115	6,456	1,469	4,893
Other fresh vegetables	2,205	1,888	2,324	2,473	2,685	2,828	2,800	851	514	1,435	3,127	1,413	4,632
Dried fruits and vegetables	1,165	1,179	1,154	1,135	1,438	1,533	1,569	417	44	1,108	1,029	245	2,308
Other products of agriculture	9,741	9,702	7,386	8,863	9,524	9,824	9,501	2,014	635	6,852	3,931	1,134	8,476
Animals and products, total	26,595	24,263	26,230	28,254	27,747	28,324	28,244	5,778	1,936	18,530	13,080	4,142	24,602
Horses and mules	936	428	491	603	531	544	513	52	98	363	111	185	537
Cattle and calves	9,809	8,522	9,567	9,400	9,315	9,330	9,241	1,100	623	7,518	2,476	842	9,798
Sheep and goats	1,344	1,175	1,159	1,159	1,215	1,224	1,270	176	63	1,031	388	85	1,651
Hogs	5,421	5,504	5,795	6,944	6,707	5,502	5,272	913	325	4,034	2,075	442	4,726
Fresh meats	2,770	2,577	2,614	3,023	3,000	2,904	2,996	948	224	1,824	4,208	798	2,194
Other packing-house products	2,206	2,094	2,049	2,396	2,395	2,139	2,022	775	223	1,024	2,189	872	1,538
Poultry	264	276	292	366	376	357	408	68	46	294	801	101	426
Eggs	536	550	555	597	572	591	644	137	54	453	905	166	655
Butter and cheese	425	434	507	571	648	686	725	145	30	550	990	138	755
Wool	293	400	360	291	294	263	281	162	4	115	570	11	217
Hides and leather	1,051	972	1,081	1,090	1,026	1,026	985	540	104	341	1,632	221	539
Other animals and products	1,540	1,329	1,750	1,814	1,668	1,788	1,887	762	142	983	1,735	281	1,596

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Products of mines, total	712,154	511,270	532,998	713,735	637,582	679,336	756,064	936,961	215,884	205,219	782,425	269,331	286,339
Anthracite coal	78,100	77,097	48,821	83,342	76,108	58,260	76,014	75,032	45	937	123,088	209	1,904
Bituminous coal	384,349	288,753	287,617	360,641	320,367	346,346	389,086	165,840	170,346	52,900	462,014	205,381	92,653
Coke	26,895	10,370	15,407	27,871	18,023	19,798	22,208	17,617	2,565	2,026	32,153	3,697	3,463
Iron ore	84,433	29,461	54,457	77,817	55,851	72,134	76,023	2,304	3,603	69,616	45,034	4,723	71,902
Other ores and concentrates	21,550	4,917	7,953	10,491	10,504	12,289	13,039	2,434	223	10,382	4,881	516	18,556
Base bullion and matte	616	318	496	809	890	895	882	53	10	819	341	20	2,355
Clay, gravel, sand, and stone	98,720	88,312	102,933	133,934	136,650	145,405	157,296	68,999	34,197	54,100	101,524	45,644	66,345
Crude petroleum	6,435	5,038	5,937	8,403	8,412	11,245	10,740	109	121	10,510	742	221	20,381
Asphaltum	1,424	1,370	1,900	2,102	2,517	2,531	3,101	1,394	895	812	3,003	1,908	1,927
Salt	3,260	2,691	3,245	3,393	3,303	3,403	3,238	1,739	48	1,451	4,254	963	3,058
Other products of mines	6,381	2,943	4,231	4,932	4,957	6,030	6,437	940	3,831	1,666	2,411	5,349	3,765
Products of forests, total	100,766	76,419	89,059	115,618	108,094	107,391	104,859	11,500	32,756	60,603	53,417	52,845	95,308
Logs, posts, poles, and cordwood	38,571	28,633	35,627	47,178	45,551	45,428	45,166	2,895	9,410	32,861	5,616	11,146	36,671
Ties	5,472	5,147	3,761	6,681	5,508	4,292	4,835	722	2,200	1,913	2,136	3,218	2,868
Pulp wood	4,992	5,746	3,931	5,367	5,603	5,826	5,943	1,964	931	3,048	4,485	1,483	4,320
Lumber, timber, shooks, staves, headings	48,618	34,878	43,507	53,540	48,612	49,019	46,065	4,818	19,070	22,177	38,396	35,384	50,480
Other forest products	3,112	2,016	2,233	2,852	2,820	2,826	2,850	1,101	1,145	604	2,784	1,714	969
Manufactures and miscellaneous, total	251,864	172,159	220,442	267,767	256,737	285,291	296,076	133,289	36,698	76,091	248,119	74,962	154,391
Refined petroleum and its products	29,616	27,213	30,870	36,641	41,298	46,273	48,938	17,197	5,715	26,026	35,996	12,836	50,473
Vegetable oils	938	1,084	937	969	1,150	1,446	1,621	396	461	764	1,118	842	1,632
Sugar, sirup, glucose, and molasses	5,664	4,767	5,091	4,891	5,407	5,700	5,744	2,229	927	2,588	5,211	2,493	5,725
Boats and vessel supplies	147	93	113	25	14	17	13	9	2	2	23	14	5
Iron, pig and bloom	16,451	5,819	9,991	14,960	12,071	14,577	15,132	12,634	1,615	883	18,763	2,022	2,198
Rails and fastenings	3,047	2,557	2,378	3,192	2,471	2,646	2,875	1,938	511	426	3,151	1,036	1,326
Bar, sheet, and structural iron and pipe	27,443	13,750	22,162	30,141	24,800	29,144	30,568	26,371	1,859	2,338	46,888	4,512	10,341
Other metals, pig, bar, and sheet	5,170	2,456	4,337	5,330	4,904	5,419	5,604	4,594	107	903	9,217	452	2,671
Castings, machinery, and boilers	9,391	4,299	4,214	5,936	4,930	5,359	5,772	4,179	336	1,257	8,195	1,211	2,991
Cement	15,400	15,636	18,453	21,118	22,970	24,516	24,921	12,659	3,522	8,740	26,588	7,395	13,877
Brick and artificial stone	15,251	10,947	15,640	18,798	18,165	19,668	20,337	11,543	4,306	4,488	19,667	7,662	7,747
Lime and plaster	4,410	3,760	5,199	5,896	6,008	6,830	6,642	3,962	762	1,918	7,746	1,922	3,770
Sewer pipe and draintile	2,165	1,819	2,093	2,220	2,281	2,426	2,387	1,283	454	650	2,845	869	1,073
Agricultural implements and vehicles other than automobiles	3,324	1,667	1,720	2,603	2,158	2,281	2,305	1,058	226	1,021	2,160	604	1,985
Automobiles and autotrucks	3,427	2,901	4,160	6,612	6,061	5,980	7,387	6,063	330	994	12,687	1,788	4,485
Household goods and second-hand furniture	1,850	887	677	685	596	512	444	74	53	317	162	123	590
Furniture (new)	743	491	692	882	837	970	987	425	277	285	1,270	545	765
Beverages	1,240	737	614	684	683	841	760	393	56	311	792	132	464
Ice	5,795	6,683	5,158	5,070	4,430	4,928	4,152	2,066	412	1,674	2,390	449	1,742
Fertilizers (all kinds)	9,204	5,897	6,813	7,639	7,815	8,463	8,197	2,601	4,502	1,094	4,164	5,899	1,501
Paper, printed matter, and books	3,144	2,288	2,765	2,913	3,051	3,328	3,440	2,734	137	569	8,299	411	1,960
Chemicals and explosives	8,348	5,808	7,545	9,030	8,423	9,579	10,084	6,720	1,678	1,686	12,591	3,437	3,827
Textiles	805	700	878	958	882	906	933	408	400	125	1,113	785	412
Canned goods (all canned food products)	3,074	2,627	3,106	3,435	3,740	4,144	4,071	1,742	224	2,105	4,423	762	4,145
Other manufactures and miscellaneous	75,817	47,594	64,835	77,139	71,592	78,278	82,762	60,011	7,824	14,927	111,160	16,861	28,666
Merchandise—All L. C. L. freight	53,202	41,992	43,239	44,338	40,549	40,587	39,493	18,794	8,467	12,237	35,739	13,840	18,717

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 413.—CAR LOADINGS: AVERAGE WEEKLY LOADINGS OF REVENUE FREIGHT, CLASS I RAILWAYS, BY DISTRICTS AND BY PRINCIPAL COMMODITY GROUPS

[NOTE.—Data for all districts for 1920 and 1921 are as follows: 1920, yearly average, 867,663; January, 819,751; February, 776,178; March, 847,942; April, 730,497; May, 861,643; June, 896,949; July, 900,957; August, 969,103; September, 967,321; October, 1,005,668; November, 884,010; December, 754,720; 1921, yearly average, 756,215; January, 705,940; February, 684,809; March, 690,588; April, 705,678; May, 759,809; June, 761,608; July, 749,721; August, 809,619; September, 842,373; October, 931,601; November, 764,295; December, 630,885. The 1920 figures are subject to revision]

Month	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
	Total, all districts					Eastern district				
Yearly average	830,915	957,324	933,354	985,080	1,025,185	405,589	475,070	451,498	476,604	505,070
January	696,280	843,492	858,854	891,390	886,402	336,628	414,115	422,390	427,302	431,209
February	756,971	840,401	907,955	905,762	919,112	379,816	416,054	451,550	444,484	451,023
March	817,624	916,235	915,481	925,603	969,285	418,132	463,453	458,841	452,703	485,635
April	715,854	941,067	874,558	931,708	948,959	346,670	484,877	431,084	459,556	479,253
May	775,531	975,378	894,796	970,676	1,028,576	373,011	500,235	435,629	478,257	516,140
June	830,718	1,011,901	906,296	991,468	1,028,038	392,001	517,710	442,596	488,768	510,885
July	813,027	985,184	881,227	959,018	1,049,053	380,846	496,510	425,250	486,114	513,738
August	852,880	1,041,945	896,799	1,080,357	1,104,445	405,315	514,400	462,830	527,772	540,297
September	924,641	1,036,945	1,036,971	1,074,484	1,138,095	451,905	490,439	488,788	501,546	552,641
October	978,262	1,078,163	1,091,086	1,107,432	1,201,205	474,120	515,967	510,116	518,978	576,239
November	957,061	977,906	975,543	1,023,429	1,067,925	476,634	466,231	463,876	488,154	528,351
December	831,834	826,681	868,722	925,084	945,008	417,738	409,855	418,786	444,562	470,924
	Southern district					Western district				
Yearly average	121,428	135,939	138,468	149,419	152,888	303,898	346,315	343,388	359,058	367,226
January	106,437	130,476	133,430	138,640	140,438	253,215	298,901	303,035	325,448	314,756
February	116,725	135,250	144,561	146,498	152,281	260,530	289,097	311,844	314,780	315,809
March	127,682	146,719	146,523	156,566	160,168	271,832	306,063	310,117	316,335	323,483
April	119,799	141,018	134,889	152,829	153,540	249,387	315,172	308,835	319,320	316,167
May	125,609	135,656	129,856	143,211	149,964	276,911	339,487	329,261	349,208	362,452
June	125,963	131,969	125,222	142,620	146,589	312,754	362,222	338,480	360,085	370,563
July	112,460	126,734	123,519	139,246	145,879	319,721	361,940	332,457	363,659	389,436
August	110,511	135,694	135,603	151,086	150,050	337,054	369,796	370,276	401,499	413,841
September	117,405	138,565	144,437	160,798	158,892	355,331	407,941	403,747	412,141	426,561
October	132,074	146,354	153,780	162,843	169,091	371,068	415,812	427,190	425,611	455,874
November	137,493	141,773	151,129	152,764	158,620	342,934	369,896	360,538	382,508	380,954
December	122,129	126,870	138,856	149,342	150,659	291,967	295,967	311,080	331,180	323,425
	Grain and grain products					Livestock				
Yearly average	47,169	43,763	49,436	44,341	46,271	31,271	34,001	33,712	31,454	30,833
January	48,083	47,891	45,213	49,035	45,249	31,279	34,049	35,637	36,025	32,516
February	50,987	40,345	48,644	42,233	42,775	28,830	31,499	32,877	30,769	28,900
March	41,140	41,363	40,612	37,669	39,839	27,062	30,747	30,587	27,616	28,432
April	32,604	38,412	36,840	32,857	37,438	26,925	31,010	29,322	27,660	26,001
May	42,489	23,599	39,223	36,641	39,599	29,242	30,625	30,795	27,226	28,553
June	39,337	34,847	37,906	36,450	40,229	28,843	29,712	30,041	26,519	26,875
July	49,851	42,498	43,508	43,243	55,905	26,459	30,014	29,486	26,841	26,873
August	56,308	52,223	60,872	55,169	56,982	29,079	33,646	30,449	30,307	29,274
September	51,336	50,249	67,269	52,641	50,578	34,622	39,114	36,690	32,825	36,308
October	51,642	49,624	67,723	46,450	53,248	40,281	42,500	41,152	42,346	40,133
November	53,473	48,520	54,775	48,788	45,149	39,598	39,620	39,804	35,101	34,611
December	50,390	45,431	46,627	51,416	46,036	33,340	35,916	36,913	32,809	30,437
	Coal and coke					Ore				
Yearly average	151,376	196,558	174,151	183,245	204,236	30,583	45,023	32,280	38,685	42,017
January	166,075	207,049	207,724	214,302	199,614	4,206	10,595	8,501	9,704	9,795
February	195,982	200,657	201,864	183,526	192,519	4,127	9,578	9,479	11,258	10,484
March	204,517	201,511	177,452	161,963	195,612	5,303	13,151	11,748	11,826	10,892
April	76,081	162,416	134,633	150,454	176,299	9,727	19,426	17,809	22,701	13,768
May	90,287	194,287	140,655	162,624	179,615	16,429	61,627	51,121	61,964	48,637
June	101,901	201,269	149,234	166,475	183,594	51,736	79,562	59,362	63,019	67,862
July	83,732	198,072	144,212	175,272	187,707	63,792	82,675	55,176	62,822	72,990
August	96,836	206,767	161,164	208,442	202,446	67,299	80,457	51,056	62,612	77,606
September	175,570	199,435	187,581	182,935	211,878	54,084	73,288	47,082	57,305	75,157
October	202,839	205,856	200,797	199,390	239,327	46,819	61,368	42,520	49,376	67,724
November	206,133	187,247	192,972	199,693	247,820	33,731	35,657	17,899	32,725	31,826
December	198,333	172,372	158,057	189,207	236,816	10,040	10,445	9,842	11,630	9,693

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 413.—Car Loading, Etc.—Continued

Month	Forest products					Miscellaneous and L. C. L.				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Yearly average	58,077	72,017	70,553	71,882	70,278	514,440	586,553	573,254	615,493	631,550
January	46,464	66,238	67,413	67,905	62,451	400,173	477,670	494,306	514,419	536,777
February	49,821	65,570	80,434	79,891	74,666	427,227	492,752	534,658	558,082	570,369
March	52,238	74,890	81,777	81,134	76,740	487,866	554,773	573,283	605,394	617,521
April	55,899	77,188	76,630	78,101	74,998	514,629	582,615	579,568	619,936	620,455
May	60,435	75,445	73,108	75,427	76,681	536,660	579,799	559,843	606,793	655,491
June	61,293	77,959	68,625	73,513	73,986	547,607	588,552	561,128	625,492	635,488
July	54,408	69,899	59,964	66,142	66,969	534,787	562,026	548,883	614,897	638,609
August	57,064	76,393	68,562	71,287	70,594	546,272	592,459	596,696	652,440	697,542
September	56,603	72,599	67,352	69,648	70,431	552,426	611,261	630,999	679,131	693,243
October	59,153	73,819	70,700	70,357	72,155	578,029	644,996	668,194	667,483	728,617
November	61,702	72,506	69,055	66,342	65,338	562,424	594,348	603,503	640,799	642,682
December	57,120	59,816	63,212	64,362	58,533	482,611	503,603	523,872	575,660	563,484

No. 414.—STEAM RAILWAY ACCIDENTS, BY CAUSES

[Note.—See headnote to Table 415]

Cause of accident	Killed					Injured				
	1916-1920, average	1921-1925, average	1924	1925	1926	1916-1920, average	1921-1925, average	1924	1925	1926
All accidents	8,662	6,618	6,617	6,766	7,093	176,693	141,688	143,739	137,438	130,235
Train accidents	684	394	367	418	360	8,487	4,400	3,986	3,912	3,916
Passengers	125	72	41	83	79	4,052	2,423	2,125	2,053	1,829
Employees	434	237	219	235	193	3,756	1,597	1,491	1,489	1,630
Other persons	125	85	107	100	88	649	380	370	370	457
Causes:										
Collisions	.....	139	109	124	152	.....	2,071	1,815	1,762	2,319
Passengers	.....	37	11	22	38	.....	1,172	987	917	1,223
Employees	.....	89	85	86	107	.....	764	716	699	877
Other persons	.....	14	13	16	7	.....	135	112	146	219
Derailments	.....	197	181	226	141	.....	2,109	1,948	1,911	1,332
Passengers	.....	31	30	61	36	.....	1,212	1,113	1,113	587
Employees	.....	111	99	122	64	.....	690	658	619	599
Other persons	.....	52	52	43	41	.....	208	177	179	176
Other causes	.....	58	77	68	67	.....	228	223	239	235
Passengers	.....	2	.....	.....	5	.....	39	25	23	19
Employees	.....	36	35	27	22	.....	143	117	171	154
Other persons	.....	20	42	41	40	.....	46	81	45	62
Train-service accidents	7,462	5,794	5,848	5,946	6,332	55,240	44,430	44,385	44,081	45,733
Passengers	179	100	108	88	73	3,368	3,155	3,220	2,899	2,632
Employees	2,002	1,088	1,027	1,064	1,181	42,903	31,563	30,910	30,995	32,572
Other persons	5,281	4,605	4,713	4,794	5,078	8,969	9,701	10,246	10,187	10,529
Causes:										
Coupling or uncoupling locomotives or cars	.....	80	72	64	64	.....	1,624	1,592	1,538	1,591
Coupling or uncoupling air hose	.....	22	21	19	20	.....	435	430	452	455
Operating locomotives	.....	20	20	14	11	.....	6,259	5,877	5,877	5,697
Operating hand brakes	.....	30	34	33	29	.....	2,090	2,042	2,229	2,474
Operating switches	.....	2	3	3	.....	.....	965	1,050	980	1,142
Contact with fixed structures	.....	69	63	61	67	.....	836	778	798	706
Getting on or off cars or locomotives	.....	484	495	452	447	.....	9,125	9,035	9,103	9,351
Highway grade-crossing accidents [1]	.....	1,997	2,088	2,156	2,445	.....	5,826	6,361	5,486	6,896
Struck or run over, not at public crossings	.....	[2]2,415	2,333	2,422	2,579	.....	[2]2,079	2,028	1,935	2,122
Miscellaneous	.....	1,157	719	722	670	.....	15,595	15,192	15,092	15,299
Nontrain accidents	518	430	402	402	401	112,996	92,860	95,368	89,442	80,586
Passengers	([3])	[2]4	4	5	3	([3])	[2]634	609	691	688
Employees	419	329	297	300	301	110,865	90,630	92,918	86,740	77,701
Other persons	97	97	101	97	97	2,132	1,724	1,781	1,781	2,197

[1] Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.
[2] Average for 1922 to 1924. Separate data not available for 1921.
[3] No data available.

Sources: Table 413, American Railway Association; Table 414, Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 415.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

[NOTE.—For various reasons, including the fact that returns were required under different acts, the statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of $150 or any damage and a resulting casualty. Thereafter they were considered as such when the damage exceeded $150 with or without a casualty. Where the damage is less than $150 and there is a reportable casualty it is classified as a train-service accident. Figures for years 1911–1916 include industrial and other nontrain accidents to employees only, and for years 1908–1910 do not cover switching and terminal roads. Otherwise the statement covers all reportable accidents]

Yearly average or year ended—	Total		Passengers		Employees		Other persons		Trespassers[1]	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891–1895	6,821	35,313	292	2,967	2,315	27,051	4,214	5,294	----	----
1896–1900	6,946	42,248	222	3,237	2,054	32,793	4,670	6,219	----	----
1901–1905	9,326	72,943	392	7,894	3,249	57,209	5,686	7,840	----	----
1906	10,613	97,706	359	10,764	3,929	76,701	6,330	10,241	----	----
1907	11,839	111,016	610	13,041	4,534	87,644	6,695	10,331	----	----
1908	10,188	104,230	381	11,556	3,405	82,487	6,402	10,187	----	----
1909	8,722	95,626	253	10,311	2,610	75,006	5,859	10,309	----	----
1910	9,652	118,507	324	12,451	3,382	95,671	5,976	11,385	----	----
1911	10,396	150,159	299	12,042	3,602	126,039	6,495	12,078	----	----
1912	10,595	169,538	283	14,938	3,635	142,442	6,667	12,158	----	----
1913	10,964	200,308	250	15,130	3,715	171,417	6,999	13,761	----	----
1914	10,302	192,662	232	13,887	3,259	165,212	6,811	13,563	----	----
1915	8,621	162,040	199	10,914	2,152	138,092	6,270	13,034	----	----
Dec. 31:										
1916	10,001	196,722	246	7,152	2,941	176,923	6,814	12,647	----	----
1917	10,087	194,805	301	7,582	3,199	174,247	6,587	12,976	----	----
1918	9,286	174,575	471	7,316	3,419	156,013	5,396	11,246	----	----
1919	6,978	149,053	273	7,456	2,138	131,018	4,567	10,579	----	----
1920	6,958	168,309	229	7,591	2,578	149,414	4,151	11,304	----	----
1921	5,996	120,685	205	5,584	1,446	104,530	4,345	10,571	----	----
1922	6,325	134,871	203	6,712	1,657	117,197	1,967	7,834	2,498	3,128
1923	7,385	171,712	143	6,463	2,026	152,678	2,397	9,279	2,819	3,292
1924	6,617	143,739	153	6,023	1,543	125,319	2,300	9,268	2,621	3,129
1925	6,766	137,435	176	5,643	1,599	119,224	2,347	9,640	2,644	2,928
1926	7,093	130,235	155	5,149	1,675	111,903	2,640	10,387	2,623	2,796

[1] Trespassers included with "other persons" prior to 1922.

No. 416.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES: CLASS I CARRIERS

[NOTE.—Rails and ties laid in new construction are not included]

	All districts			1925		
	1923	1924	1925	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite coal, 1,000 tons	2,615	2,679	2,174	2,174	----	----
Bituminous coal, do	131,492	117,247	117,714	55,979	26,945	34,790
Fuel oil[1], 1,000 gallons	2,334,366	2,475,897	2,457,827	10,497	95,516	2,351,814
Hardwood[1], cords	35,320	34,446	27,784	8,459	18,694	631
Softwood[1], do	129,378	93,879	82,998	20,161	6,073	56,764
Total, coal equivalent[2], 1,000 tons	**148,992**	**135,617**	**135,490**	**58,242**	**27,538**	**49,640**
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	3,139	3,185	3,485	1,530	811	1,144
Total charges[3], 1,000 dollars	112,077	117,079	126,487	53,403	30,495	42,589
Ties laid in previously constructed tracks:						
Crossties, thousands	84,435	83,073	82,717	23,803	19,004	39,910
Switch and bridge ties, 1,000 board feet	[4] 277,615	[4] 291,288	282,630	[4] 104,787	66,922	110,921
Total charges[3], 1,000 dollars	[4] 118,512	[4] 123,389	120,644	[4] 46,934	24,470	49,240

[1] The ratio of fuel oil to coal is based upon the experience of the various roads; 1 cord of hardwood equals two-thirds ton of coal; 1 cord of softwood equals one-half ton of coal.
[2] Totals include equivalent of a small amount of miscellaneous fuel.
[3] The total charges shown do not include the labor cost of applying the rails or ties.
[4] Figures do not include data for 24,607 linear feet of steel ties in 1922; 26,099 in 1923; 6,325 in 1924; and 1,435 in 1925.

Source of Tables 415 and 416: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 417.—EXPRESS COMPANIES: INCOME ACCOUNT

[NOTE.—Mileage covered by operations of express companies, 1926: Total, 260,269; steam road, 231,960; electric line, 2,928; steamboat line, 24,807; and stage line, 574. Of the total, the American Railway Express Co. operates on 249,863 miles, and the Southeastern Express Co. on 10,406 miles]

[All figures in thousands of dollars]

Calendar year	Receipts for transportation	Paid for express privileges	Total operating revenues [1]	Operating expenses	Net operating revenues	Express taxes	Operating income [2]	Other income	Net income [3]
American Railway Express Co.:									
1920	333,890	141,829	195,665	234,810	[4] *39,144*	2,182	[4] *41,364*	2,076	[4] *39,288*
1921	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1922	291,349	142,323	152,503	149,142	3,361	2,214	1,108	1,956	2,774
1923	309,579	155,736	157,444	154,446	2,998	2,138	834	1,851	2,460
1924	287,281	139,997	150,640	147,447	3,193	2,102	1,045	1,458	2,282
1925	290,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1926	294,519	147,812	150,097	146,825	3,272	2,143	1,110	1,237	2,318
Southeastern Express Co.:									
1921 [5]	4,374	1,649	2,781	2,719	61	25	37	10	47
1922	7,103	3,320	3,880	3,750	130	79	50	20	70
1923	7,866	3,877	4,097	3,908	189	88	99	24	123
1924	7,910	3,755	4,266	4,103	163	109	51	19	70
1925	8,041	3,912	4,241	4,086	155	86	67	20	87
1926	8,257	4,021	4,357	4,106	161	83	76	24	100

[1] Includes revenues from sources other than transportation.
[2] Deducting, besides taxes, a small amount of uncollectible revenue.
[3] Sum of two preceding columns less small deductions.
[4] Deficit.
[5] Result of operations for eight months ended Dec. 31, 1921.

Source: Interstate Commerce Commission.

No. 418.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[NOTE.—The first annual report filed with the Interstate Commerce Commission was for the fiscal year ended June 30, 1910]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor	Expenses, car operations		Operating income	Revenue passengers carried	
				Total	Conducting car operations		Number	Per car day
June 30:								
1910	$35,334,074	$66,071	$893,382	$23,961,524	(1)	$13,150,525	20,202,973	14
1911	35,697,582	507,799	1,516,580	25,916,476	$10,682,957	8,914,543	21,655,052	12
1912	37,777,575	486,082	1,418,716	26,849,778	11,118,659	9,984,355	22,915,099	12
1913	40,103,216	512,691	2,034,781	26,712,979	11,735,302	12,417,056	24,864,216	12
1914	41,499,396	490,592	1,969,046	28,115,722	12,375,628	12,270,376	26,188,753	12
1915	38,722,661	467,130	1,963,755	26,632,739	11,715,693	10,816,274	24,252,462	12
1916	43,347,342	487,246	3,239,440	28,836,092	12,761,816	13,017,210	26,781,513	12
Dec. 31:								
1916	44,202,619	482,426	2,694,189	30,878,525	13,456,798	11,745,234	27,866,395	12
1917	51,776,681	102,632	4,498,103	35,448,873	16,046,867	12,469,188	32,260,503	14
1918	49,967,147	----------	3,918,224	40,593,070	20,202,094	7,762,856	28,751,279	13
1919	69,071,548	----------	31,469	48,618,253	26,392,099	19,193,813	37,345,535	15
1920	72,139,906	----------	13,134,259	60,773,216	30,810,345	8,844,065	39,253,761	16
1921	64,438,763	----------	7,079,166	64,743,803	28,136,322	[2] *5,277,270*	31,225,324	13
1922	65,582,291	----------	8,379,158	53,029,407	26,022,330	8,539,759	31,748,385	13
1923	72,576,235	----------	8,555,144	55,885,100	27,365,168	12,289,408	34,249,445	13
1924	72,757,836	----------	9,075,343	61,609,196	30,022,662	7,755,368	34,085,756	12
1925	80,198,066	----------	8,873,299	63,512,593	32,247,467	12,546,004	35,525,810	12
1926	81,834,317	----------	9,463,043	68,204,247	35,006,765	9,564,836	36,073,211	11

[1] Not separated. [2] Deficit

Source: Interstate Commerce Commission.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 419.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEAR ENDED JUNE 30, 1926

Road mileage operated—monthly average	543.7
PASSENGER TRAFFIC	
Passenger train-miles [1]	15,098
Mixed train-miles [1]	141,027
Passenger car-miles, passenger trains [1]	15,122
Passenger car-miles, mixed trains	280,080
Total revenue passengers carried	57,567
Number of revenue passengers carried 1 mile	3,505,717
Average distance per passenger carried, miles	60.98
Total passenger revenue	$196,795
Revenue per passenger	$3.42
Average revenue per passenger per mile	$0.05514
Average revenue per train-mile, passenger and mixed	$1.26
Average number of revenue passengers per train-mile	22.45
Average revenue per car-mile	$0.66665
FREIGHT TRAFFIC	
Freight train-miles	81,176
Mixed train-miles	141,027
Loaded cars, 1 mile, freight trains	928,721
Loaded cars, 1 mile, mixed trains	315,926
Empty cars, 1 mile, freight trains	450,576
Empty cars, 1 mile, mixed trains	214,022
All cars, 1 mile	1,918,245
Percentage of loaded to total car-miles	65
Tons of revenue freight carried:	
Coal	32,553
Miscellaneous	32,483
Tons of revenue freight carried 1 mile	12,267,225
Average distance hauled per revenue ton, miles	133.62
Total freight revenue	$559,614
Average revenue per ton per mile	$0.04562
Average revenue per train-mile	$2.52
Average revenue tons per loaded car-mile	9.85
Average revenue per loaded car-mile	$0.44962
Average revenue tons per car-mile loaded and empty	6.40
Average revenue tons per train-mile	55.21

[1] Motor miles.

Source: Department of the Interior.

No. 420.—ELECTRIC RAILWAYS: SUMMARY OF OPERATIONS

[NOTE.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distinction can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. In the trackage statistics of this table, each track of a double or multiple line is counted separately]

	1890	1902	1907	1912	1917	1922
Number of companies	789	987	1,236	1,260	[1] 1,307	[1] 1,200
Miles of all track operated	8,123.02	22,576.99	34,381.51	41,064.82	44,835.37	43,931.86
Operated by:						
Electricity	1,261.97	21,901.53	34,037.64	40,808.39	44,676.51	43,739.08
Cable	488.31	240.69	61.71	56.41	45.32	45.90
Animal traction	5,661.44	259.10	136.11	57.52	11.16	4.02
Steam	711.30	169.61	105.06	76.34	41.03	1.06
Gasoline-engine cars		[2] 6.03	40.99	66.16	55.61	[3] 86.06
Gravity					5.74	5.74
Value of road and equipment (thousand dollars)	389,357	2,167,634	3,637,669	4,596,563	5,136,442	5,058,762
Number of employees	70,764	140,769	221,429	282,461	294,826	300,523
Number of passenger cars	32,505	60,290	70,016	76,162	79,914	77,301
Revenue passengers including pay transfer [4] (thousands)	2,023,010	4,774,212	7,441,115	9,545,555	11,304,660	12,666,553
Operating revenues	$90,617,211	$247,553,999	$418,187,858	$567,511,704	$709,825,092	$1,016,719,092
Operating expenses	$62,011,185	$142,312,597	$251,309,252	$332,896,356	$452,594,654	$727,795,163
Operating ratio (per cent)	68.4	57.5	60.1	58.7	63.8	71.6

[1] Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1912 and 1907 these companies were treated as merged and not included in the number reported.

[2] Compressed air.

[3] Includes 1.26 miles operated by tractor.

[4] Not including motor-bus passengers.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 421.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

[NOTE.—See headnote to Table 420]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
Number of operating companies	945	975	943	858	851	
Miles of all track, total [1]	34,403.56	41,064.82	44,835.37	43,931.86	43,073.93	857.93
First track (length of line)	25,547.19	30,437.86	32,547.58	31,264.26	[2]	[2]
Second and other main tracks	6,938.68	7,895.76	8,899.09	9,100.07	[2]	[2]
Sidings and turnouts	1,917.69	2,731.20	1,918.16	2,085.76	[2]	[2]
Car houses, yards, etc.			1,470.54	1,481.77	[2]	[2]
Electric track with—						
Overhead trolley [3]	32,501.71	38,956.06	42,490.71	41,417.91	[4] 41,367.18	[5] 50.73
Third rail [3]	1,209.78	1,395.13	1,639.37	1,893.11	[4] 1,065.55	[5] 827.56
Conduit trolley	322.70	351.72	361.54	421.30	421.30	
Storage battery	[6] 3.00	64.67	112.64	37.61	37.61	
Gas-electric motor	22.50	38.81	24.43	40.11	40.11	
Number of cars, total	83,641	94,016	102,603	99,255	91,159	8,096
Passenger	70,016	76,162	79,914	77,301	69,397	7,904
Express, freight, baggage, and mail	5,669	7,794	11,534	11,406	11,406	
Service cars	7,956	10,060	11,155	10,548	10,356	192
Number of electric locomotives	117	277	357	404	404	
Horsepower of power-plant equipment, total	[6] 2,519,823	3,661,335	4,200,102	4,119,306	[2]	[2]
Steam turbines	535,404	1,462,800	2,322,692	2,856,006	[2]	[2]
Other steam engines	[6] 1,874,123	1,703,088	1,221,223	827,027	[2]	[2]
Internal-combustion engines	16,335	24,190	28,294	32,495	[2]	[2]
Water wheels and turbines	91,961	471,207	627,983	403,778	[2]	[2]
Kilowatt capacity of generators	1,723,416	2,505,316	2,924,779	2,972,834	[2]	[2]
Electric energy, (1,000 kilowatt hours)		9,020,018	12,187,351	12,405,053	[2]	[2]
Generated	4,750,130	6,002,659	7,240,503	6,473,451	[2]	[2]
Purchased	[7]	3,017,359	4,947,348	5,931,602	[2]	[2]
Passengers carried, total (thousands)	9,533,081	12,135,342	14,506,915	[8] 15,331,400	13,586,232	1,745,168
Revenue passengers, including pay transfer	7,441,115	9,545,555	11,304,661	12,666,558	10,923,274	1,743,284
Free-transfer passengers	1,995,658	2,423,918	3,021,138	2,496,570	2,662,958	1,884
Free passengers	96,308	165,869	181,116	168,272		
Revenue car mileage, total (thousands)	1,617,731	1,921,620	2,139,802	2,124,522	1,821,177	303,346
Passenger	1,583,831	1,885,870	2,087,819	2,068,294	1,764,948	303,346
Express, freight, and mail	33,900	35,750	51,983	56,229	56,229	
Average number of revenue passengers:						
Per mile of all track [9]	216,522	232,556	252,323	288,600	253,842	2,031,965
Per passenger car hour	43.06	48.38	53.69	61.14	[2]	[2]
Revenue car hours, total (thousands)	151,339	190,478	203,057	201,836		
Passenger	148,678	187,590	199,053	197,146		
Express, freight, and mail	2,661	2,888	4,004	4,692		
Salaried employees:						
Number	11,700	23,271	27,151	30,239	28,867	1,372
Salaries	$12,909,466	$26,128,786	$33,909,674	$57,489,091	$54,481,024	$3,008,067
Wage earners:						
Number	209,729	259,190	267,675	270,284	244,277	26,007
Wages	$138,081,633	$174,762,153	$238,330,688	$388,191,044	$347,203,108	$40,987,936
Conductors, motormen, and one-man car and bus operators—						
Number	115,518	131,321	136,184	130,628	126,717	[10] 3,911
Wages	$75,705,054	$95,451,625	$127,222,144	$205,238,478	$197,131,208	$8,107,270
Other wage earners—						
Number	94,211	127,869	131,491	139,656	117,560	22,096
Wages	$62,376,579	$79,310,528	$106,108,544	$182,952,566	$150,071,900	$32,880,666

[1] Includes track lying outside the United States (1922 and 1917, 27.06 miles; 1912, 31.91; and 1907, 27.52 miles).
[2] Not shown separately.
[3] Includes 20.96 miles in 1922 and 2.18 miles in 1917 operated by both overhead trolley and third rail.
[4] Includes 0.60 mile operated by both overhead trolley and third rail.
[5] Includes 20.36 miles operated by both overhead trolley and third rail.
[6] Includes 857 units of 43,344 horsepower reported as auxiliary engines.
[7] No data.
[8] In addition there were 16,120,000 passengers carried by 370 motor busses operated by electric railway companies.
[9] Exclusive of idle track and freight and switching roads.
[10] Exclusive of guards on subway and elevated trains, who are classified under "All other wage earners."

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 422.—ELECTRIC RAILWAYS: TRACK MILEAGE AND NUMBER OF CARS AND BUSSES OPERATED

[NOTE.—This table includes the mileage and equipment of street, interurban, and electrified steam railroads. Steam locomotives and cars owned by electric railways and used primarily for steam service are omitted. All data for 1924 and 1925 and data for busses 1923 are about December; all other data about July. In many instances, 1925 data for individual railways were not available and 1924 data were used]

State	Companies operating	Miles of all track[1]	Passenger cars		Electric locomotives	Freight cars		Service cars	Other cars	All cars	Busses operated by electric railways
			Motor	Trailer		Motor	Trailer				
Total United States:											
1915	1,027	46,454	79,007	3,048	512	538	1,884	14,036	380	99,405	[2]
1918	991	48,484	80,270	3,613	645	1,107	2,745	13,817	182	102,379	[2]
1919	841	48,326	79,655	4,447	869	866	5,622	3,672	10,114	105,245	[2]
1920	831	47,705	77,722	6,027	751	1,215	7,441	5,723	6,809	105,688	[2]
1921	838	47,555	77,921	6,142	760	1,324	7,712	7,005	4,754	105,618	129
1922	827	47,150	75,442	7,624	772	1,375	7,903	8,761	2,795	104,672	300
1923	821	47,283	75,249	7,423	814	1,712	8,442	8,971	2,435	105,046	1,172
1924	769	46,837	75,678	6,768	799	1,790	9,016	9,092	2,491	105,634	2,394
1925	759	46,750	74,898	6,737	809	1,760	9,138	9,004	2,370	104,716	5,207
New England States	73	5,411	8,455	358	146	230	104	1,492	110	10,893	577
Connecticut	9	1,574	1,606	68	120	61	12	259	1	2,127	148
Maine	14	512	384	8	6	31	76	122	24	651	7
Massachusetts	28	2,571	5,008	252	10	95	12	887	73	6,337	321
New Hampshire	12	259	324	2	2	5	1	50	9	1,393	15
Rhode Island	4	381	1,044	26	3	35	------	165	------	1,273	83
Vermont	6	114	89	------	5	3	3	9	3	112	3
Eastern States	246	13,814	31,619	2,612	183	362	369	3,196	701	39,042	1,928
Delaware	1	140	191	72	------	3	------	30	------	296	45
District of Columbia	6	388	929	88	8	5	22	123	------	1,172	82
Maryland	9	688	1,967	164	13	22	74	11	14	2,265	134
New Jersey	21	1,434	2,923	108	2	7	10	323	23	3,396	879
New York	86	5,428	16,697	1,614	132	111	103	1,546	537	20,740	221
Pennsylvania	96	4,592	7,651	497	6	178	98	1,066	122	9,618	403
Virginia	13	447	863	63	3	17	32	60	1	1,039	134
West Virginia	14	697	398	9	19	19	30	37	4	516	28
Central States	224	15,758	21,506	2,378	180	372	2,317	2,571	1,065	31,589	1,819
Illinois	40	3,554	6,342	870	63	343	1,052	704	16	9,420	189
Indiana	28	2,485	1,783	269	9	57	662	120	367	3,267	201
Iowa	22	958	716	111	36	20	378	153	8	1,422	53
Kentucky	6	486	265	62	------	15	10	143	8	1,003	24
Michigan	22	1,795	2,817	338	23	133	170	300	274	4,055	427
Minnesota	10	707	1,212	10	4	4	2	104	2	1,338	108
Missouri	19	1,145	2,568	265	4	21	27	344	22	3,251	153
Ohio	59	3,827	4,140	579	33	241	456	462	364	6,275	469
Wisconsin	18	801	1,163	74	8	38	30	241	4	1,558	195
Southern States	70	2,474	3,753	318	21	47	217	343	93	4,792	163
Alabama	8	384	467	80	2	10	34	104	15	712	7
Arkansas	8	125	223	19	------	1	4	17	3	267	17
Florida	7	197	353	11	------	12	5	26	------	407	26
Georgia	10	460	688	32	1	4	10	13	46	794	38
Louisiana	9	316	826	45	------	3	------	82	2	958	22
Mississippi	7	94	106	20	------	5	1	5	2	139	11
North Carolina	8	355	295	22	17	6	161	25	8	534	21
South Carolina	4	126	126	9	------	1	------	6	12	154	14
Tennessee	9	417	669	80	1	5	2	65	5	827	7
Western States	146	9,294	9,585	373	279	249	5,631	1,402	401	18,400	723
Arizona	3	44	48	------	------	------	------	3	------	51	5
California	33	3,409	4,247	310	90	104	3,653	660	63	9,127	380
Colorado	10	392	392	138	8	7	185	122	6	858	7
Idaho	2	89	32	------	3	------	21	3	------	59	2
Kansas	13	517	360	26	3	46	113	43	------	591	42
Montana	7	845	112	26	89	7	2	12	------	248	------
Nebraska	5	251	605	10	3	4	------	93	------	715	6
Nevada	1	8	5	------	------	------	------	------	------	5	------
New Mexico	2	11	16	------	------	------	------	------	------	16	1
North Dakota	4	26	40	22	------	------	------	9	------	71	------
Oklahoma	13	371	289	16	9	6	187	22	34	563	55
Oregon	9	754	700	93	19	------	506	194	58	1,570	25
South Dakota	2	20	27	------	------	2	2	3	------	34	14
Texas	22	1,018	1,404	95	1	19	12	137	25	1,693	73
Utah	5	483	217	45	21	7	240	13	211	754	3
Washington	14	1,040	1,063	92	33	47	710	88	------	2,033	109
Wyoming	1	16	8	------	------	------	------	------	4	12	------

[1] Mileage expressed in nearest mile, originally expressed in nearest hundredth.
[2] No report for busses.

Source: Electric Railway Journal.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 423.—FINANCIAL STATISTICS OF ELECTRIC RAILWAYS

[NOTE.—See headnote to Table 420]

[All figures, except percentages, in thousands of dollars]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT—OPERATING COMPANIES						
Gross operating revenue	418,188	567,511	709,825	1,016,719	910,857	105,862
Railway operations	400,896	535,996	650,150	925,477		
Passenger	382,132	502,652	603,130	854,663	757,736	96,927
Baggage, express, and milk	1,561	3,688	4,966	5,285		
Freight	5,231	10,165	18,546	31,560	153,121	8,935
Other railway operations	11,972	19,491	23,508	33,969		
Auxiliary operations	17,292	31,515	59,675	91,242		
Operating expenses (total)	251,309	332,896	452,595	727,795	660,135	67,660
Railway operating expenses	245,140	318,700	421,251	678,563	612,099	66,464
Way and structures	28,521	44,270	55,470	102,003	94,126	7,877
Equipment	31,486	38,717	48,982	87,236	77,500	9,736
Power	43,972	53,599	76,958	107,246	92,790	14,456
Conducting transportation	[1] 97,123	[1] 129,205	174,973	286,690	256,957	29,733
All other	44,038	52,909	64,868	95,388	90,726	4,662
Auxiliary operations	6,169	14,196	31,344	49,232	48,036	1,196
Ratio of expenses to revenue (per cent)	60.1	58.7	63.8	71.6	72.5	63.9
Net operating revenue	166,879	234,615	257,230	288,924	250,722	38,202
Taxes (deduct)	19,756	35,028	45,756	64,788	58,347	6,441
Operating income	147,123	199,587	211,474	224,136	192,375	31,761
Nonoperating income (add)	11,556	18,419	20,283	32,329	29,708	2,621
Gross income	158,679	218,006	231,757	256,465	222,083	34,382
Deductions from gross income (total)	[2] 118,339	149,866	175,306	199,277	164,421	34,856
Rent for leased roads	48,022	44,785	48,303	43,771	30,937	12,834
Interest on debt	63,741	98,025	119,113	139,126	119,901	19,225
Miscellaneous	[2] 6,576	7,056	7,890	16,380	13,583	2,797
Net income	40,340	68,140	56,451	57,188	57,662	[3] 474
Dividends	26,455	51,650	48,337	36,729	36,729	----
Surplus	13,885	16,490	8,114	20,459	20,933	[3] 474
INCOME STATISTICS—OPERATING AND LESSOR COMPANIES COMBINED [4]						
Gross income	159,092	218,467	232,213	257,217	----	----
Interest	81,771	113,259	135,260	152,217	----	----
Other deductions from gross income [5]	[2] 8,533	17,553	15,183	30,764	----	----
Net income	68,788	87,655	81,770	74,206	----	----
Dividends	54,485	70,992	73,263	53,663	----	----
Surplus	14,303	16,663	8,507	20,543	----	----
Per cent of stock paying dividends	48.3	53.3	49.2	39.6	----	----
Average rate of dividend on stock paying dividends (per cent)	5.4	5.6	6.0	5.8	----	----
Average rate of dividend on all stock, pct.	2.6	3.0	3.0	2.3	----	----
BALANCE SHEET—OPERATING AND LESSOR COMPANIES COMBINED [4]						
Total assets or liabilities [6]	4,300,041	5,448,695	6,272,617	6,655,274	----	----
Assets—						
Road and equipment	[7] 3,637,669	4,596,563	[7] 5,136,442	5,058,763	----	----
Other physical property			79,608	89,180	----	----
Securities of other electric railways	210,343	266,962	312,606	276,534	----	----
Securities of other companies	(7)	57,775	63,395	95,757	----	----
Treasury securities	27,553	93,143	77,883	169,902	----	----
Other permanent investments	136,768	47,371	108,769	153,497	----	----
Current assets and miscellaneous	251,529	348,732	415,173	618,202	----	----
Profit and loss deficit [8]	36,179	38,149	78,741	193,439	----	----
Liabilities—						
Capital stock	2,031,986	2,379,346	2,473,847	2,329,173	----	----
Funded debt	1,672,960	2,329,222	3,051,179	3,103,826	----	----
Real estate mortgages	4,060	6,097	7,198	13,795	----	----
Floating debt	278,927	295,162	166,592	176,735	----	----
Reserves	27,223	80,776	75,744	152,082	----	----
Accrued depreciation	(7)	(7)	73,934	181,127	----	----
Miscellaneous liabilities	178,262	223,656	267,310	531,796	----	----
Profit and loss surplus [8]	106,623	133,436	156,813	166,740	----	----
Net surplus	70,444	95,287	78,072	[3] 26,699	----	----

[1] Includes superintendence of power. [2] Includes "Charges for sinking fund."
[3] Deficit. [4] Not shown separately for surface, subway, and elevated groups.
[5] Exclusive of rentals paid by operating to lessor companies.
[6] Figures for 1907 and 1912 not strictly comparable with those for later years.
[7] Not reported separately.
[8] For companies having surplus or deficit, respectively.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 424.—ELECTRIC RAILWAYS:

[NOTE.—See headnote to Table 420. The track mileage represents that actually lying in each State, but conducted in other States. The differences among the States in the relation of passengers carried to interurban as against purely urban traffic. The information obtained in regard to motor-bus operations age represents passenger, express, freight, and mail-car mileage]

Division and State	Miles of track lying in State or division [1]				Revenue passengers carried by companies domiciled in State (in thousands)				
								1922	
	1907	1912	1917	1922	1907	1912	1917	Car lines.	Motor bus
United States	**34,854**	**41,033**	**44,305**	**43,905**	**7,441,115**	**9,545,555**	**11,304,660**	**12,666,558**	**12,791**
New England	4,363	5,299	5,556	5,049	875,116	1,051,162	1,242,077	1,133,706	3,400
Maine	418	530	572	566	36,730	47,049	55,463	50,010	------
New Hampshire	263	268	269	263	20,087	23,673	23,495	19,650	------
Vermont	113	121	126	117	7,103	8,136	8,739	6,950	------
Massachusetts	2,851	2,951	3,056	2,588	597,470	705,918	834,529	731,999	448
Rhode Island	431	435	454	463	91,172	94,086	113,191	142,156	853
Connecticut	781	993	1,080	1,011	122,554	172,300	206,740	182,941	2,099
Middle Atlantic	8,891	10,064	10,804	10,519	2,339,019	3,513,721	4,235,287	4,078,142	88
New York	3,809	4,486	4,773	4,737	1,557,687	2,126,964	2,492,325	3,020,878	------
New Jersey	1,320	1,309	1,368	1,342	269,999	356,838	432,875	466,811	8
Pennsylvania	3,762	4,270	4,462	4,440	912,233	1,029,899	1,300,087	1,420,453	80
East North Central	10,353	11,884	12,703	12,431	1,607,895	2,159,621	2,712,625	2,977,494	3,933
Ohio	3,671	3,999	4,286	3,974	480,844	632,332	811,913	870,160	2,004
Indiana	1,929	2,323	2,356	2,305	137,547	173,019	191,132	241,871	2
Illinois	2,754	3,186	3,441	3,416	703,493	932,668	1,096,804	1,127,719	336
Michigan	1,324	1,526	1,768	1,817	183,239	286,956	447,780	557,549	351
Wisconsin	676	849	901	919	102,772	134,646	164,996	180,185	1,190
West North Central	2,455	3,031	3,607	3,804	615,631	787,301	902,389	941,841	1,026
Minnesota	428	538	656	681	136,122	186,918	235,943	262,740	41
Iowa	641	784	1,015	999	61,440	93,418	103,898	95,494	------
Missouri	867	959	1,094	1,098	346,362	402,210	442,756	463,618	985
North Dakota	14	19	24	21	1,872	2,862	2,841	3,378	------
South Dakota	5	22	24	17	126	1,657	1,915	2,023	------
Nebraska	184	214	211	206	49,323	64,709	74,560	76,846	------
Kansas	306	494	582	581	20,386	35,527	40,456	37,742	------
South Atlantic	2,244	2,900	3,231	3,191	487,982	616,725	747,562	330,216	298
Delaware	105	99	102	96	15,724	18,024	26,047	20,860	} 290
Maryland	552	720	775	758	152,268	186,828	228,534	248,594	
District of Columbia.	160	188	195	199	91,569	114,100	125,536	155,952	
Virginia	513	561	581	554	77,300	91,980	112,814	116,289	------
West Virginia	208	330	395	422	42,750	52,842	76,163	91,079	------
North Carolina	106	190	228	216	14,086	21,241	26,915	29,964	------
South Carolina	131	228	314	301	15,695	17,873	25,042	20,211	------
Georgia	351	417	450	449	59,701	86,601	93,640	105,950	8
Florida	118	165	183	197	18,889	27,236	32,771	41,317	------
East South Central	1,075	1,291	1,457	1,477	220,887	288,785	292,004	306,021	------
Kentucky	402	502	516	517	85,859	103,512	109,105	115,594	------
Tennessee	292	361	447	495	73,747	91,896	101,825	110,369	------
Alabama	294	309	369	368	52,197	62,494	70,343	73,646	------
Mississippi	86	119	124	98	9,084	10,883	10,731	8,412	------
West South Central	840	1,372	1,704	1,724	193,338	270,746	313,203	330,580	1,507
Arkansas	82	114	122	120	17,145	24,304	26,283	29,305	649
Louisiana	230	235	331	305	85,194	94,053	105,753	128,337	------
Oklahoma	100	252	302	324	9,302	22,121	30,766	35,402	858
Texas	419	721	950	975	81,497	130,268	150,401	187,536	------
Mountain	630	1,048	1,311	1,291	113,304	154,234	169,222	148,706	42
Montana	69	99	121	111	13,862	15,351	22,197	15,255	------
Colorado	317	468	467	431	73,458	86,597	84,624	81,613	------
New Mexico	10	11	11	11	1,029	951	1,486	1,383	42
Arizona	31	46	53	44	1,902	4,554	7,483	5,474	------
Idaho	73	129	155	149	1,327	4,170	3,270	2,250	------
Wyoming	------	23	23	23	------	1,399	1,457	984	------
Nevada	7	11	12	5	620	750	805	480	------
Utah	123	260	469	517	21,106	40,452	40,391	40,561	------
Pacific	3,003	4,146	4,647	4,619	487,943	723,270	707,311	967,869	2,497
Washington	730	991	1,022	954	110,507	126,687	145,922	142,745	684
Oregon	259	549	603	612	49,459	75,842	67,223	71,804	------
California	2,013	2,605	3,022	3,053	327,977	520,741	494,166	753,313	1,813

[1] Mileage figures expressed to nearest mile, original figures to nearest hundredth.

Source: Bureau of Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Operating Statistics, by States

all other data relate to the total operations of companies domiciled in the State, part of which may be passenger revenue and in other similar ratios are largely due to differences in the relative importance of related only to those lines which formed integral parts of electric-railway companies. Revenue car mile-

Passenger revenue of companies domiciled in State (thousands of dollars)			Revenue car miles operated by companies domiciled in State (thousands)			Electric kilowatt hours generated or purchased by companies (thousands) [2]			Division and State
1912	1917	1922	1912	1917	1922	1912	1917	1922	
503,652	603,130	554,663	1,991,620	2,139,809	2,124,523	9,020,018	12,187,851	12,405,083	United States.
52,521	63,944	87,704	191,451	209,504	173,083	772,103	990,988	856,732	New England.
2,458	3,055	4,243	11,124	12,255	11,027	74,967	102,270	123,069	Maine.
1,202	1,191	1,585	4,726	3,890	4,006	17,555	16,498	17,608	New Hampshire.
423	487	451	1,776	1,865	1,406	8,989	21,755	15,330	Vermont.
35,146	42,442	58,521	125,894	137,560	105,162	485,620	634,368	507,566	Massachusetts.
13,292	16,769	22,904	15,035 32,846	17,204 36,730	16,244 35,238	66,619 118,353	80,610 144,437	69,521 123,578	Rhode Island. Connecticut.
189,834	217,573	227,580	663,599	705,861	710,550	2,717,906	3,305,150	3,582,761	Middle Atlantic.
110,700	125,286	168,451	411,008	432,207	442,114	1,701,299	2,065,249	2,317,327	New York.
17,616	21,561	30,363	60,994	68,966	69,214	216,670	267,944	257,563	New Jersey.
52,318	67,726	98,246	191,587	204,628	199,222	799,997	968,957	1,007,871	Pennsylvania.
118,138	148,331	213,365	474,239	543,029	546,337	2,263,964	3,205,626	3,183,161	East North Central.
32,672	42,631	55,359	137,548	153,469	141,247	692,017	1,195,401	1,057,656	Ohio.
12,796	14,679	20,286	47,879	52,214	58,552	277,337	359,504	393,750	Indiana.
49,815	59,941	93,817	201,027	225,445	236,127	950,837	1,197,748	1,248,193	Illinois.
15,877	23,025	31,473	61,189	82,294	83,571	218,892	303,852	303,984	Michigan.
6,968	8,055	12,430	26,596	29,607	32,840	124,881	149,121	179,578	Wisconsin.
40,854	48,538	66,880	152,347	173,866	174,012	696,398	953,196	965,839	West North Central.
9,420	12,189	15,850	32,793	38,794	36,066	153,369	176,330	168,131	Minnesota.
5,259	6,138	7,850	22,122	25,293	29,152	103,564	184,534	249,323	Iowa.
20,216	23,001	34,137	72,573	80,670	80,738	361,995	485,181	386,272	Missouri.
222	245	342	661 474	709 563	926 579	851 806	1,095 1,108	1,583 1,018	North Dakota. South Dakota.
3,277	3,784	4,930	12,613	14,018	13,980	39,660	52,583	61,215	Nebraska.
2,460	3,181	3,771	11,111	13,819	12,571	36,151	52,365	38,347	Kansas.
30,921	39,395	58,863	124,591	142,658	153,154	643,079	1,285,483	1,553,214	South Atlantic.
15,480	19,225	30,995	3,967 34,439 18,558	4,123 40,328 18,538	3,883 42,401 21,037	22,512 134,350 84,892	49,041 180,992 98,905	72,552 218,853 134,842	Delaware. Maryland District of Columbia.
4,532	6,078	7,540	19,903	21,968	24,312	123,110	231,491	347,532	Virginia
3,024	4,502	6,570	11,707	14,623	15,238	67,168	112,161	166,287	West Virginia.
1,177	1,323	2,068	5,998	6,725	6,887	41,822	86,247	50,563	North Carolina.
929	1,759	1,755	4,658	8,236	7,719	17,876	103,864	65,907	South Carolina.
4,395	4,893	7,521	19,217	20,908	22,619	125,820	364,691	448,304	Georgia.
1,374	1,624	2,414	6,144	7,209	9,058	25,529	32,073	48,974	Florida.
13,888	15,127	20,840	55,056	64,293	58,389	290,348	411,335	389,189	East South Central.
5,592	5,895	7,643	22,274	22,865	20,372	88,875	101,774	80,978	Kentucky.
4,664	5,217	7,735	18,936	21,401	19,122	100,072	170,036	131,742	Tennessee.
3,604	3,425	4,812	13,313	16,037	15,820	87,751	116,223	166,282	Alabama.
608	590	650	3,533	3,990	3,075	13,650	23,302	10,187	Mississippi.
14,790	18,663	29,529	61,617	77,411	80,091	245,080	375,989	549,758	West South Central.
1,133	1,279	1,781	5,594	5,917	5,735	27,364	37,442	60,402	Arkansas.
4,725	5,334	9,388	21,812	23,833	20,429	109,350	137,777	209,374	Louisiana.
1,234	1,900	3,127	6,143	7,979	9,356	20,477	27,522	45,834	Oklahoma.
7,628	10,150	15,233	28,068	39,682	44,571	87,889	173,248	234,146	Texas.
8,081	9,287	11,459	30,150	34,120	32,739	206,842	181,910	193,468	Mountain.
800	1,150	951	2,901	3,592	2,979	10,227	17,927	18,304	Montana.
4,521	4,409	6,222	17,202	17,031	15,746	106,373	111,508	120,175	Colorado.
282	439	382	309 1,019	453 1,277	410 981	486 2,969	389 5,149	608 2,499	New Mexico. Arizona.
451	424	388	1,420 381	1,458 368	1,323 253	5,108 1,036	5,743 844	5,540 798	Idaho. Wyoming.
2,007	2,845	3,516	279 6,643	236 9,735	108 10,939	552 80,011	538 39,512	283 45,256	Nevada. Utah.
42,875	42,290	68,482	145,530	189,030	196,168	1,194,240	1,489,242	1,190,283	Pacific.
7,283	8,134	12,273	29,517	36,128	36,299	508,794	743,746	266,632	Washington.
4,578	4,231	6,285	19,509	22,529	21,341	182,547	233,153	339,636	Oregon.
31,014	29,927	49,905	116,554	130,403	138,528	492,899	512,343	564,020	California.

[2] Includes duplication of energy purchased from electric-railway companies; amount not ascertainable.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 425.—ELECTRIC RAILWAYS: MILEAGE OF ELEVATED AND SUBWAY AND TUNNEL TRACK, BY STATES

[NOTE.—In these statistics all track is included; each track of a double or multiple line is counted separately]

Class of trackage and State	1907	1912	1917	1922
Elevated, total	**362.39**	**417.80**	**497.29**	**601.69**
New York	200.41	230.80	296.99	362.80
Illinois	125.77	141.90	146.89	163.88
Pennsylvania	7.67	9.87	16.71	32.40
Massachusetts	16.70	26.58	26.23	30.08
New Jersey	[1] 7.26	4.37	4.41	4.36
Missouri	3.18	2.88	2.96	2.88
Washington				2.69
Maryland	1.40	1.40	1.40	1.40
California			1.20	1.20
Kansas			.50	
Subways and tunnels, total	**74.77**	**112.70**	**218.79**	**325.56**
New York [2]	60.38	70.54	162.37	269.14
Massachusetts	7.75	18.45	25.24	26.98
New Jersey [3]		11.68	12.62	12.62
Pennsylvania	5.62	8.42	8.95	7.95
California		.30	5.43	5.35
Illinois	.60	1.87	1.93	1.80
All other States [4]	.42	1.44	2.25	1.72

[1] Includes 3.06 miles of Camden and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road for 1917 and 1912.
[2] Excludes 11.68 miles operated in New Jersey.
[3] Includes 11.68 miles owned by a New York company.
[4] Rhode Island, Minnesota and Missouri, 1922: Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Kansas, Missouri, Oregon, and Tennessee, 1912; Missouri, 1907.

Source: Bureau of the Census, Department of Commerce.

No. 426.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Placed under receivership				Sold under foreclosure				Receivers' certificates
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities		
			Stock	Bonds			Stock	Bonds	
			Dollars	*Dollars*			*Dollars*	*Dollars*	*Dollars*
1909	22	558.00	29,962,200	22,325,000	21	488.00	22,265,700	21,174,000	[1]
1910	11	696.61	12,629,400	75,490,735	22	724.36	19,106,613	26,374,075	[1]
1911	19	518.90	29,533,450	38,973,293	25	660.72	91,354,800	115,092,750	[1]
1912	26	373.58	20,410,700	11,133,800	18	267.18	14,197,300	10,685,250	[1]
1913	18	342.84	31,006,900	47,272,200	17	302.28	15,243,700	19,094,500	[1]
1914	10	362.39	35,562,550	19,050,460	11	181.26	26,239,700	44,094,241	[1]
1915	27	1,152.10	40,298,050	39,372,375	19	308.31	30,508,817	16,759,997	[1]
1916	15	359.26	14,476,600	10,849,200	19	430.14	13,895,400	22,702,300	[1]
1917	21	1,177.32	33,918,725	33,778,400	26	745.19	27,281,900	27,313,045	[1]
1918	29	2,017.61	92,130,388	163,257,102	23	524.22	37,740,325	20,149,384	[1]
1919	48	3,781.12	321,259,354	312,915,104	29	2,675.48	89,893,400	79,836,738	42,300
1920	19	1,065.31	28,758,455	72,283,575	13	259.90	7,782,400	11,227,328	52,000
1921	19	986.42	32,909,525	36,177,800	13	777.97	33,642,255	30,863,526	5,000
1922	14	695.43	18,140,150	20,304,400	13	322.88	7,491,500	12,640,600	114,683
1923	12	333.63	8,332,100	14,707,066	15	927.45	118,077,959	110,638,250	12,265,000
1924	12	1,021.88	28,489,700	35,716,000	14	869.25	21,022,800	34,845,535	3,440,388
1925	14	1,260.07	51,383,195	54,696,525	13	569.39	18,074,300	18,329,555	53,000
1926	16	1,228.28	17,769,435	117,560,073	28	1,291.17	20,054,700	57,340,363	214,000

[1] Data not available.

Source: Annual Statistical Number, Electric Railway Journal.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

WATERWAYS, WATER TRAFFIC, AND SHIPPING

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, storage, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 427.—WATER-BORNE COMMERCE OF THE UNITED STATES

[NOTE.—**All figures in thousands of short tons.** Figures represent net tonnage; all known duplications are eliminated within each class and as between classes in the adjusted total]

Year	Atlantic, Gulf, and Pacific coasts		Great Lakes		Rivers, canals, connecting channels	Adjusted total, foreign and domestic
	Foreign	Domestic	Foreign	Domestic		
1920	100,384	114,557	12,389	98,751	125,400	329,000
1921	80,152	115,334	12,513	58,947	116,300	332,000
1922	86,875	128,431	13,005	81,033	111,800	376,000
1923	82,999	180,660	14,660	110,858	153,700	478,000
1924	85,433	197,625	16,129	93,703	173,200	453,700
1925	92,043	209,917	16,504	113,644	204,569	483,400

No. 428.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

[NOTE.—**All figures in thousands of short tons.** Foreign and domestic trade is included]

Port	Receipts				Shipments			
	1922	1923	1924	1925	1922	1923	1924	1925
Total	[1] 85,116	[1] 114,904	[1] 98,249	[1] 119,814	[1] 89,164	[1] 120,455	[1] 104,965	[1] 119,827
Agate Bay, Minn	157	310	183	190	6,694	7,180	5,463	6,753
Alpena, Mich	147	153	202	[1] 227	861	832	961	[1] 1,168
Ashland, Wis	551	789	760	749	6,516	6,994	5,399	7,466
Ashtabula, Ohio	8,670	11,761	7,342	8,792	3,321	5,704	2,793	1,868
Buffalo, N. Y.:								
By lake [1]	14,753	14,490	14,971	14,985	2,289	3,539	3,895	2,970
By canal	246	277	167	503	621	638	775	1,036
Calcite, Mich	49	59	43	93	5,920	7,608	6,856	8,413
Calumet, Ill	7,664	11,123	7,494	11,272	2,016	793	1,967	1,014
Chicago, Ill	778	1,079	1,083	1,651	2,080	902	575	488
Cleveland, Ohio	9,348	11,481	8,633	11,426	1,578	2,975	1,951	666
Conneaut, Ohio	7,358	10,038	8,305	9,777	1,751	3,026	1,880	1,612
Detroit, Mich	2,185	2,977	2,846	4,019	120	230	127	197
Rouge River, Mich	1,137	1,459	2,067	2,946			25	64
Duluth-Superior	6,985	14,171	10,399	[1] 10,935	31,217	45,103	35,018	[1] 40,130
Erie, Pa. [1]	1,612	2,183	1,180	951	461	1,366	1,170	575
Escanaba, Mich	233	285	270	[1] 327	5,154	6,275	4,777	[1] 6,474
Fairport, Ohio	1,931	3,187	2,794	3,327	22	975	602	1,001
Gary, Ind. [2]	3,242	4,460	3,455	6,760				
Green Bay, Wis. [1]	760	1,156	975	1,166	82	234	224	257
Huron, Ohio	752	1,265	831	[1] 1,165	363	1,531	800	[1] 747
Indiana Harbor, Ind	2,321	3,389	3,344	3,956	569	752	851	1,332
Keweenaw Waterway, Mich	605	1,011	609	614	53	51	52	48
Lorain, Ohio	3,588	4,431	3,862	5,259	1,911	3,848	2,282	1,581
Marquette, Mich	246	343	241	290	409	950	1,178	1,402
Marquette Bay, Mich	1				1,805	2,181	1,645	2,517
Milwaukee, Wis	3,185	5,016	5,100	[1] 5,611	839	569	1,377	[1] 1,297
Sandusky, Ohio	591	780	580	[1] 243	2,905	3,117	4,233	[1] 1,620
Sault Ste. Marie, Mich	819	854	687	761	3	1	1	[3]
Toledo, Ohio	2,046	2,547	1,874	[1] 1,871	7,378	9,441	9,446	[1] 14,049
Tonawanda, N. Y	170	149	365	493	236	234	242	261
All other [1]	2,983	3,678		9,455	2,000	3,402		8,320

[1] Figures do not include tonnage, small in the aggregate, not distinguished as to receipts and shipments.
[2] Iron ore only.
[3] Less than 500 tons.

Source of Tables 427 and 428: Annual Reports of the Chief of Engineers, United States Army.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 429.—SAULT STE. MARIE CANALS: General Traffic Statistics

[Note.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals]

Season	Freight carried		Average distance freight was carried	Total ton-miles	Average freight charges per ton-mile	Freight charges	Valuation of freight	Proportion of freight carried by Canadian vessels
	Total	By steamers						
	1,000 short tons	*1,000 short tons*	*Miles*	*Thousands*	*Mills*	*1,000 dollars*	*1,000 dollars*	*Per cent*
1890	9,041	6,292	797.2	7,207,299	1.30	9,472	102,215	3.50
1895	15,063	10,581	830.6	12,502,549	1.14	14,239	159,575	3.75
1900	25,643	19,587	825.9	21,179,229	1.18	24,953	267,042	2.91
1905	44,271	37,725	833.3	36,892,798	.85	31,421	416,965	4.99
1906	51,751	45,872	842.4	43,596,954	.84	36,667	537,463	4.84
1907	58,217	52,937	828.3	48,221,466	.80	38,457	569,830	4.72
1908	41,391	38,145	842.0	34,853,548	.69	23,903	470,141	7.24
1909	57,895	53,650	809.0	46,812,929	.78	36,292	626,104	6.27
1910	62,362	58,040	840.0	52,405,585	.74	38,711	654,011	6.08
1911	53,477	49,880	826.6	44,173,813	.67	29,492	595,020	6.79
1912	72,473	68,998	831.0	60,242,833	.67	40,578	791,358	5.53
1913	79,718	75,174	820.0	65,380,717	.68	44,381	865,958	6.18
1914	55,370	52,063	832.8	46,112,252	.60	27,597	634,800	8.85
1915	71,290	67,099	832.0	59,316,744	.71	41,984	882,263	6.19
1916	91,988	87,109	824.0	75,717,393	.80	60,845	974,161	6.22
1917	89,814	85,566	820.0	73,634,550	1.21	89,277	1,196,922	5.71
1918	85,680	81,847	818.2	70,107,617	1.19	83,598	987,005	5.51
1919	68,226	65,683	815.0	55,611,610	1.05	58,479	914,514	7.03
1920	79,262	76,495	816.1	64,702,275	1.33	85,742	1,119,774	5.57
1921	48,259	47,913	788.3	38,042,653	1.14	43,344	746,134	11.00
1922	66,067	64,316	810.7	53,553,756	1.20	64,154	957,127	7.95
1923	91,380	88,211	801.3	73,218,218	1.10	80,843	1,026,045	8.30
1924	72,037	70,570	813.2	58,579,012	1.20	69,769	1,079,676	9.15
1925	81,875	79,528	800.9	65,577,430	1.08	71,093	1,117,817	7.46
1926	85,679	82,895	809.5	69,360,106	1.13	78,517	1,063,876	9.11

No. 430.—SAULT STE. MARIE CANALS: Detailed Statistics

[Note.—See headnote to Table 429]

	1900	1910	1915	1920	1924	1925	1926
Date of opening canal	Apr. 19	Apr. 12	Apr. 13	Apr. 19	Apr. 20	Apr. 8	May 1
Date of closing canal	Dec. 16	Dec. 15	Dec. 20	Dec. 26	Dec. 16	Dec. 17	Dec. 17
Passages, by all vessels	19,452	20,809	21,233	18,847	17,866	20,650	20,898
Steamers	14,426	17,674	17,699	16,336	16,064	18,718	18,940
Other registered vessels	4,004	1,800	1,884	1,354	969	1,091	1,324
Unregistered vessels	1,022	1,335	1,650	1,157	833	841	625
Registered tonnage (1,000 net tons) of vessels	22,316	49,856	56,399	58,194	57,290	69,240	71,201
Freight cargo (1,000 short tons)	25,643	62,363	71,290	79,282	72,037	81,875	85,679
Passengers	58,555	66,933	50,336	68,451	53,776	56,956	52,704
FREIGHT	In thousands of unit specified (000 omitted)						
Flour.....barrels	6,761	7,577	8,437	7,478	10,906	9,289	9,797
Wheat.....bushels	40,489	86,260	255,482	143,456	289,723	292,818	271,997
Other grain.....do	16,175	39,245	64,787	51,630	165,427	149,927	109,270
Lumber.....feet b. m.	909,651	603,101	456,451	192,854	273,943	186,486	173,075
Copper.....tons[1]	131	148	156	52	58	63	59
Iron ore.....do	16,444	44,604	45,214	86,780	42,492	53,874	57,649
Manufactured and pig iron.....tons[1]	136	445	212	76	110	147	216
Coal.....do	4,487	13,514	13,357	14,156	13,566	12,874	14,439
Salt.....do	49	78	105	99	62	58	60
Oil[2].....do	----------	----------	----------	353	173	223	253
Stone[2].....do	49	10	----------	563	791	667	582
General merchandise[2].....do	541	1,412	1,595	556	623	707	718

[1] Short tons (2,000 pounds). [2] Prior to 1916 "General merchandise" included "oil" and "broken stone, sand, and gravel." Since that date the latter is included in "stone."

Source of Tables 429 and 430: Annual Report of the Chief of Engineers, United States Army.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 431.—NEW YORK STATE CANALS: TONNAGE OF FREIGHT MOVED

[NOTE.—All figures in short tons. Tonnage handled over State terminals but not moved through any portion of the canal channel is not included]

Yearly average	All canals	Erie division	Yearly average or year	All canals	Erie division			
					Total freight	Grain	Sand, gravel, stone	Petroleum
1837–1840	1,339,016	771,741	1901–1905	3,335,210	2,144,492			
1841–1845	1,613,317	884,522	1906–1910	3,238,129	2,206,595			
1846–1850	2,781,410	1,556,696	1911–1915	2,443,837	1,626,451			
1851–1855	3,976,501	2,141,476	1916–1920	1,348,365	798,706			
1856–1860	3,911,407	1,889,759	1919	1,238,844	842,164	140,040	374,865	31,660
1861–1865	5,049,341	2,743,929	1920	1,421,434	891,221	112,821	327,633	64,174
1866–1870	5,987,724	3,018,359	1921	1,270,407	903,639	356,985	247,653	103,400
1871–1875	5,974,097	3,326,073	1922	1,873,434	1,435,109	550,831	337,656	164,176
1876–1880	5,219,888	3,542,020	1923	2,006,234	1,626,062	629,763	375,964	190,104
1881–1885	5,210,389	3,495,590	1924	2,032,317	1,691,766	698,246	365,266	237,018
1886–1890	5,281,441	3,589,631	1925	2,344,013	1,945,466	916,441	339,713	262,331
1891–1895	4,112,061	2,962,528	1926	2,369,367	1,935,278	795,598	287,189	263,202
1896–1900	3,544,951	2,446,065						

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York, Albany, N. Y.

No. 432.—PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

[NOTE.—In short tons. Ferry traffic is excluded. Totals include small items not shown separately]

Commodity	Total		Up		Down	
	1924	1925	1924	1925	1924	1925
Total	**10,868,670**	**15,737,072**	**3,007,334**	**3,353,115**	**7,859,337**	**12,383,957**
Animals and animal products	10,845	9,153	9,334	6,273	1,111	2,880
Livestock	7,206	5,459	6,458	3,681	748	1,778
Hides and leather	1,263	95	1,114	53	149	42
Dairy products	869	452	847	364	13	68
Vegetable food products	28,436	43,848	15,108	31,355	13,328	12,493
Groceries	11,153	12,650	4,186	6,183	6,927	6,467
Sugar and molasses	637	943	637	799		144
Grains	9,737	23,203	6,933	19,555	2,804	3,648
Hay, feed, straw	2,474	4,289	2,004	3,295	470	994
Vegetables	494	480	162	68	242	412
Other vegetable products	1,151	1,717	506	441	645	1,276
Textiles	4,580	4,498	1,657	2,612	2,923	1,886
Dry goods	1,594	4,498	1,123	2,612	381	1,886
Rope	500		500			
Wood and paper	107,889	188,472	8,032	37,384	99,858	151,138
Furniture	3,674	2,021	1,579	1,161	2,095	860
Logs and lumber	16,780	52,628	4,681	27,978	12,099	24,650
Railroad ties of wood	85,599	133,738	1,192	8,143	84,407	125,595
Metals, nonmetallic	9,963,754	14,628,676	2,781,342	2,993,657	7,182,414	11,630,019
Sand and gravel	3,746,883	6,854,477	2,410,166	2,199,852	1,336,717	4,654,625
Stone	260,673	551,432	253,912	519,597	6,761	31,925
Coal	5,627,217	6,527,917	78,826	221,666	5,548,391	6,306,251
Crude oil	64,356	174,491	12,379	5,368	51,977	169,123
Refined oil	17,196	42,743	5,429	8,628	11,767	34,115
Ores, metals, etc.	558,719	539,688	118,305	118,387	439,915	421,251
Iron ore	3,110		900		2,210	
Pig metal	97,807	124,083	1,209	39	96,598	124,044
Scrap iron	117,893	92,879	63,309	92,211	54,584	668
Pipe	32,907	94,011	2,120	3,595	30,787	85,416
Structural steel	60,763	118,698	10,755	6,345	49,948	112,353
Cotton ties	36,379				36,379	
Other iron and steel	197,006	65,050	36,838	7,274	160,108	57,776
Machinery and vehicles	39,127	58,932	3,920	24,054	35,209	34,878
Machinery	6,424	13,747	2,949	6,087	3,475	7,660
Vessels	30,884	44,583	334	17,724	30,550	26,859
Autos and trucks	1,019	472	591	147	428	325
Chemicals	7,478	15,107	913	1,967	6,563	13,140
Acids	5,550	13,495		1,265	5,550	12,230
Fertilizers	1,096	1,597	330	702	766	895
Unclassified	144,691	247,691	67,517	132,035	77,373	114,906

Source: Annual Reports of the Chief of Engineers, United States Army.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 433.—OHIO RIVER TRAFFIC: TONNAGE, TON-MILEAGE, AND VALUE OF FREIGHT

[NOTE.—Figures exclude ferry traffic. In 1925 the tons of freight carried on ferries were reported as 2,047,367, but the hauls of course are very short. The passenger traffic other than on ferries for 1925 was: Passengers, 1,374,268; passenger miles, 19,015,635]

Year	Freight carried	Ton-miles	Value of freight	Year	Freight carried	Ton-miles	Value of freight
	1,000 short tons	*Thousands*	*1,000 dollars*		*1,000 short tons*	*Thousands*	*1,000 dollars*
1911	11,772	----------	75,471	**1922—Total**	**6,292**	**807,793**	**144,796**
1912	6,999	----------	34,617	Up	1,229	107,778	59,534
1913	8,413	----------	40,941	Down	5,063	700,015	85,262
1914	7,589	----------	38,069	**1923—Total**	**8,281**	(1)	**110,023**
				Up	1,670	(1)	40,557
1915	7,346	1,095,423	50,906	Down	6,610	(1)	69,466
1916	6,045	598,383	38,774	**1924—Total**	**10,867**	(1)	**128,356**
1917	4,599	378,491	70,510	Up	3,007	(1)	37,666
1918	6,171	315,504	77,685	Down	7,859	(1)	90,690
1919	5,004	604,751	88,912	**1925—Total**	**15,737**	**825,497**	**151,622**
1920	9,382	1,183,915	223,443	Up	3,353	77,673	49,208
1921	7,308	844,895	93,275	Down	12,384	747,824	102,414

[1] Not available.

No. 434.—LOWER MISSISSIPPI RIVER TRAFFIC: FREIGHT AND PASSENGERS

[NOTE.—Each section of the river is treated separately and some of the traffic of each is duplicated in others. The section "Between Ohio and Missouri Rivers" for 1921 and previous years was reported as "St. Louis to Cairo." Ferry traffic is not included]

Year	Between Ohio and Missouri Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans	
	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers
1919	360,179	89,699	655,938	151,814	1,056,200	121,842	3,478,294	54,096
1920	1,008,152	719,097	1,044,945	69,757	925,763	477,155	2,874,910	267,349
1921	1,104,150	494,924	902,823	124,485	1,629,747	102,930	7,323,335	222,338
1922	548,114	1,945,642	923,386	104,162	1,441,048	62,690	5,544,506	154,402
1923	723,068	2,689,258	1,048,322	159,224	1,452,837	13,748	5,493,297	204,685
1924	738,728	1,771,971	1,153,021	109,987	1,666,440	49,855	7,633,277	223,462
1925	1,003,569	533,484	1,688,654	63,092	3,212,259	60,534	9,101,650	214,615

Commodity	Short tons							
	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound
1924, total	**438,719**	**300,009**	**624,590**	**528,431**	**748,965**	**917,475**	**6,044,075**	**1,589,202**
Animals and products	7,217	6,942	19,375	9,305	2,362	15,374	1,828	15,026
Vegetable food products	184,101	65,924	223,321	118,527	218,563	215,265	229,834	232,159
Other vegetable products	----------	1,137	7,541	3,298	33,543	3,796	34,079	4,236
Textiles	1,594	13,460	6,227	33,323	17,236	56,755	21,076	40,836
Wood and paper	17,078	44,218	63,536	156,059	152,525	110,494	86,001	47,099
Nonmetallic minerals	103,356	26,801	183,385	14,922	223,032	306,396	5,566,738	1,051,175
Ores, metals, and manufactures of	22,938	116,077	64,147	165,228	56,039	165,150	53,783	167,284
Machinery and vehicles	2,389	403	10,960	1,050	15,182	2,687	9,641	1,893
Chemicals	3,320	1,299	9,589	12,845	5,465	23,500	4,977	18,101
Unclassified	96,726	23,748	36,509	13,874	25,018	18,058	36,119	11,393
1925, total	**583,323**	**420,246**	**1,037,852**	**651,002**	**1,821,025**	**1,391,234**	**7,738,396**	**1,363,254**
Animals and products	2,612	3,061	18,791	7,905	4,040	12,533	4,906	38,209
Vegetable food products	202,149	87,148	357,041	145,108	353,275	234,133	466,063	265,219
Other vegetable products	3,328	947	3,832	3,042	8,819	2,953	62,046	3,870
Textiles	854	19,512	5,074	53,191	15,657	68,531	22,235	54,579
Wood and paper	25,196	73,823	255,913	161,998	507,903	112,963	196,810	87,011
Nonmetallic minerals	204,755	52,915	234,197	14,907	780,323	645,267	6,878,304	627,150
Ores, metals, and manufactures of	39,325	158,692	106,620	244,001	67,034	243,492	61,052	246,292
Machinery and vehicles	3,807	143	10,059	758	50,476	44,600	8,512	2,825
Chemicals	3,230	1,927	10,624	4,278	8,164	11,198	7,267	15,423
Unclassified	98,067	22,078	35,501	15,814	25,344	15,564	31,201	22,676

Source of Tables 433 and 434: Annual reports of the Chief of Engineers, United States Army.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 435.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

[NOTE.—For definition of "gross ton" see general note, p. 409. All data after 1840 are as of June 30]

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Sailing [1]	Steam and motor	Total	Sailing [1]	Steam and motor	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod and mackerel fisheries
1789 [2]	.....	.....	.....	202	202	.....	124	69	.....	9
1800 [2]	.....	.....	.....	972	972	.....	667	272	3	29
1810 [2]	.....	.....	.....	1,425	1,425	.....	981	405	4	35
1820 [2,3]	.....	.....	.....	1,280	1,280	.....	584	588	36	72
1830 [2,3]	.....	.....	.....	1,192	1,127	64	538	517	40	98
1840 [4]	.....	.....	.....	2,181	1,978	202	763	1,177	137	104
1850	.....	.....	.....	3,535	3,010	526	1,440	1,798	146	152
1860	.....	.....	.....	5,354	4,486	868	2,379	2,645	167	163
1870	28,998	25,474	3,524	4,247	3,171	1,075	1,449	2,638	68	91
1880	24,712	19,995	4,717	4,068	2,856	1,212	1,314	2,638	38	78
1890	23,467	17,502	5,965	4,424	2,565	1,859	928	3,409	19	68
1900	23,333	16,280	7,053	5,165	2,507	2,658	817	4,287	10	52
1910	25,740	13,288	12,452	7,508	2,608	4,900	783	6,669	9	47
1914	26,943	11,452	15,491	7,929	2,501	5,428	1,066	5,818	10	34
1915	26,701	10,753	15,948	8,389	2,446	5,944	1,863	6,486	9	32
1916	26,444	10,383	16,061	8,470	2,400	6,070	2,185	6,245	7	33
1917	26,397	10,155	16,242	8,871	2,438	6,433	2,441	6,393	6	32
1918	26,711	10,053	16,658	9,925	2,453	7,471	3,599	6,282	4	38
1919	27,513	9,862	17,651	12,907	2,492	10,416	6,665	6,201	4	36
1920	28,183	9,369	18,814	16,324	2,501	13,823	9,925	6,358	4	38
1921	28,012	8,941	19,071	18,282	2,537	15,745	11,077	7,163	4	37
1922	27,358	8,398	18,960	18,463	2,481	15,982	10,720	7,703	4	36
1923	27,017	8,071	18,946	18,285	2,463	15,821	9,069	9,177	4	35
1924	26,575	7,825	18,750	17,741	2,425	15,315	8,794	8,911	3	32
1925	26,367	7,730	18,637	17,406	2,430	14,976	8,151	9,216	4	35
1926	26,343	7,654	18,689	17,311	2,463	14,848	7,719	9,552	3	38

Classes	Number					Thousands of gross tons				
	1900	1910	1920	1925	1926	1900	1910	1920	1925	1926
By utilization:										
Registered—										
Foreign trade	1,288	1,490	5,932	4,695	4,616	817	783	9,925	8,151	7,719
Whale fisheries	42	36	26	19	15	10	9	4	4	3
Enrolled—										
Coasting and internal trade	13,241	13,654	12,181	12,586	12,654	4,196	6,555	6,233	9,097	9,433
Cod and mackerel fisheries	545	395	196	185	199	44	39	32	29	31
Licensed—										
Coasting and internal trade	7,327	9,328	9,463	8,599	8,549	91	114	124	119	119
Cod and mackerel fisheries	890	837	385	283	310	8	8	6	6	7
By location:										
Atlantic and Gulf [6]	16,532	17,084	16,850	15,723	15,488	2,728	3,523	9,739	11,108	11,015
Pacific [6]	2,217	3,574	6,512	6,035	6,157	613	937	3,326	3,282	3,290
Northern lakes	3,167	3,273	3,091	2,577	2,626	1,566	2,895	3,139	2,853	2,844
Western rivers	1,417	1,809	1,730	1,932	2,072	258	154	120	162	161
By power:										
Sail	13,271	8,947	4,030	2,533	2,362	1,885	1,655	1,272	1,125	1,092
Steam [7]	7,053	12,452	8,103	7,454	7,273	2,658	4,900	13,466	14,495	14,318
Motor [7]	.....	.....	10,711	11,183	11,416	.....	.....	357	481	530
Canal boats	647	674	448	342	331	73	74	52	40	39
Barges	2,362	3,667	4,891	4,855	4,961	549	878	1,177	1,264	1,332
By material:										
Wood	22,108	23,527	23,781	21,384	21,291	3,572	3,391	3,876	2,907	2,838
Metal	1,225	2,213	4,402	4,983	5,052	1,593	4,117	12,443	14,499	14,473

[1] Including canal boats and barges. [2] Dec. 31.
[3] The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1829, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.
[4] Sept. 30.
[5] Including Porto Rico in 1910, 1920, and 1924 to 1926, and also Virgin Islands in 1920 and 1924 to 1926.
[6] Including Hawaii and Alaska. [7] Motor vessels included in steam in 1900 and 1910.

Source: Reports of the Commissioner of Navigation.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 436.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS, BY CLASSES AND SIZE, AS OF JULY 1

[NOTE.—For definition of "gross ton" see general note, p. 409. The number and tonnage reached their maximum in 1921]

	Number					Thousands of gross tons				
	1917	1919	1921	1924	1926	1917	1919	1921	1924	1926
Vessels of 500 gross tons or over, total	1,571	2,658	3,723	3,322	3,052	3,640	7,755	13,234	12,535	11,895
Private ownership	1,552	1,676	1,925	1,983	1,996	3,564	3,928	5,241	6,245	6,733
Shipping Board [1]	19	982	1,798	1,339	1,056	76	3,827	7,994	6,290	5,162
Steam and gas	.....	.....	2,888	2,574	2,388	.....	.....	12,216	11,575	11,030
Sailing and unrigged	.....	.....	835	748	664	.....	.....	1,019	960	865
Foreign trade	.....	.....	2,559	1,885	1,552	.....	.....	10,621	8,415	7,129
Coasting trade	.....	.....	1,164	1,437	1,500	.....	.....	2,614	4,120	4,766
Steel	833	1,605	2,549	2,469	2,365	2,883	6,308	11,441	11,387	11,058
Wood	738	1,053	1,174	853	687	757	1,447	1,793	1,143	837
Power vessels of 1,000 gross tons and over, total	701	1,729	3,752	2,461	2,281	2,755	6,766	12,116	11,490	10,950
Steel	660	1,436	2,387	2,310	2,216	2,696	6,073	11,210	11,147	10,837
Wood	41	293	365	151	65	59	694	906	344	114
Passenger	.....	208	238	197	198	.....	887	1,271	1,214	1,279
Freight	.....	1,328	2,145	1,853	1,694	.....	4,822	8,620	7,817	7,331
Tank	.....	179	351	396	375	.....	982	2,124	2,377	2,284
Refrigerator	.....	14	18	15	14	.....	75	101	83	75
Steam engine	.....	.....	2,697	2,395	2,215	.....	.....	11,984	11,315	10,734
Oil burning	.....	.....	1,595	1,692	1,688	.....	.....	8,240	8,889	8,543
Coal burning	.....	.....	1,102	703	527	.....	.....	3,744	2,426	1,801
Oil engine (internal-combustion)	.....	.....	55	66	[2] 66	.....	.....	132	175	216
Size—gross tons:										
1,000 to 1,999	.....	186	151	165	134	.....	207	234	265	202
2,000 to 2,999	.....	652	879	630	526	.....	1,609	2,209	1,588	1,238
3,000 to 3,999	.....	231	362	306	272	.....	754	1,232	1,053	927
4,000 to 4,999	.....	133	199	230	220	.....	610	922	1,074	1,027
5,000 to 5,999	.....	215	538	503	503	.....	1,192	3,110	2,824	2,823
6,000 to 6,999	.....	208	337	350	347	.....	1,325	2,149	2,220	2,221
7,000 to 7,999	.....	60	158	153	146	.....	450	1,164	1,133	1,073
8,000 to 8,999	.....	26	54	58	59	.....	217	451	485	493
9,000 to 9,999	.....	3	10	23	27	.....	28	96	220	279
10,000 and over	.....	25	44	43	42	.....	284	548	629	626

[1] One thousand gross tons or over; the Shipping Board fleet is almost wholly of such vessels.
[2] Includes 4 vessels of 6,067 gross tons, propelled by electrically driven screws.

No. 437.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS: YEARS ENDED JUNE 30

Yearly average or year	Number	Gross tons	Year	Number	Gross tons
1797–1800	.....	72,574	1909	1,247	238,090
1801–1810	.....	[1] 102,452	1910	1,361	342,068
1811–1820	.....	89,797	1911	1,422	291,162
1821–1830	790	89,372	1912	1,505	232,669
1831–1840	924	118,960	1913	1,475	346,155
1841–1850	1,195	135,309	1914	1,151	316,250
1851–1860	1,466	366,603	1915	1,157	225,122
1861–1870	1,654	299,602	1916	937	325,413
1871–1880	1,455	253,800	1917	1,297	664,479
1881–1890	1,056	230,157	1918	1,528	1,300,888
1891–1900	1,055	235,699	1919	1,943	3,326,621
1901–1910	1,311	418,178	1920	2,067	3,980,639
1911–1920	1,449	1,090,933	1921	1,361	2,265,115
1903	1,311	436,152	1922	845	661,232
1904	1,184	378,542	1923	770	335,030
1905	1,102	330,316	1924	1,049	232,988
1906	1,221	418,745	1925	967	199,846
1907	1,157	471,382	1926	934	224,673
1908	1,457	614,216			

[1] Nine-year average, there being no record of the tonnage for 1802.

Source of Tables 436 and 437: Reports of the Commissioner of Navigation.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 438.—VESSELS BUILT IN UNITED STATES: BY CLASSES AND REGIONS

[NOTE.—For definition of "gross ton" see general note p. 409. Data are for years ended June 30]

Class and where built	1901–1910, average	1911–1915, average	1916–1920, average	1921–1925, average	1923	1924	1925	1926
Total.....number	1,311	1,342	1,556	998	770	1,049	967	924
Gross tons	413,178	282,272	1,899,604	737,190	335,791	223,968	199,846	224,673
Sailing.....number	300	70	82	38	34	15	28	11
Gross tons	59,857	16,339	70,599	27,685	17,442	914	2,869	262
Steam and gas.....number	681	911	1,111	697	523	673	679	645
Gross tons	287,593	200,669	1,734,296	639,341	241,802	145,493	141,053	140,586
Canal boats.....number	46	36	19	9	2	3	2	7
Gross tons	5,022	4,099	2,613	1,043	245	375	270	1,508
Barges.....number	284	325	344	254	211	358	258	261
Gross tons	65,705	61,164	92,096	69,121	76,302	77,186	55,654	82,316
Metal.....gross tons	270,852	181,166	1,511,043	631,109	245,576	136,132	125,693	132,646
Wood.....do	147,326	101,106	388,561	106,081	90,215	87,836	74,153	92,027
Gross tons built on:								
New England coast	59,491	21,474	112,835	45,913	13,057	3,174	5,615	4,995
Middle Atlantic and Gulf coasts	130,226	149,941	833,438	442,721	199,026	106,414	76,784	131,994
Pacific coast	34,482	34,439	687,076	174,926	59,686	36,249	41,534	22,069
Northern lakes	184,724	69,794	260,138	58,317	60,441	50,223	66,087	55,169
Western rivers	9,256	6,623	6,117	15,313	12,581	27,908	9,826	9,846

VESSELS BUILT FOR FOREIGNERS[1]

	1911	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1926
Number	1	1	2	5	36	41	22	59	23	33	10	4	7
Gross tons	8	12	414	275	2,949	124,560	48,531	121,098	39,507	65,933	55,991	17,408	272

[1] None built for foreigners in 1912, 1924, and 1925.

Source: Reports of the Commissioner of Navigation.

No. 439.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND LEADING COUNTRIES

[NOTE.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 409. Vessels under construction Dec. 31, 1926, numbered 476 of 1,929,027 gross tons]

Calendar year	Total		Steam and motor		Sail and barge	
	Number	Gross tons	Number	Gross tons	Number	Gross tons
World total:						
1910–1914, average	1,533	2,739,079	1,180	2,631,779	353	107,300
1915[1]	743	1,201,633	630	1,167,577	113	34,061
1916[1]	964	1,688,080	810	1,639,981	154	48,099
1917[1]	1,112	2,937,786	983	2,832,104	129	105,682
1918[1]	1,866	5,447,444	1,697	5,341,199	169	106,245
1919[1]	2,483	7,144,540	2,095	6,788,632	388	355,917
1920[1]	1,759	5,861,666	1,563	5,742,984	196	118,682
1921	1,377	4,341,679	1,205	4,274,375	172	67,304
1922	852	2,467,084	745	2,425,729	107	41,355
1923	701	1,643,131	620	1,614,790	81	28,391
1924	924	2,247,751	838	2,200,741	86	47,010
1925	855	2,193,404	742	2,142,325	113	51,079
1926	600	1,674,977	525	1,630,134	75	44,843

Country	Gross tons, all classes			Country	Gross tons, all classes		
	1924	1925	1926		1924	1925	1926
United States	140,063	128,776	150,613	Italy	82,526	142,046	220,021
United Kingdom	1,429,885	1,084,633	639,568	Japan	72,757	55,784	52,405
British Dominions	44,879	46,678	33,678	Netherlands	63,627	78,823	93,671
Belgium	3,997	4,206	3,627	Norway	25,139	28,805	9,237
China	1,850	1,692	2,150	Russia			16,520
Danzig	18,839	11,674		Spain	3,859	127	25,671
Denmark	63,937	73,268	72,108	Sweden	31,211	53,750	53,518
France	79,685	75,569	121,342	Other countries	984	1,799	306
Germany	175,113	406,374	180,548				

[1] Figures during the war period shown only for allied and neutral countries.

Source: Lloyd's Register of Shipping.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 440.—MERCHANT MARINE OF THE WORLD AND PRINCIPAL COUNTRIES

[NOTE.—Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on the Great Lakes and vessels on the Caspian Sea are not included. Japanese sailing vessels in all years and most sailing vessels belonging to Greece, Turkey, and southern Russia, 1919 to 1926, are not included. Figures for Philippine Islands included with United States beginning with 1910. See general note, p. 409]

	Thousands of tons (see headnote)										
	World total	United Kingdom	United States	Japanese	French	German	Italian	Dutch	Norwegian	Swedish	Spanish
1895	25,108	12,118	2,165	280	1,095	1,887	779	447	1,659	498	554
1900	29,044	13,241	2,750	488	1,351	2,650	984	530	1,641	637	695
1905	36,001	15,803	3,996	871	1,728	3,565	1,189	702	1,776	804	732
1910	41,915	17,516	5,059	1,147	1,882	4,333	1,321	1,015	2,015	918	765
1915	49,262	19,541	5,893	1,826	2,286	4,706	1,737	1,523	2,529	1,123	899
1920	57,314	18,330	16,049	2,996	3,245	673	2,242	1,793	2,219	1,073	997
1921	61,975	19,572	17,026	3,355	3,652	717	2,651	2,226	2,584	1,160	1,166
1922	64,371	19,296	17,062	3,587	3,846	1,887	2,866	2,633	2,601	1,115	1,283
1923	65,166	19,282	16,945	3,604	3,737	2,590	3,034	2,626	2,552	1,208	1,260
1924	64,024	19,106	15,957	3,843	3,498	2,954	2,832	2,556	2,505	1,255	1,240
1925	64,641	19,441	15,377	3,920	3,512	3,074	3,029	2,601	2,681	1,301	1,185
1926	64,784	19,400	14,879	3,968	3,491	3,111	3,241	2,565	2,842	1,338	1,163

	Number					Thousands of tons (see headnote)					
	1900	1910	1920	1925	1926	1900	1910	1914	1920	1925	1926
World total	28,422	30,058	31,595	32,916	32,615	29,044	41,915	49,090	57,314	64,641	64,784
Steam and motor, total	15,898	22,008	26,513	29,205	29,092	22,369	37,291	45,404	53,905	62,380	62,672
Steel and iron	14,548	20,403	23,382	26,468	26,420	21,915	36,769	44,934	51,661	61,317	61,719
Wood and composite	1,350	1,605	3,131	2,737	2,672	454	521	470	2,244	1,063	953
Oil burners steam [1]			*1,751*	*5,214*	*5,311*			*1,528*	*8,346*	*17,215*	*17,798*
Oil engines [1]			*290*	*608*	*757*			*194*	*693*	*2,157*	*3,036*
Sailing, total	12,524	8,050	5,082	3,711	3,523	6,674	4,624	3,686	3,409	2,261	2,112
Steel and iron	2,468	2,115	1,314	919	880	2,992	2,508	2,095	1,524	954	881
Wood and composite	10,056	5,935	3,768	2,792	2,643	3,683	2,116	1,590	1,885	1,307	1,232
Tankers [1]			*673*	*1,072*	*1,107*			*1,441*	*5,068*	*5,311*	*5,519*
United States, total	3,135	3,469	5,457	4,882	4,627	2,750	5,059	5,388	16,049	15,377	14,879
Steam and motor	932	1,712	4,110	3,921	3,718	1,455	3,827	4,330	14,574	14,272	13,821
Sailing	2,203	1,757	1,347	961	909	1,295	1,232	1,058	1,475	1,105	1,058
Steel and iron	731	1,409	3,396	3,504	3,312	1,447	3,846	4,355	13,645	14,205	13,778
Wood and composite	2,404	2,060	2,061	1,378	1,315	1,304	1,212	1,013	2,404	1,173	1,101
British, total	10,838	11,495	10,831	10,989	10,846	14,261	19,012	21,045	20,583	22,222	22,270
Steam and motor	7,930	9,837	9,779	10,068	9,923	12,149	18,059	20,524	20,143	21,908	21,952
Sailing	2,908	1,658	1,052	921	923	2,112	953	521	440	314	318
Steel and iron	8,760	9,995	9,586	9,836	9,739	13,687	18,675	20,793	20,205	21,920	21,986
Wood and composite	2,078	1,500	1,245	1,153	1,107	574	338	252	378	303	284
United Kingdom	8,914	9,417	8,561	8,559	8,369	13,241	17,516	19,257	18,330	19,441	19,400
Other British	1,924	2,078	2,270	2,430	2,477	1,020	1,496	1,788	2,252	2,781	2,870
French, total	1,214	1,465	1,758	1,828	1,769	1,351	1,882	2,319	3,245	3,512	3,491
Steam and motor	662	875	1,400	1,527	1,498	1,052	1,448	1,922	2,963	3,320	3,324
Sailing	552	590	358	301	271	298	434	397	282	192	166
German, total	1,710	2,178	1,138	2,028	1,986	2,650	4,333	5,459	673	3,074	3,111
Steam and motor	1,209	1,822	901	1,947	1,928	2,160	3,959	5,135	419	3,006	3,062
Sailing	501	356	237	81	58	490	374	325	253	67	49
Argentine	201	267	198	226	242	88	163	222	150	223	235
Austro-Hungarian	270	369				416	779	1,056			
Belgian	117	165	213	240	225	163	300	352	415	543	507
Brazilian	332	383	400	374	381	163	252	324	498	466	432
Chilean	127	139	112	144	138	111	151	126	104	186	180
Chinese	49	68	102	178	201	66	90	93	143	270	300
Danish	802	863	745	772	771	519	737	820	803	1,060	1,081
Dutch	406	628	987	1,099	1,109	530	1,015	1,496	1,793	2,601	2,565
Finnish				324	303					211	233
Greek	369	408	405	459	467	245	528	837	530	898	925
Italian	1,176	1,080	1,115	1,353	1,401	984	1,321	1,668	2,242	3,029	3,241
Japanese [2]	484	846	1,940	2,087	2,087	488	1,147	1,708	2,996	3,920	3,968
Norwegian	2,380	2,065	1,777	1,805	1,844	1,641	2,015	2,505	2,219	2,681	2,842
Portuguese	204	190	249	284	285	111	110	121	276	300	280
Russian	1,246	1,241	613	377	370	721	887	1,054	535	322	323
Spanish	597	579	749	930	924	695	765	899	997	1,185	1,163
Swedish	1,433	1,472	1,297	1,389	1,380	637	918	1,118	1,073	1,301	1,338
Yugoslavian				129	137					168	196

[1] 500 gross tons and over; figures are included in preceding totals. [2] Excluding sailing vessels.

Source: Lloyd's Registers.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 441.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: As of December 31

[Note.—For definition of dead-weight tons see general note p. 409. No tonnage shown on tugs]

	1923	1926			1923	1926	
	Dead-weight tons	Number	Dead-weight tons		Dead-weight tons	Number	Dead-weight tons
Grand total	9,185,452	854	8,663,002	**Active steel**	3,362,576	350	3,075,900
ORIGIN				Cargo	2,875,947	326	2,871,075
				Cargo and passenger	278,734	11	117,100
Requisitioned steel	1,461,634	135	1,130,666	Refrigerator	9,737		
Contract steel	7,280,775	680	5,295,379	Coolie carrier and cargo	4,000		
Contract wood	11,370	8		Tankers	194,158	9	87,815
Contract concrete	51,783	1	7,500	Tugs		4	
Purchased	158,846	16	125,962	**Temporarily inactive steel**	206,847		
Seized enemy	215,144	9	99,495	Cargo	147,613		
Vessels acquired from other Government departments	5,900	5		Cargo and passenger	25,082		
				Refrigerator	8,700		
CLASS				Tankers	25,452		
				Active wood and composite	2,400	7	
Steel	9,119,899	844	6,654,502	**Inactive steel**	5,550,476	494	3,578,512
Cargo (completed)	8,140,521	790	6,230,974	Cargo	5,126,361	465	3,369,299
Cargo (uncompleted)	9,400	1	9,400	Cargo and passenger	127,952	3	28,000
Coolie carriers	4,000			Refrigerators	82,493	14	100,920
Cargo and passenger	431,768	14	145,100	U. S. Army transports	38,235		
Tankers	395,055	20	168,108	Tankers	175,445	11	80,293
Refrigerators	100,920	14	100,920	Tugs		1	
Transports	38,235			**Inactive concrete**	51,783	1	7,500
Tugs		5		**Inactive wood and composite**	11,370	2	
Wood and composite	13,770	9					
Concrete	51,783	1	7,500				

Source: United States Shipping Board.

No. 442.—SHIPPING BOARD VESSELS SOLD: By Type

[Note.—Data for 1921 are: Grand total, 50 vessels of 254,125 dead-weight tons, 20 steel vessels of 157,875 dead-weight tons, 30 wood vessels of 96,250 dead-weight tons]

Type	1922		1923		1924		1925		1926	
	Number	Dead-weight tons [1]	Number	Dead-weight tons [1]	Number	Dead-weight tons [1]	Number	Dead-weight tons [1]	Number	Dead-weight tons [1]
Grand total	362	1,510,676	113	728,731	49	345,396	147	768,142	278	1,415,536
Steel vessels	104	582,249	108	705,108	46	328,224	141	747,474	275	1,415,536
Cargo	72	426,905	45	256,153	22	122,980	107	545,198	258	1,250,156
Passenger	5	29,354	3	32,434	12	136,510	8	91,999	8	90,825
Tankers	6	51,000	39	358,474	4	40,102	9	84,627	6	53,500
Colliers	2	10,972								
Coolie carriers			2	7,395			1	4,000		
Transports	1	11,000			1	3,500				
Sailers	2	5,847								
Tugs	5		11		4		14			
Barges	4	7,200								
Wrecks	1	9,493	1	9,419	1	7,825				
For conversion to Diesel:										
Cargo	6	30,469	3	20,725			1	11,679		
Tankers			2	20,508	2	17,307	1	9,971	3	21,055
Concrete vessels	1	7,500	1	3,078	3	17,172	2	9,298		
Cargo			1	3,078			1	3,000		
Tankers	1	7,500			2	13,672	1	6,298		
Wrecks					1	3,500				
Composite vessels: Cargo	10	35,600	1	3,575			1	3,500		
Wood vessels	247	885,327	3	16,960			3	7,370	3	
Cargo	240	881,577	4	12,034			2	7,370		
Tugs	6						1		3	
Barges	1	3,750								
Wrecks			1	4,929						

[1] See general note, p. 409. No tonnage shown on tugs.

Source: United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 443.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: NET APPROPRIATIONS AND ALLOTMENTS FROM INCEPTION TO JULY 1, 1927

For fiscal years ended prior to July 1, 1925	$3,522,991,172
United States Shipping Board—Acts of Sept. 7, 1916; June 12, 1917; July 1, 1918; July 19, 1919; June 5, 1920; March 4, 1921; June 16, 1921; June 12, 1922; February 13, 1923, and June 7, 1924	3,885,166
United States Shipping Board Emergency Fleet Corporation	3,519,106,006
Act of Sept. 7, 1916, permanent fund	86,000,000
Acts from June 15, 1917, to June 12, 1922, emergency shipping fund	3,325,863,502
Acts of Feb. 13, 1923, and June 7, 1924, current maintenance and operations	80,000,000
Act of June 12, 1922, claims, damage charges, and miscellaneous adjustments	38,254,185
Acts of Apr. 17, 1917, and July 1, 1918, national security and defense (presidential allotments)	24,988,319
For fiscal year ended June 30, 1926	24,330,000
United States Shipping Board	330,000
Act of Mar. 3, 1925—	
Seven commissioners	84,000
Printing and binding	8,000
All other expenses	238,000
United States Shipping Board Emergency Fleet Corporation—Act of Mar. 3, 1925, current maintenance and operations	24,000,000
For fiscal year ending June 30, 1927	24,198,574
United States Shipping Board	298,574
Act of Apr. 22, 1926—	
Seven commissioners	84,000
Printing and binding	6,000
All other expenses	208,574
United States Shipping Board Emergency Fleet Corporation	23,900,000
Act of Apr. 22, 1926—	
Current maintenance and operations	13,900,000
Operation of trade lines, ex-purchasers (expenditures on approval of President of the United States)	10,000,000
Net appropriations and allotments	3,571,519,746

Source: United States Shipping Board.

No. 444.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION: STATEMENT OF PROFIT AND LOSS (EXCLUDING LIQUIDATION), FISCAL YEAR 1926

[All money figures in thousands of dollars]

Class of vessel	Number of terminations	Cargo tonnage and passengers	Estimated voyage revenue	Operating costs							Profit or loss
				Estimated voyage expense	Adjustment	Insurance	Repairs	Advertising	Administrative expense	Total expense	
Freighters	1,021	[2] 7,887	53,630	57,527	1,360	3,090	3,944	166	3,064	69,151	[3] 15,521
Passenger and cargo (excluding United States lines), passenger	45	[1] 27 / [2] 560	9,232	7,703	271	287	642	139	227	9,268	[3] 37
United States lines, passenger	57	[1] 81 / [2] 213	15,940	15,191	[3] 69	418	1,277	300	320	17,437	[3] 1,497
Tankers	92	[2] 936	2,067	1,810	22	145	155		50	1,682	385
Total ocean operations	1,215	[1] 108 / [2] 9,597	80,870	81,730	1,584	3,940	6,018	605	3,661	97,538	[3] 15,969
Tugs	43		130	106		5	10		1	123	7
Chartered vessels			39			27			12	40	(4)
Total vessel operations	1,258	[1] 108 / [2] 9,597	81,039	81,836	1,584	3,972	6,029	605	3,674	97,701	[3] 15,662
Expense of inactive vessels											[3] 3,844
Miscellaneous income, net											899
Profit or loss											[3] 19,607

[1] Unit is 1,000 passengers. [2] Unit is 1,000 tons. [3] Losses. [4] Less than $500.

Source: United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 445.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: BY REGIONS

[NOTE.—It appears that prior to 1915 the figures include disasters to foreign vessels on and near the coasts of the United States, reports of which were received in isolated instances. Casualties to vessels of the United States in Panama Canal Zone were as follows: 1925, tonnage, 47,651; property involved, $4,788,400; property lost, $26,650; persons on board, 229; 1926, tonnage, 23,271; property involved, $3,815,221; property lost, $81,500; persons on board, 154. These and corresponding figures for previous years are not included in the recapitulation or elsewhere]

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				TOTAL						
				Tons	*Tons*	*Dollars*	*Dollars*	*Number*	*Number*	
1910	1,493	365	1,128	135,305	2,000,997	11,058,840	2,565,580	15,464	22,640	403
1911	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913	1,265	274	991	91,198	1,663,623	6,338,985	1,749,265	21,103	23,077	283
1914	1,210	293	917	173,009	1,518,930	11,437,230	2,509,405	14,533	22,199	421
1915	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	26,653	1,364
1917	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918	976	380	596	248,529	1,090,956	57,728,110	22,557,940	6,911	16,207	398
1919	736	303	435	163,168	1,016,599	38,139,060	12,698,145	5,722	14,289	452
1920	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551
1921	777	222	555	122,397	1,434,888	28,662,730	6,269,295	7,081	16,005	206
1922	907	277	630	131,027	1,762,412	18,727,614	3,975,714	8,989	19,065	227
1923	980	273	707	117,099	1,941,349	17,202,806	3,710,959	14,144	21,198	116
1924	945	237	708	96,474	1,917,958	14,201,211	3,802,702	8,861	20,255	202
1925	990	255	725	96,225	1,985,884	15,177,361	4,113,565	11,958	23,771	196
1926	982	254	728	93,589	2,015,068	15,596,857	4,324,475	12,331	21,970	236
				ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES						
1920	527	136	391	70,798	748,089	18,731,005	4,052,990	8,493	10,173	198
1921	375	110	265	39,418	476,433	10,505,725	1,553,055	5,418	6,641	77
1922	515	171	344	78,532	732,679	9,200,909	1,500,663	4,289	9,355	148
1923	559	161	398	66,089	815,236	9,527,801	1,976,572	8,722	10,179	77
1924	564	143	421	56,133	982,448	7,010,156	1,662,101	4,259	11,020	94
1925	577	157	420	51,907	1,001,113	8,037,586	2,781,413	7,290	12,343	93
1926	584	163	421	59,143	1,017,968	10,364,020	2,955,283	8,244	12,236	145
				GREAT LAKES						
1920	132	20	112	15,113	382,472	1,700,030	600,830	1,171	3,231	69
1921	144	16	128	13,296	525,821	1,694,280	134,025	574	3,798	44
1922	120	19	101	9,529	432,357	1,316,068	95,000	407	2,385	16
1923	154	33	121	17,125	512,681	2,855,072	379,492	3,300	3,733	9
1924	72	15	57	5,425	185,881	902,300	232,444	1,441	1,569	16
1925	67	15	52	11,065	126,822	2,300,255	117,999	1,794	1,496	39
1926	91	18	73	4,177	215,968	1,365,209	119,937	1,513	1,792	17
				RIVERS OF THE UNITED STATES						
1920	105	44	61	6,499	133,465	2,170,480	161,496	609	1,986	31
1921	95	35	60	7,749	96,969	2,652,005	91,915	537	1,428	11
1922	114	47	67	5,621	135,670	1,190,650	98,820	1,062	1,524	6
1923	130	45	85	5,542	145,792	1,408,423	154,245	238	1,757	9
1924	147	51	96	8,601	163,907	1,584,210	62,861	1,251	1,993	13
1925	171	49	122	5,635	256,885	2,297,372	235,432	991	2,704	21
1926	157	49	108	3,581	259,822	1,542,037	33,325	1,422	2,873	8
				AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES						
1920	310	85	225	122,121	824,508	32,353,965	12,797,245	4,226	10,710	253
1921	163	61	102	61,934	835,665	13,810,720	4,490,300	552	4,138	74
1922	158	40	118	37,325	461,706	6,519,157	2,291,231	3,211	5,351	57
1923	137	34	103	28,343	468,240	3,411,519	1,200,650	1,884	5,529	21
1924	162	28	134	26,315	584,822	4,704,545	1,945,386	1,910	5,673	79
1925	165	34	131	27,618	601,064	2,762,148	978,730	1,943	6,228	43
1926	50	24	126	26,638	521,340	2,325,291	2,115,950	1,152	5,009	66

Source: Reports of the United States Coast Guard, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 446.—LIVES LOST BY ACCIDENT ON VESSELS SUBJECT TO UNITED STATES STEAMBOAT INSPECTION SERVICE: YEARS ENDED JUNE 30

Cause	1921	1922	1923	1924	1925	1926		
						Total	Passengers	Crew
Total	330	266	247	297	310	368	103	265
Stranding	21			4	1			
Fire	2	8	7	8	31	8	2	6
Collision	91	5	20	9	13	4		4
Wreck				22		11		11
Explosion, escape of steam, etc	26	12	10	10	9	97	53	44
Foundered in storm	22	11	5	38	43	4		4
Sinking	9	52	14	19	8	52		52
Accidental drowning	71	87	94	107	100	89	13	76
Suicide	34	34	39	31	36	36	25	11
Miscellaneous	54	57	58	49	39	67	10	57

No. 447.—UNITED STATES COAST GUARD: YEARS ENDED JUNE 30

Item	1925	1926	Item	1925	1926
Lives saved or persons rescued from peril	2,484	3,037	Instances of lives saved and vessels assisted	2,129	2,240
Persons on board vessels assisted	15,565	15,398	Instances of miscellaneous assistance	2,273	2,591
Persons in distress cared for	510	490	Derelicts and other obstructions to navigation removed or destroyed	55	101
Vessels boarded and papers examined	37,594	53,080	Value of vessels assisted (including cargoes)	$23,335,875	$23,017,509
Vessels seized or reported for violations of law	2,183	1,887	Expended and obligated for maintenance	$16,704,643	$20,215,576
Fines and penalties incurred by vessels reported	$554,285	$748,625			

No. 448.—EXPENSES AND REVENUES OF THE PANAMA CANAL

Year ended June 30—	Transit operations					Business operations		
	Tolls	Taxes, licenses, fees, fines, postal receipts, etc.[1]	Total transit revenues[1]	Net canal transit expenses	Net revenues[1]	Business revenues	Business expenses	Net revenues[1]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1914	14,619		14,619	166,031	[2] *151,412*	690,298	695,721	[2] *5,423*
1915	4,343,384		4,343,384	4,123,128	220,256	2,135,075	2,191,476	[2] *56,401*
1916	2,399,830	158,712	2,558,542	6,999,750	[2] *4,441,208*	6,488,522	6,476,623	11,898
1917	5,631,782	176,617	5,808,399	6,788,048	[2] *979,649*	7,579,588	7,540,161	39,428
1918	6,264,766	147,078	6,411,843	5,920,343	491,500	10,324,072	10,317,912	6,160
1919	6,156,119	197,898	6,354,017	6,112,195	241,822	13,684,881	13,623,854	61,027
1920	8,493,083	442,789	8,935,872	6,548,272	2,387,599	14,705,372	14,465,686	239,686
1921	11,261,919	778,197	12,040,117	9,328,300	2,711,817	15,232,317	14,668,106	564,211
Total	44,565,501	1,901,291	46,466,792	45,986,067	480,725	70,840,125	69,979,538	860,567
Adjusted status, to 1921	44,565,501	1,420,566	45,986,067	45,986,067		71,459,710	70,359,400	1,100,310
1922	11,193,383	192,209	11,385,592	7,919,018	3,466,575	7,747,228	7,423,968	323,259
1923	17,507,631	184,214	17,691,844	7,690,778	10,001,067	10,872,843	9,732,201	1,140,643
1924	24,289,603	392,251	24,681,854	8,373,905	16,307,949	12,968,777	12,067,153	901,624
1925	21,374,664	207,954	21,582,618	8,116,693	13,465,925	14,564,115	13,798,198	765,917
1926	22,927,456	217,680	23,145,137	7,993,468	15,151,668	15,874,478	15,033,168	841,310
Grand total	141,858,238	2,614,874	144,473,112	86,079,930	58,393,182	133,487,151	126,414,089	5,073,062

[1] To and including 1921 "Net revenues from business operations" shown in last column are included in "Taxes, licenses, etc.," "Total transit revenues," and "Net revenues from transit operations"; therefore the $480,725 shown under the latter is the net revenue to June 30, 1921, from all operations. In the adjusted total this is transferred to "net revenues from business operations," to which is also added $619,585 interest on public works in Panama and Colon received prior to June 30, 1921, but not taken up as a canal revenue.
[2] Debit.

Sources: Table 446, Steamboat Inspection Service, Department of Commerce; Table 447, Annual Reports of the Secretary of the Treasury; Table 448, Report of the Governor of the Panama Canal.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 449.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY NATIONALITY OF VESSEL

[NOTE.—For definition of "net ton" see p. 409. Canal authorities have a special method of measurement]

Nationality and year ended June 30	Number of vessels	Net tonnage [1] (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:				
1915–1926, total	34,902	148,450	142,134	157,907
1915	1,075	3,793	4,368	4,888
1916	758	2,396	2,408	3,094
1917	1,803	5,799	5,627	7,059
1918	2,069	6,574	6,439	7,532
1919	2,024	6,125	6,173	6,917
1920	2,478	8,546	8,514	9,374
1921	2,892	11,416	11,277	11,599
1922	2,736	11,417	11,198	10,885
1923	3,967	18,606	17,508	19,568
1924	5,230	26,149	24,291	26,995
1925	4,673	22,855	21,401	23,959
1926	5,197	24,775	22,931	26,037
United States:				
1915–1926, total	15,560	72,030	68,264	78,531
1915	459	1,700	2,003	2,188
1916	213	653	724	849
1917	404	1,239	1,238	1,476
1918	567	1,704	1,714	2,098
1919	784	2,257	2,327	2,759
1920	1,129	3,791	3,806	4,547
1921	1,210	4,862	4,785	5,163
1922	1,095	4,972	4,867	4,951
1923	1,994	10,209	9,474	11,055
1924	2,947	15,807	14,483	16,654
1925	2,326	12,271	11,302	13,080
1926	2,432	12,565	11,540	13,711
British:				
1915–1926, total	10,536	44,413	43,413	45,205
1924	1,265	6,098	5,815	6,052
1925	1,211	5,949	5,734	5,917
1926	1,423	7,040	6,570	6,751
Norwegian:				
1915–1926, total	1,795	6,302	5,844	7,250
1924	136	547	497	539
1925	192	673	619	843
1926	306	987	876	1,051
Japanese:				
1915–1926, total	1,323	6,021	6,375	7,541
1924	171	815	845	935
1925	172	824	853	947
1926	131	649	671	668
Chilean:				
1915–1926, total	715	2,111	1,836	1,179
1924	47	176	157	107
1925	29	129	122	96
1926	26	122	114	83
Danish:				
1915–1926, total	621	2,188	2,110	2,959
1924	65	246	229	317
1925	42	160	153	202
1926	63	235	224	296
Dutch:				
1915–1926, total	714	3,427	3,180	3,624
1924	102	552	490	574
1925	102	531	485	619
1926	93	531	489	553
Peruvian:				
1915–1926, total	749	1,933	1,479	1,193
1924	70	189	127	102
1925	73	189	127	101
1926	64	149	112	95
French:				
1915–1926, total	658	2,467	2,594	2,419
1924	83	387	429	407
1925	105	490	491	482
1926	90	422	415	398
Swedish:				
1915–1926, total	383	1,540	1,312	2,137
1924	39	162	131	221
1925	49	226	186	282
1926	84	369	311	636
Spanish:				
1917–1926, total	263	831	797	607
1924	45	173	160	68
1925	43	160	148	72
1926	31	121	118	50
Italian:				
1915–1926, total	299	1,210	1,260	873
1924	43	164	171	125
1925	57	241	258	180
1926	90	380	405	322
German:				
1920–1926, total	639	2,689	2,469	3,038
1924	150	660	604	737
1925	163	723	661	831
1926	163	726	659	885
Miscellaneous:				
1915–1926, total	647	1,290	1,200	1,351
1924	67	173	153	156
1925	109	289	262	307
1926	201	478	429	539

[1] Panama Canal measurement.

No. 450.—COMMERCIAL TRAFFIC THROUGH PANAMA CANAL: BY DIRECTION

[NOTE.—A to P = Atlantic to Pacific; P to A = Pacific to Atlantic. See also general note, p. 409]

Years ended June 30—	Number of vessels	Thousands of gross tons	Thousands of net tons [1]	Thousands of cargo tons		
				Total	A to P	P to A
1915	1,075	5,417	3,793	4,888	2,071	2,817
1916	758	3,597	2,396	3,094	1,369	1,725
1917	1,803	8,531	5,799	7,059	2,929	4,129
1918	2,069	9,371	6,574	7,532	2,639	4,893
1919	2,024	7,877	6,125	6,917	2,740	4,176
1920	2,478	11,060	8,546	9,374	4,093	5,282
1921	2,892	14,522	11,416	11,599	5,892	5,707
1922	2,736	14,361	11,417	10,885	5,496	5,389
1923	3,967	23,633	18,606	19,568	7,086	12,482
1924	5,230	33,412	26,149	26,995	7,860	19,135
1925	4,673	29,148	22,855	23,959	7,398	16,560
1926	5,197	31,673	24,775	26,037	8,037	18,000

[1] Panama Canal measurement.

Source: Tables 449 and 450, Report of the Governor of the Panama Canal.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 451.—COMMERCIAL TONNAGE THROUGH PANAMA CANAL: BY ORIGIN AND DESTINATION, YEARS ENDED DECEMBER 31

[Figures are cargo tons (2,240 pounds) expressed in thousands]

Origin and destination	Atlantic to Pacific			Origin and destination	Pacific to Atlantic		
	1924	1925	1926		1924	1925	1926
Grand total	7,541	7,580	8,420	Grand total	18,251	16,141	19,186
To W. coast United States	3,014	3,056	3,368	To E. coast United States	12,261	10,478	12,077
To W. coast other N. America	462	603	626	To E. coast other N. America	972	817	1,316
To W. coast S. America	1,377	1,219	1,393	To Europe	4,981	4,021	5,320
To Asia	1,440	1,325	1,804	To Africa and S. America	138	225	254
To Australasia	1,248	1,358	1,229	W. coast United States, total	11,329	9,966	11,879
E. coast United States, total	4,986	4,981	5,639	To E. coast United States	8,958	6,992	8,267
To W. coast United States	2,366	2,468	2,655	To E. coast other N. America	624	336	749
To W. coast other N. America	132	175	180	To Europe	1,788	1,550	2,560
To W. coast S. America	397	359	432	To Africa and S. America	59	88	103
To Asia	1,405	1,261	1,576	W. coast other N. America, total	1,869	1,493	1,970
To Australasia	684	717	796	To E. coast N. America	582	573	613
E. coast other N. America, total	512	518	700	To Europe	1,287	884	1,131
To W. coast N. America	171	206	208	To Africa and S. America		37	26
To W. coast S. America	233	128	81	W. coast S. America, total	4,458	4,321	4,559
To Asia	23	51	215	To E. coast United States	2,585	2,700	2,773
To Australasia	86	133	196	To E. coast other N. America	224	345	367
Europe, total	1,981	1,998	1,943	To Europe	1,571	1,575	1,295
To W. coast N. America	741	753	771	To Africa and S. America	78	100	124
To W. coast S. America	742	723	674	Asia and Australasia, total	695	861	957
To Asia and Australasia	478	517	498	To E. coast N. America	359	348	424
E. coast S. America and miscellaneous, total	62	68	138	To Europe	335	512	534

No. 452.—CARGO TONNAGE OF FOREIGN AND INTERCOASTAL COMMERCE

[All figures in thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included]

	Total United States ports			Atlantic coast ports			Gulf coast ports		
	1924	1925	1926	1924	1925	1926	1924	1925	1926
Total commerce	[1] 108,953	[1] 105,553	[1] 127,196	56,138	57,194	74,696	23,558	21,984	22,435
Inbound	53,797	58,821	56,878	32,188	32,868	36,578	10,201	8,977	8,477
Outbound	64,242	60,299	80,367	23,950	24,326	38,118	13,357	13,007	13,958
With foreign countries	94,373	92,801	112,826	45,656	48,049	63,962	22,692	20,959	21,488
Imports	42,086	43,135	44,686	24,113	26,151	28,614	9,889	8,599	8,184
Exports	52,286	49,666	68,140	21,543	21,898	35,348	12,803	12,420	13,304
Intercoastal				9,389	7,845	9,490	598	722	559
Inbound	9,986	8,567	10,049	7,547	5,949	7,268	288	409	245
Outbound	9,986	8,567	10,049	1,842	1,896	2,222	310	313	314
With noncontiguous territories	3,694	4,185	4,321	1,093	1,300	1,244	268	303	388
Imports	1,724	2,119	2,143	528	768	696	24	29	48
Exports	1,969	2,066	2,178	565	532	548	244	274	340

	Pacific coast ports			Great Lakes ports			Ports in noncontiguous territory [2]		
Total commerce	25,413	22,107	26,909	12,930	12,835	13,214	6,578	7,263	7,562
Imports	7,068	6,133	6,647	4,350	5,843	5,176	3,849	4,277	4,241
Exports	18,354	15,974	20,253	8,581	6,992	8,038	2,730	5,569	3,321
With foreign countries	13,094	10,958	14,162	12,930	12,835	13,214	1,772	1,877	2,043
Imports	3,734	2,602	2,712	4,350	5,843	5,176	1,394	1,446	1,562
Exports	9,360	8,356	11,450	8,581	6,992	8,038	378	431	481
Intercoastal	9,986	8,567	10,049						
Inbound	2,152	2,209	2,536						
Outbound	7,834	6,358	7,513						
With noncontiguous territories	2,332	2,582	2,689				[3] 4,806	[3] 5,406	[3] 5,519
Imports	1,172	1,322	1,399				[3] 2,454	[3] 2,831	[3] 2,679
Exports	1,161	1,260	1,290				[3] 2,352	[3] 2,575	[3] 2,840

[1] Duplication in intercoastal trade is eliminated.
[2] Including Philippine Islands.
[3] With continental United States.

Sources: Table 451, Panama Canal Record; Table 452, United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 453.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

[NOTE.—In thousands of cargo tons (2,240 pounds). This and the following tables do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity]

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Shipping Board	Independent American	British	Other	Total	U. S. Shipping Board	Independent American	British	Other
Total:										
1921	33,057	4,835	18,635	(1)	9,587	48,431	7,254	11,150	(1)	30,027
1922	44,682	5,269	22,665	8,600	8,148	42,502	6,644	10,205	14,109	11,544
1923	43,296	3,031	19,758	9,218	11,294	49,080	6,903	9,286	18,824	14,067
1924	40,399	2,663	19,630	8,406	10,200	52,281	6,603	11,653	18,847	15,078
1925	43,135	2,285	18,930	9,586	12,334	49,666	5,624	10,692	18,886	15,564
1926	44,686	2,888	18,217	10,702	12,879	68,140	5,591	31,531	28,269	22,749
Per cent distribution:										
1921	100.0	15	56	(1)	29	100.0	15	23	(1)	62
1926	100.0	6	41	24	29	100.0	8	17	42	33
Dry cargoes:										
1921	15,695	2,173	6,192	(1)	7,330	42,451	6,529	9,483	(1)	26,439
1922	25,526	3,162	8,106	7,259	6,999	36,062	6,386	8,444	11,276	10,256
1923	27,962	2,724	8,253	7,531	9,454	39,592	6,713	7,104	13,985	11,790
1924	26,242	2,267	8,462	6,914	8,599	41,204	6,460	8,290	14,146	12,308
1925	30,352	2,077	9,691	8,965	10,519	39,241	5,467	6,574	14,348	12,852
1926	32,085	2,323	9,132	9,386	11,244	55,851	5,486	7,838	23,222	19,305
Tanker cargoes:										
1921	17,362	2,662	12,443	(1)	2,257	5,980	725	1,667	(1)	3,588
1922	19,156	2,107	14,559	1,341	1,149	6,440	258	2,061	2,833	1,288
1923	15,334	307	11,500	1,687	1,840	9,488	190	2,182	4,639	2,277
1924	14,157	396	11,163	1,492	1,101	11,057	203	3,363	4,721	2,770
1925	12,783	208	9,239	1,521	1,815	10,425	157	3,518	4,038	2,712
1926	12,601	565	9,085	1,316	1,635	12,289	105	3,693	5,047	3,444
North Atlantic ports:										
1923	24,270	1,801	7,886	6,249	8,244	20,715	2,909	2,094	7,942	7,770
1924	22,351	1,682	7,895	5,566	7,188	20,696	2,873	2,516	7,855	7,452
1925	24,069	1,501	7,756	6,224	8,588	20,817	2,304	2,595	7,991	7,827
1926	26,449	1,895	8,781	6,720	9,053	33,994	2,164	3,352	15,330	13,148
South Atlantic ports:										
1923	1,561	167	557	169	668	927	267	192	128	409
1924	1,726	97	571	535	523	822	202	152	102	306
1925	2,082	96	821	339	826	1,081	94	314	293	380
1926	2,165	121	1,003	349	692	1,354	220	69	486	579
Gulf ports:										
1923	10,023	485	6,876	1,029	1,633	10,599	2,553	1,751	3,068	3,227
1924	9,889	400	6,987	812	1,690	12,805	2,607	2,321	3,823	4,054
1925	8,539	312	5,051	1,071	2,105	12,420	2,093	2,264	3,334	4,729
1926	8,184	552	4,304	1,062	2,266	13,304	2,445	2,043	3,650	5,166
Pacific ports:										
1923	2,524	488	548	773	715	8,472	1,234	1,466	3,150	2,622
1924	2,585	484	551	765	785	9,360	981	2,233	2,898	3,248
1925	2,602	376	558	889	779	8,356	933	2,144	2,744	2,535
1926	2,712	320	681	877	834	11,450	762	2,912	4,021	3,755
Great Lakes ports:										
1923	4,913	.....	3,886	998	29	8,367	.....	3,783	4,536	48
1924	4,348	.....	3,636	698	14	8,578	.....	4,431	4,129	18
1925	5,843	.....	4,744	1,063	36	6,992	.....	2,775	4,124	93
1926	5,176	.....	3,448	1,694	34	8,038	.....	3,155	4,782	101

Month	Imports					Exports				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Total	44,682	43,296	40,399	43,135	44,686	42,502	49,080	52,281	49,666	68,140
January	2,817	3,563	2,735	3,139	3,065	2,904	3,377	3,816	3,426	3,605
February	3,017	3,171	3,247	3,311	3,311	2,781	2,869	3,469	3,304	3,218
March	3,255	4,008	3,515	3,768	4,379	3,262	3,469	3,449	3,618	3,573
April	3,699	3,435	3,534	3,529	3,460	3,356	3,773	3,948	4,054	3,740
May	3,928	3,723	4,309	3,536	3,955	3,298	5,045	4,635	4,434	4,092
June	3,628	3,490	3,521	3,709	4,195	3,344	4,869	4,349	4,273	5,491
July	3,804	3,564	3,447	3,511	3,884	3,117	4,668	4,162	4,548	6,751
August	3,966	3,337	3,042	3,175	3,757	3,676	4,821	4,419	4,607	7,110
September	4,365	3,077	3,127	3,343	3,535	4,214	3,963	5,471	4,367	7,286
October	4,422	3,856	3,275	3,851	3,835	4,374	4,392	5,851	4,783	7,665
November	4,322	3,842	3,586	4,023	4,312	4,373	3,983	4,629	4,220	7,733
December	4,061	4,282	3,581	4,240	3,493	3,604	3,870	4,072	4,032	7,357

[1] British not segregated in 1921 totals or in district statements of 1922. Included in "Other."

Source: Bureau of Research, United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 454.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY REGIONS OF ORIGIN AND DESTINATION AND METHOD OF CARRIAGE

[In thousands of cargo tons of 2,240 pounds]

Foreign trade region	1923	1924	1925	1926—In vessels of—				
				Total	U. S. Shipping Board	Independent American	British	Others
Imports, total	**43,296**	**40,899**	**43,135**	**44,686**	**2,888**	**18,217**	**10,702**	**12,879**
United Kingdom	2,611	1,644	1,923	1,946	169	89	1,282	406
North Atlantic and Baltic Europe	1,585	1,183	1,108	1,014	116	7	2	889
Havre-Hamburg range	2,663	2,763	3,366	4,498	1,008	167	768	2,555
South Atlantic Europe	482	443	487	564	34	5	184	341
West Mediterranean	1,196	893	1,143	1,192	30	134	216	812
East Mediterranean and Black Sea	291	318	412	420	1	77	189	153
West Indies	5,549	5,396	6,702	8,042	67	3,481	1,994	2,500
Mexico	14,151	13,242	10,510	8,375	376	6,345	485	1,169
Central America	1,065	1,103	1,231	1,177		440	263	474
North Coast South America	368	486	719	1,703	103	1,193	39	368
East Coast South America	1,613	1,416	1,287	1,682	337	268	564	513
West Coast South America	2,031	2,689	2,744	2,901		1,607	440	854
West Africa	198	197	235	260	93	4	156	7
South and East Africa	128	210	209	250	26	22	198	4
Australasia	169	94	103	108	10	8	69	21
East Indies	442	405	511	550	36	110	280	124
Orient	1,121	1,182	1,344	1,249	388	227	187	447
India, Persian Gulf, and Red Sea	666	750	816	777	94	136	520	27
Pacific Canada	1,054	1,197	1,296	1,350		330	827	193
Atlantic Canada and Newfoundland	5,913	5,289	6,996	6,628		3,567	2,039	1,022
Exports, total	**49,080**	**52,261**	**49,666**	**68,140**	**5,591**	**11,531**	**28,269**	**22,749**
United Kingdom	7,302	8,229	7,459	19,505	1,345	692	12,236	5,232
North Atlantic and Baltic Europe	1,706	1,653	1,872	1,703	146	106	121	1,330
Havre-Hamburg range	8,022	8,442	8,023	8,525	2,212	367	1,404	4,542
South Atlantic Europe	1,565	1,255	1,274	2,055	131	166	775	983
West Mediterranean	3,749	4,225	3,650	4,434	199	325	569	3,341
East Mediterranean and Black Sea	690	625	654	829	17	148	362	302
West Indies	3,148	3,252	3,383	8,142	8	1,307	739	1,088
Mexico	1,253	1,037	759	593		280	24	289
Central America	1,223	1,105	1,453	1,755	18	1,429	138	170
North Coast South America	193	252	361	539	3	257	44	235
East Coast South America	2,291	3,030	2,939	4,945	383	462	2,868	1,232
West Coast South America	853	1,255	1,200	1,306	7	509	449	341
West Africa	140	197	280	474	85	58	149	182
South and East Africa	257	300	406	840	2	7	287	44
Australasia	956	1,283	1460	1,740	114	118	984	524
East Indies	277	229	289	406	17	99	132	138
Orient	5,082	5,140	4,316	5,407	864	980	1,241	2,322
India, Persian Gulf, and Red Sea	362	425	403	453	40	226	180	7
Pacific Canada	677	712	719	854		522	323	9
Atlantic Canada and Newfoundland	9,326	9,616	8,764	9,135		3,473	5,224	438

Foreign trade region	Ocean-borne, imports, 1926				Ocean-borne, exports, 1926			
	North Atlantic	South Atlantic	Gulf	Pacific	North Atlantic	South Atlantic	Gulf	Pacific
Total	**26,449**	**2,165**	**8,184**	**2,712**	**33,994**	**1,354**	**13,304**	**11,450**
United Kingdom	1,695	35	145	69	14,032	386	3,279	1,808
North Atlantic and Baltic Europe	890	29	47	38	956	58	615	74
Havre-Hamburg range	2,957	478	626	434	4,387	362	3,259	516
South Atlantic Europe	526	22	11	5	1,088	13	891	63
West Mediterranean	1,101	19	56	16	2,833	52	1,426	123
East Mediterranean and Black Sea	416	2	2		764		62	3
West Indies	4,889	223	2,905	25	1,855	178	1,047	62
Mexico	4,768	727	2,778	102	183	6	228	176
Central America	455	5	646	71	639		03	713
North Coast South America	1,321	90	285	7	427	8	94	10
East Coast South America	1,336	25	212	109	3,453	169	732	591
West Coast South America	2,073	453	208	167	342		36	928
West Africa	242		18		405		69	
South and East Africa	245	2	3		222		91	27
Australasia	73			35	530	25	199	986
East Indies	494		4	52	237	8	4	157
Orient	477		64	708	847	88	528	3,944
India, Persian Gulf, and Red Sea	653	8	116		252		150	51
Pacific Canada	421	19	36	874	18		14	822
Atlantic Canada and Newfoundland	1,417	28	22		524	1	177	396

Source: Bureau of Research, United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 455.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

[NOTE.—In cargo tons of 2,240 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals]

Foreign origin or destination	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Grand total	40,899,123	43,135,154	44,686,235	52,261,295	49,666,499	68,139,521
United Kingdom	1,643,897	1,923,449	1,946,356	8,228,660	7,459,266	19,505,183
England	1,427,209	1,456,538	1,325,181	6,999,245	6,548,553	15,584,452
Ireland	8,642	8,506	5,902	430,048	268,378	971,829
Scotland	115,196	146,511	167,628	724,935	600,653	1,862,245
Wales	92,760	311,894	447,645	74,432	41,682	1,086,657
North Atlantic and Baltic Europe	1,183,223	1,108,060	1,014,477	1,653,414	1,872,202	1,702,767
Greenland	6,350	9,580	7,380		24	52
Russia		2,024	3,861	53,661	260,426	72,318
Finland	93,201	95,228	103,718	77,977	86,311	162,642
Norway	329,148	294,796	258,296	349,449	337,420	374,051
Sweden	657,821	609,316	520,994	395,143	294,451	338,804
Denmark	43,329	38,358	72,438	636,680	750,156	702,677
Danzig	14,363	27,937	20,547	66,717	51,394	22,528
Germany	38,121	30,186	26,748	52,497	60,319	18,475
Estonia	3	350	494	45	76	481
Latvia	892	285	1	21,245	31,625	10,756
Havre-Hamburg range	2,763,158	3,365,751	4,497,667	3,442,378	3,023,162	3,525,901
Germany	1,082,455	1,171,410	1,305,395	3,244,563	3,237,762	3,169,952
Holland	439,313	690,274	1,168,762	2,363,812	2,099,381	2,405,410
Belgium	955,504	1,205,612	1,688,457	1,603,943	1,655,619	1,506,722
France	335,886	298,455	335,053	1,230,060	1,030,400	1,443,117
South Atlantic Europe	443,194	486,380	584,297	1,254,661	1,274,491	2,054,653
France	50,950	51,117	52,398	945,605	945,061	1,200,623
Portugal	45,865	58,233	71,079	75,759	91,567	327,766
Spain	345,863	377,114	440,350	195,085	199,442	216,594
Azores Islands	222	348	370	13,102	14,748	20,658
Canary Islands	282	51	98	23,773	20,598	274,916
Madeira	12	12	2	337	3,075	14,096
West Mediterranean	892,868	1,142,737	1,192,536	4,225,321	3,650,376	4,434,093
Spain	172,730	268,793	230,049	318,997	349,729	439,798
France	70,076	82,195	84,438	731,896	603,453	651,633
Italy	401,074	518,097	495,863	2,974,572	2,511,978	2,957,433
Yugoslavia	14,038	67,027	56,119	227	365	5,864
Malta	215	55	31	24,368	18,636	53,824
Tunis	94,706	57,473	35,883	40,505	31,459	35,018
Algeria	138,786	148,937	278,254	117,698	125,039	266,567
Morocco	1,043	150	11,899	17,058	9,708	23,948
East Mediterranean and Black Sea	317,743	412,025	419,551	624,798	654,046	822,782
Bulgaria	1,938	772	859	1,210	1,065	2,121
Rumania	187	1,007	20,940	3,067	5,432	13,488
Russia			242,641	13,226	125,421	31,183
Ukraine				768	8,239	
Georgia	181,894	213,424		6,403	30,304	
Turkey	33,466	51,697	34,414	65,129	52,800	47,954
Armenia						
Greece	50,951	70,505	45,669	285,675	242,396	286,284
Egypt	44,646	57,559	68,269	218,765	143,380	410,202
Palestine	347	246	177	2,349	4,835	20,188
Syria	1,789	8,627	2,268	26,782	37,943	16,927
West Indies	5,395,781	6,702,426	8,041,752	3,251,959	3,382,887	3,141,632
Cuba	4,588,844	5,572,928	5,948,097	2,446,216	2,547,346	2,142,739
Jamaica	233,907	303,502	300,133	124,821	128,309	193,204
Bahama Islands	32,752	38,372	29,114	24,628	32,215	40,722
Haiti	24,213	32,190	25,243	87,725	92,902	102,933
Dominican Republic	121,881	60,432	125,859	127,420	116,736	131,902
Lesser Antilles	389,421	690,910	1,607,020	399,647	426,434	491,257
Bermuda	4,763	4,092	6,286	41,502	38,944	38,875
Mexico	13,241,612	10,510,237	8,875,489	1,036,785	758,573	592,733
Central America	1,102,959	1,230,795	1,176,976	1,104,901	1,452,845	1,755,257
British Honduras	74,310	76,839	89,697	11,397	12,834	14,357
Guatemala	176,576	183,108	179,030	65,077	59,584	81,081
Honduras	348,962	425,612	375,347	74,082	114,099	87,515
Nicaragua	158,285	189,881	147,794	31,820	38,198	59,112
Costa Rica	122,027	148,001	157,427	40,201	38,837	41,949
Panama	76,461	64,823	45,174	4,005	7,758	4,369
Canal Zone	132,463	134,714	156,019	846,028	1,125,891	1,401,632
Salvador	13,875	7,817	26,488	32,291	55,944	65,242

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 455.—Cargo Tonnage of Water-Borne Imports and Exports: By Trade Regions and Individual Countries—Continued

Foreign origin or destination	Imports			Exports		
	1924	1925	1926	1924	1925	1926
North Coast South America	**486, 249**	**719, 277**	**1, 703, 129**	**252, 008**	**360, 912**	**588, 725**
Venezuela	116, 859	287, 613	857, 091	106, 340	145, 200	293, 456
British Guiana	153, 200	175, 218	180, 398	24, 863	27, 924	34, 147
Dutch Guiana	53, 648	94, 326	48, 145	11, 976	17, 556	22, 901
French Guiana	87	41	13	2, 298	2, 691	2, 089
Colombia	162, 455	162, 084	616, 982	106, 537	167, 447	186, 132
East Coast South America	**1, 416, 101**	**1, 287, 420**	**1, 881, 748**	**3, 093, 747**	**2, 938, 921**	**4, 945, 361**
Brazil	648, 252	715, 477	821, 698	1, 287, 389	1, 177, 286	2, 107, 281
Uruguay	21, 025	33, 943	56, 716	236, 076	313, 434	473, 335
Paraguay	19, 415				49	20
Argentina	712, 431	520, 621	789, 041	1, 506, 081	1, 448, 152	2, 364, 133
South Atlantic Islands	14, 978	17, 379	14, 293	201		10, 592
West Coast South America	**2, 689, 398**	**2, 744, 089**	**2, 900, 993**	**1, 254, 766**	**1, 200, 118**	**1, 305, 936**
Colombia	22, 936	24, 267	31, 732	22, 778	34, 284	56, 439
Chile	2, 233, 993	2, 456, 052	2, 366, 623	956, 624	912, 298	926, 122
Peru	413, 720	248, 872	489, 269	253, 396	229, 892	298, 471
Ecuador	13, 744	14, 878	13, 369	22, 568	23, 644	25, 906
West Africa	**196, 650**	**234, 896**	**259, 795**	**197, 315**	**279, 260**	**473, 916**
Morocco	2, 171	3, 778	3, 866	16, 846	32, 694	37, 427
Cape Verde Islands	181	2	1	3, 225	2, 477	120, 309
Senegal		556	3, 734	63, 474	112, 722	154, 936
Gambia				1, 525	1, 366	1, 045
Sierra Leone	959	790	971	7, 095	8, 071	8, 153
Liberia	2, 307	149	178	2, 871	1, 202	1, 889
Ivory Coast	32, 465	27, 808	34, 824	3, 178	4, 675	5, 750
Gold Coast	122, 528	154, 370	168, 521	35, 890	40, 402	46, 585
Dahomey	896	2, 139	900	4, 807	6, 023	6, 595
Nigeria	25, 493	33, 228	30, 779	35, 945	40, 629	41, 795
Cameroon	2	2	723	1, 785	3, 057	4, 858
Belgian Congo	8, 103	11, 016	12, 660	5, 108	8, 715	25, 756
Angola	1	13	18	2, 707	2, 992	6, 216
South and East Africa	**209, 576**	**200, 805**	**249, 861**	**306, 190**	**406, 450**	**339, 519**
Union of South Africa	46, 285	42, 986	77, 373	224, 412	303, 118	234, 679
Mozambique	158, 279	149, 690	158, 836	61, 248	79, 040	63, 851
British East Africa	481	[1] 221	[1] 2, 490	5, 212	[1] 12, 085	[1] 14, 765
Madagascar	4, 526	1, 634	4, 140	2, 035	4, 064	3, 442
Mauritius Island				5, 768	3, 359	5, 705
Australasia	**93, 843**	**102, 997**	**108, 139**	**1, 282, 896**	**1, 480, 341**	**1, 740, 354**
New Zealand	20, 579	28, 909	32, 714	302, 518	370, 864	437, 031
Australia	46, 094	47, 256	41, 482	943, 051	1, 057, 020	1, 263, 137
Fiji Islands	1, 915	2, 040	4, 617	5, 249	4, 086	7, 845
Friendly Islands	320	731	399	479	319	1, 016
New Caledonia	8, 556	5, 066	8, 872	2, 799	3, 886	5, 058
Society Islands	13, 056	11, 434	12, 111	12, 443	11, 475	9, 830
Cook Islands	1, 036	1, 963	918	301	319	619
Gilbert Islands	1, 240		700	1, 538		
Tasmania	1, 047	586	628	9, 520	10, 626	13, 002
New Guinea		5, 012	5, 698		1, 746	2, 827
East Indies	**405, 454**	**511, 437**	**542, 605**	**298, 950**	**289, 455**	**408, 417**
Straits Settlements	251, 023	317, 554	369, 456	93, 149	71, 557	96, 213
French Indo-China	1, 603	743	179	22, 673	33, 473	45, 279
Sumatra	44, 073	52, 981	53, 717	11, 168	30, 236	42, 653
Java	95, 832	118, 242	103, 194	111, 836	133, 138	158, 437
Borneo	2, 585	7, 598	3, 373	11, 846	8, 277	43, 219
Celebes	7, 955	9, 939	13, 091	957	2, 298	4, 657
Orient	**1, 182, 056**	**1, 343, 720**	**1, 249, 425**	**5, 140, 435**	**4, 316, 487**	**5, 407, 362**
China	334, 176	317, 948	289, 415	1, 645, 580	1, 348, 198	1, 459, 888
Russia		1, 548	2, 075	2, 628	307	1, 013
Japan	230, 225	259, 532	261, 104	3, 007, 522	2, 512, 348	3, 445, 576
Philippine Islands	627, 655	764, 692	696, 831	484, 905	455, 634	500, 880
India, Persian Gulf, and Red Sea	**750, 163**	**816, 387**	**776, 656**	**424, 687**	**403, 209**	**452, 286**
Irak	36, 949	34, 400	26, 792		1	22
Arabia	4, 159	5, 304	4, 557	12, 272	11, 867	5, 251
Persia	900	1, 007		9, 250		
India	639, 467	713, 247	666, 210	376, 730	364, 571	416, 256
Ceylon	61, 497	62, 317	72, 385	23, 927	26, 362	30, 395
Canada	**6, 495, 418**	**8, 281, 786**	**7, 977, 783**	**10, 327, 483**	**9, 482, 679**	**9, 985, 642**
Pacific	1, 196, 796	1, 295, 671	1, 340, 540	711, 533	718, 679	853, 558
Atlantic and Newfoundland	942, 825	1, 162, 505	1, 452, 699	1, 039, 361	1, 774, 227	1, 097, 764
Great Lakes	4, 345, 797	5, 823, 590	5, 175, 544	8, 576, 588	6, 989, 992	8, 037, 320

[1] Kenya and Tanganyika Territory only.

Source: Bureau of Research, United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 456.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS

[NOTE.—In cargo tons of 2,240 pounds. State totals cover all tonnage including small ports not shown]

State and port	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Atlantic ports, total	**24, 113, 904**	**26, 103, 390**	**27, 661, 054**	**21, 542, 111**	**21, 963, 321**	**24, 875, 556**
Maine, total	471, 408	548, 220	688, 735	314, 735	241, 669	243, 937
Portland	433, 113	511, 962	644, 707	314, 735	240, 061	243, 882
New Hampshire: Portsmouth			22, 044			
Massachusetts, total	2, 737, 826	2, 563, 514	2, 684, 349	404, 539	349, 201	326, 837
Boston	2, 009, 350	2, 171, 615	2, 514, 897	334, 300	325, 272	298, 105
Fall River	704, 853	353, 323	105, 172	69, 750	23, 364	21, 850
Rhode Island, total	604, 350	695, 292	459, 447	1, 944	559	512
Providence	555, 094	663, 721	458, 947	1, 812	559	512
Connecticut	42, 980	45, 785	79, 881	7, 849	2, 227	3
New York, total	9, 968, 229	11, 018, 258	11, 591, 068	11, 891, 318	11, 687, 151	10, 551, 239
New York	9, 962, 840	11, 013, 944	11, 577, 813	11, 890, 468	11, 687, 151	10, 549, 687
New Jersey, total	1, 145, 015	956, 513	1, 539, 468	139, 765	92, 028	402, 802
Bayonne, N. J	21, 323	902	555, 291	18, 446	9, 000	316, 138
Newark	158, 948	134, 747	152, 911	4, 108	1, 628	1, 760
Perth Amboy	384, 339	742, 016	686, 111	80, 904	59, 376	44, 776
Carteret	67, 536	70, 735	137, 446	2, 635	2, 463	10, 478
Delaware, total	195, 719	234, 470	215, 678	183	552	569
Claymont	103, 716	165, 744	157, 038			
Wilmington	92, 003	68, 726	58, 640	183	552	569
Pennsylvania, total	3, 154, 815	3, 355, 605	3, 162, 885	2, 453, 722	2, 494, 249	3, 439, 076
Chester	37, 253	120, 231	219, 309	9, 846	6, 221	8, 004
Marcus Hook	10, 345			144, 485	130, 548	96, 258
Philadelphia	3, 107, 217	3, 235, 374	2, 943, 576	2, 299, 391	2, 357, 480	3, 335, 814
Maryland: Baltimore	3, 563, 684	3, 938, 947	4, 472, 784	1, 857, 511	1, 753, 722	7, 089, 674
District of Columbia			900			
Virginia, total	562, 248	665, 583	617, 705	3, 642, 215	4, 360, 355	11, 476, 502
Newport News	130, 836	201, 622	123, 383	1, 178, 694	1, 324, 594	4, 426, 546
Norfolk	371, 412	466, 961	494, 323	2, 463, 521	2, 935, 491	7, 043, 516
North Carolina: Wilmington	198, 208	205, 720	196, 285	26, 758	19, 917	22, 699
South Carolina, total	596, 459	653, 651	742, 773	193, 394	386, 769	681, 851
Charleston	594, 289	653, 651	742, 773	191, 893	336, 202	681, 851
Georgia, total	498, 029	593, 435	562, 903	341, 061	385, 448	438, 214
Brunswick	58, 952	52, 552	51, 619	36, 696	41, 454	51, 207
Savannah	434, 068	540, 883	511, 344	304, 365	343, 994	387, 007
Florida, east coast, total	439, 853	630, 397	624, 038	267, 117	289, 453	207, 251
Fernandina	120			86, 310	147, 989	110, 326
Jacksonville	381, 504	436, 930	509, 175	175, 835	133, 065	86, 334
Miami	58, 229	193, 127	114, 863	4, 972	8, 358	954
Gulf ports, total	**9, 891, 015**	**8, 564, 397**	**8, 167, 152**	**12, 801, 410**	**12, 412, 272**	**13, 450, 118**
Florida, west coast, total	530, 967	800, 024	959, 912	1, 327, 967	1, 312, 100	1, 115, 702
Boca Grande		1, 000	1, 808	162, 751	131, 234	102, 014
Key West	189, 882	337, 302	445, 256	277, 841	286, 567	252, 948
Pensacola	37, 900	90, 295	95, 440	285, 283	249, 677	229, 377
Tampa	303, 153	371, 425	415, 608	508, 509	578, 317	492, 492
Alabama: Mobile	296, 201	341, 681	423, 704	715, 300	766, 754	572, 450
Mississippi, total	26, 527	42, 910	48, 522	266, 217	342, 101	285, 044
Gulfport	26, 527	42, 910	48, 522	249, 900	328, 260	272, 023
Louisiana, total	5, 042, 238	5, 136, 346	5, 064, 140	4, 504, 726	4, 955, 349	4, 859, 341
Baton Rouge	540, 276	296, 963	168, 465	749, 977	999, 468	963, 337
New Orleans	4, 476, 957	4, 830, 037	4, 877, 059	3, 687, 477	3, 799, 464	3, 785, 112
Avondale				7, 221	67, 110	31, 603
Saint Rose				43, 298	65, 509	29, 058
Texas, total	3, 995, 082	2, 263, 436	1, 660, 874	5, 987, 200	5, 035, 968	6, 617, 581
Beaumont	529	188	2, 084	727, 600	732, 204	945, 992
Freeport	195, 959	288, 223	217, 182	83, 731	131, 314	132, 482
Galveston	1, 569, 412	775, 209	723, 398	1, 652, 090	1, 080, 074	1, 936, 277

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 456.—Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1924	1925	1926	1924	1925	1926
Gulf ports—Continued						
Texas—Continued.						
Houston	722,185	433,538	364,534	1,357,260	1,467,922	2,183,698
Orange	10,503	6,927	4,718	69,469	77,112	59,437
Port Arthur	1,076,632	496,335	219,889	1,233,631	932,730	1,058,691
Sabine				335,363	377,931	91,092
Texas City	405,362	263,016	129,069	496,034	222,375	198,608
Pacific ports, total	**3,734,248**	**2,542,168**	**2,693,134**	**9,359,587**	**8,325,560**	**11,384,564**
California, total	2,621,473	1,383,664	1,481,968	5,607,819	5,395,705	6,759,865
Eureka	2,046	2,200		41,525	46,674	52,056
Los Angeles	1,009,169	393,258	451,832	3,206,821	3,231,141	4,435,046
San Diego	66,511	23,994	13,877	13,584	8,636	6,530
Selby	59,348	10,208	21,410			
San Francisco [1]	931,920	958,012	1,015,927	1,871,921	1,860,265	2,097,250
Port San Luis			332	473,886	240,030	358,029
Oregon, total	115,788	133,058	126,247	1,604,835	1,047,796	1,909,297
Westport				25,134	59,439	52,544
Astoria	17,842	24,011	8,693	145,836	69,443	120,814
Coos Bay [2]			2,169	110,004	82,214	98,349
Portland	95,746	105,759	112,585	1,284,556	764,444	1,527,470
Washington, total	996,987	1,025,468	1,084,919	2,146,933	1,882,059	2,515,402
Anacortes	124,292	110,304	88,496	22,986	50,427	51,421
Bellingham	72,260	78,647	65,585	64,398	62,198	52,907
Everett	1,516	8,738	9,723	138,807	164,523	144,868
Grays Harbor [3]	550	1,072	2,586	492,137	466,474	689,072
Longview			203	5,861	31,597	82,167
Olympia			80		6,963	64,301
Port Angeles	58,577	44,753	142,618	12,157	14,543	19,471
Seattle	389,055	428,469	403,347	754,803	545,737	786,012
Tacoma	333,818	335,741	359,470	590,732	454,880	526,092
Great Lakes ports, total	**4,349,721**	**5,829,603**	**5,171,672**	**8,580,735**	**8,990,775**	**8,023,418**
New York, total	3,417,466	4,672,945	3,993,220	1,676,929	1,759,806	1,691,207
Buffalo	2,944,470	4,094,993	3,516,543	853,571	997,266	742,755
Fair Haven				41,422	36,981	54,264
Ogdensburg	180,881	200,514	172,071	32,330	26,951	2,194
Oswego	11,666	5,654	2,723	178,702	111,642	93,184
Rochester	160,901	160,721	99,969	461,227	385,224	591,480
Sodus Point				108,385	200,219	202,029
Tonawanda	51,314	73,744	58,750			
Waddington	66,790	135,200	137,000			
Pennsylvania: Erie	129,500	144,395	208,368	431,489	73,587	113,660
Ohio, total	487,022	638,736	458,774	3,981,176	3,610,797	4,225,154
Ashtabula				544,113	356,605	466,301
Cleveland	268,412	277,214	131,001	1,077,439	149,192	157,226
Conneaut	3,500	300		156,772	91,145	117,031
Fairport		123,186	180,634	188,823	581,945	387,340
Lorain	8,800	13,160	6 000	420,862	174,874	233,836
Sandusky	141,729	188,668	115,090	491,416	974,465	1,111,954
Toledo	64,581	36,218	26,048	1,101,751	1,282,571	1,721,376
Indiana	1,394	2,400		6,694	9,082	15,550
Illinois: Chicago	51,354	62,601	79,891	491,519	199,125	321,227
Michigan, total	69,139	77,575	253,525	428,781	345,673	528,303
Calcite				71,962	31,339	10,025
Detroit		4,250	146,414	1,475	1,685	13,116
Escanaba	2,595	2,156	1,360	76,018	173,225	292,406
Marquette	2			238,575	137,200	158,299
Wisconsin, total	134,654	183,378	132,126	866,482	654,913	820,180
Ashland	94,829	119,077	98,349	100,743	134,516	124,287
Milwaukee	10,091	16,512	15,172	91,601	73,687	29,443
Superior	29,734	21,694	6,874	669,262	445,510	664,307
Minnesota, total	59,192	47,573	45,768	697,665	337,792	308,137
Duluth	59,192	47,573	45,768	697,665	326,862	308,137

[1] San Francisco, Calif., includes Martinez, Oakland, Oleum, Port Costa, and Richmond.
[2] Coos Bay, Oreg., includes Marshfield and North Bend.
[3] Grays Harbor, Wash., includes Aberdeen and Hoquiam.

Source: Bureau of Research, United States Shipping Board.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 457.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

[In thousands of cargo tons of 2,240 pounds. Leaders indicate no data or less than 500 tons]

Commodity	1923	1924	1925	1926					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	**43,296**	**40,899**	**43,135**	**44,686**	**26,449**	**2,165**	**8,184**	**2,712**	**5,176**
Wheat	3,301	2,359	3,407	3,150	1	-------	-------	-------	3,149
Other grains	355	705	699	605	46	1	8	39	511
Vegetables	739	735	796	826	548	12	18	191	57
Meat, fish, and dairy products	222	237	245	279	216	-------	4	57	2
Bananas	1,045	1,170	1,353	1,321	692	9	612	8	-------
Coconuts and copra	219	205	218	266	59	-------	52	155	-------
Other fruits and nuts	371	349	415	361	274	-------	56	31	-------
Sugar	3,318	3,631	3,929	4,058	2,773	198	998	89	-------
Molasses	963	903	1,306	1,330	634	8	678	10	-------
Coffee	651	659	613	667	396	9	184	78	-------
Cocoa	187	169	167	187	183	-------	-------	4	-------
Tobacco and manufactures	43	49	51	48	41	-------	3	4	-------
Cotton, raw	122	80	82	89	86	-------	-------	3	-------
Cotton manufactures	104	92	92	108	65	2	21	20	-------
Wool, raw	174	122	146	139	128	-------	-------	11	-------
Wool manufactures	37	46	38	37	34	-------	-------	3	-------
Jute	93	65	68	76	74	1	-------	1	-------
Jute manufactures	310	306	311	349	215	5	89	40	-------
Other fibers and grasses	370	361	459	355	158	4	85	43	65
Other fibers and grasses manufactured	99	92	76	74	62	-------	3	9	-------
Silk, manufactures	39	42	38	38	30	-------	-------	8	-------
Paper stock (except wood pulp)	190	245	292	245	204	7	24	10	-------
Paper manufactures	409	357	342	381	150	18	50	114	49
Clays	344	414	392	423	400	-------	3	8	3
Clay manufactures	236	211	190	299	232	4	22	41	-------
Rubber	312	308	408	434	421	-------	-------	13	-------
Coal and coke	1,067	272	657	1,109	967	-------	-------	139	3
Petroleum, crude	14,121	13,614	11,165	11,138	6,413	1,037	3,678	4	6
Iron ore	2,827	2,036	2,203	2,607	2,483	-------	10	4	-------
Manganese and manganese ore	364	499	598	675	641	-------	29	5	-------
Iron and steel and manufactures	575	486	834	1,029	702	13	118	182	14
Copper and manufactures	490	534	460	540	320	-------	-------	220	-------
Miscellaneous metals	517	546	925	710	335	-------	231	144	-------
Hides, skins, and manufactures	255	179	173	168	162	-------	-------	6	-------
Logs and lumber	1,383	1,426	1,608	1,693	1,012	27	205	322	127
Pulpwood	619	802	980	900	203	6	-------	16	675
Wood pulp	568	796	871	891	806	-------	3	42	40
Dyeing and tanning material	210	130	150	182	173	-------	6	2	1
Sulphur and pyrites	278	281	335	370	348	22	-------	-------	-------
Potash	630	635	789	781	300	331	143	7	-------
Nitrates	974	994	1,242	933	353	276	217	73	14
Other fertilizers	94	77	96	129	32	52	13	32	-------
Chemicals, n. e. s.	234	540	568	596	263	37	236	49	1
Gypsum	391	424	506	716	652	-------	-------	64	-------
All others	3,448	2,714	2,844	3,294	1,953	86	385	411	459
Exports, total	**49,080**	**52,261**	**49,666**	**68,140**	**33,994**	**1,354**	**13,304**	**11,450**	**8,038**
Wheat	5,551	7,267	5,300	6,768	3,279	-------	1,212	1,064	1,213
Rye	904	1,015	759	365	137	-------	14	-------	214
Corn	854	356	224	330	104	-------	155	11	60
Barley	433	690	1,077	723	457	-------	-------	208	58
Other grains	550	503	817	483	331	-------	71	24	57
Wheat flour	1,825	1,880	1,387	1,395	864	-------	301	230	-------
Vegetables	670	884	932	908	465	37	354	50	2
Meat, fish, and dairy products	747	841	866	789	568	-------	95	126	-------
Fruits and nuts	353	591	537	694	365	-------	8	321	-------
Sugar, refined and manufactured	249	251	378	120	107	-------	6	1	6
Tobacco and manufactures	274	308	255	272	185	4	59	24	-------
Cotton, raw	1,213	1,566	1,853	2,049	178	309	1,501	61	-------
Cotton manufactures	74	82	93	85	60	22	1	2	-------
Wool and manufactures	18	14	5	9	9	-------	-------	-------	-------
Hides, skins, and manufactures	15	66	45	39	30	-------	-------	9	-------

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 457.—Cargo Tonnage of Water-Borne Imports and Exports: By Major Commodities and by Coastal Districts—Continued

Commodity	1923	1924	1925	1926					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Exports—Continued									
Coal and coke	10,868	9,427	9,092	24,711	18,714	525	206	25	5,241
Petroleum and products	11,744	13,759	13,174	14,959	3,201	36	5,909	5,855	58
Iron ore	1,059	571	583	813					813
Iron and steel and manufactures, n. e. s	1,285	1,305	1,223	1,528	1,137	4	191	34	162
Machinery, including agricultural	337	431	470	494	432	1	34	25	2
Vehicles	405	450	644	578	532		29	16	1
Copper manufactures	320	454	440	394	296		1	96	1
Lumber	4,163	4,560	4,539	4,750	206	71	1,642	2,819	12
Cement	159	129	150	152	141		7	4	
Sulphur	450	463	612	567	4		535	1	27
Phosphates	849	795	869	759	38	114	607		
Other fertilizers	230	198	206	250	179	16	30	25	
Chemicals, n. e. s	284	264	278	348	237		76	32	3
Naval stores	369	367	291	290	25	204	59	2	
All others	2,828	2,773	2,564	2,518	1,713	11	301	385	108

Source: Bureau of Research, United States Shipping Board.

No. 458.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE

[Note.—Domestic trade is not included. For definition of net tonnage see general note, p. 409. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the marked effect of the war on shipping a special average for the 6½ years July 1, 1914, to Dec. 31, 1920, is presented]

[All figures in thousands of net tons]

Yearly average or year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,861	492
1850	3,169	1,179	3,167	1,194
1860	5,060	3,275	5,257	3,533
1870	6,270	2,886	6,362	2,807
1871–1875	8,462	2,997	8,514	2,994
1876–1880	12,134	2,792	12,197	2,807
1881–1885	13,604	2,931	13,781	2,917
1886–1890	13,479	2,602	13,655	2,593
1891–1895	16,801	2,816	16,965	2,876
1896–1900	20,931	3,989	21,077	4,007
1901–1905	24,551	5,939	24,633	5,918
1906–1910	29,651	8,071	29,156	8,036
1911–1915	36,035	11,879	35,954	12,061
1916–1920 [2]	38,071	13,440	40,137	13,511
1921–1925	52,959	13,334	53,578	13,075
1910–1914	35,212	11,408	34,965	11,614
1914–1920 [3]	37,604	13,169	39,417	13,190
1880	15,251	2,760	15,296	2,747
1881	15,631	2,688	15,794	2,676
1882	14,656	2,945	14,846	2,911
1883	13,361	3,021	13,565	2,976
1884	12,085	2,984	12,206	2,999
1885	12,287	3,018	12,496	3,019
1886	12,230	2,906	12,413	2,915
1887	13,532	2,284	13,511	2,242
1888	12,956	2,437	13,252	2,417
1889	13,312	2,640	13,672	2,671
1890	15,366	2,741	15,429	2,720
1891	15,394	2,810	15,411	2,850
1892	18,180	2,833	18,258	2,903
1893	16,679	2,903	16,825	2,936
1894	17,025	2,965	17,306	2,966
1895	16,725	2,570	17,024	2,727
1896	17,453	3,536	17,819	3,596
1897	20,003	3,757	19,878	3,831
1898	21,700	3,879	21,892	3,856
1899	21,963	4,148	22,177	4,089
1900	23,534	4,629	23,618	4,663
1901	24,791	4,977	24,889	4,931
1902	24,361	6,393	24,242	6,202
1903	24,698	6,396	24,823	6,493
1904	24,111	5,841	24,192	5,894
1905	24,793	6,190	25,020	6,138
1906	27,401	6,754	26,970	6,814
1907	29,248	7,374	28,499	7,491
1908	30,444	8,095	30,198	8,084
1909	30,243	8,815	29,604	8,592
1910	30,917	9,319	30,510	9,196
1911	32,457	10,218	32,299	10,138
1912	34,659	11,499	34,706	11,711
1913	37,973	12,666	37,566	13,586
1914	40,052	13,337	39,743	13,440
1915	35,032	11,678	35,458	11,427
1916	37,744	13,806	38,946	13,477
1917	36,521	13,951	38,094	13,983
1918	31,101	14,356	31,869	14,145
1918 (July–Dec.)	16,113	8,916	16,112	9,360
1919	36,381	10,320	40,750	10,506
1920	51,532	12,572	54,981	12,837
1921	49,958	12,327	50,423	12,242
1922	51,701	13,490	51,799	13,040
1923	52,775	13,544	53,215	13,409
1924	54,726	13,565	55,294	13,615
1925	55,636	13,742	57,160	13,069
1926	63,759	13,174	65,583	13,458

[1] Year ended Sept. 30.
[2] Average for period July 1, 1915 to Dec. 31, 1920.
[3] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 459.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

[Note.—All figures in thousands of net tons. See headnote, Table 458]

Customs district	1923		1924		1925		1926	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	66,319	66,694	68,292	68,910	69,378	70,229	78,668	79,041
Seaports, total	52,775	53,215	54,727	55,294	55,636	57,160	63,759	65,583
North Atlantic coast, total	26,922	24,536	25,944	24,714	26,920	26,186	28,517	26,236
Maine and New Hampshire	672	827	707	671	695	750	699	676
Massachusetts	4,304	2,220	3,928	2,348	3,996	2,453	3,783	2,511
Rhode Island	430	410	379	323	417	367	289	255
Connecticut	52	34	36	31	31	21	37	13
New York	18,534	18,830	18,530	19,243	19,210	20,835	20,575	20,427
Philadelphia	2,930	2,205	2,364	2,098	2,671	1,740	3,134	2,354
South Atlantic coast, total	4,377	5,227	4,572	6,302	5,044	6,225	10,413	12,385
Maryland	1,390	1,872	1,867	1,525	1,915	1,478	4,132	3,767
Virginia	936	2,814	1,057	3,036	1,312	3,507	4,355	6,900
North Carolina	115	50	167	44	199	63	95	77
South Carolina	401	330	476	332	455	445	551	524
Georgia	328	489	348	606	404	578	353	640
Porto Rico	707	672	717	759	849	854	927	977
Gulf coast, total	11,676	12,242	12,947	12,713	12,047	12,140	11,875	12,467
Florida	2,360	2,230	2,404	1,992	2,721	2,231	2,630	2,225
Mobile	622	817	549	887	566	921	614	894
New Orleans	4,638	4,561	5,476	4,921	5,372	5,047	5,421	4,843
Sabine	1,466	1,615	1,516	1,429	1,059	1,119	837	1,094
Galveston	2,590	3,019	3,002	3,484	2,329	2,822	2,373	3,410
Mexican border: San Antonio	14	13	5	2			4	
Pacific coast, total	9,786	10,497	11,259	11,563	11,695	11,928	12,950	13,995
Washington	4,110	5,026	4,376	5,150	5,362	5,621	5,536	6,031
Oregon	817	733	1,009	882	617	572	899	929
San Francisco	1,859	2,012	1,636	2,071	1,721	1,912	1,759	2,125
Los Angeles	2,018	1,790	2,718	2,320	2,314	2,482	3,623	3,464
Alaska	214	153	255	193	333	303	320	241
Hawaii	773	803	765	947	778	1,039	813	1,214
Northern border, total	13,544	13,409	13,565	13,616	13,742	13,069	13,174	13,458
Vermont	7	11	8	10	7	9	5	7
St. Lawrence	876	698	999	798	1,247	905	1,144	847
Rochester	2,729	2,794	2,435	2,453	2,416	2,411	2,401	2,475
Buffalo	2,415	956	2,739	1,237	3,633	1,424	3,087	1,407
Ohio	3,702	5,089	3,095	4,503	3,429	4,311	3,475	4,655
Michigan	1,968	1,882	2,091	2,207	1,744	1,896	1,472	1,917
Chicago	231	309	316	456	273	368	203	512
Wisconsin	25	252	34	349	58	435	237	574
Duluth and Superior	1,591	1,438	1,848	1,603	935	1,310	1,150	1,264

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1901–1905	17,427	15,149	4,056	1,779	3,068	2,286		5,939	2,602
1906–1910	20,921	18,494	5,159	2,420	3,570	2,707		8,072	3,207
1911–1915	24,203	20,708	6,685	3,377	5,055	3,649	52	11,879	4,564
1915–1920[1]	24,581	16,094	7,939	4,646	5,487	4,329	64	13,440	5,646
1921–1925	36,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,475
1922	31,504	28,780	11,988	8,472	8,184	5,942	25	13,490	6,178
1923	31,299	27,992	11,676	8,174	9,786	6,040	14	13,544	6,766
1924	30,515	27,222	12,947	8,559	11,259	6,522	5	13,565	6,435
1925	31,964	28,681	12,047	8,085	11,625	6,684		13,742	7,329
1926	38,930	30,029	11,875	8,082	12,950	7,600	4	13,174	7,131
Clearances:									
1901–1905	17,077	15,714	4,499	4,328	3,057	2,418		5,918	3,825
1906–1910	20,162	18,659	5,477	5,187	3,517	2,922		8,036	5,673
1911–1915	23,608	21,765	7,193	6,414	5,104	4,643	50	12,060	8,567
1916–1920[1]	23,921	23,163	8,528	6,915	5,626	4,762	62	13,511	9,637
1921–1925	30,837	24,284	12,833	9,589	9,580	8,360	28	13,075	9,236
1922	30,609	22,845	12,655	9,000	8,510	7,399	25	13,040	9,234
1923	30,463	24,557	12,242	8,785	10,497	9,056	13	13,409	9,514
1924	31,016	24,282	12,713	9,758	11,563	9,746	2	13,616	9,933
1925	33,091	26,457	12,140	9,665	11,929	9,628		13,069	8,805
1926	39,121	32,537	12,467	10,103	13,995	11,597		13,458	9,241

[1] July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 460.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 458]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Per cent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,038	16,308	3,395	12,913	20.7	13,542	5,251	8,291	11,560	1,982
1891–1900	31,781	22,269	4,978	17,291	22.4	18,866	3,816	15,050	14,184	4,682
1901–1905	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,346
1906–1910	34,375	37,722	8,372	29,350	22.2	29,650	1,816	27,834	23,621	6,029
1911–1915	38,951	47,914	12,205	35,709	25.5	36,035	1,574	34,461	27,778	8,257
1915–1920 [1]	42,713	51,511	21,999	29,512	42.7	38,071	1,809	36,173	25,128	12,943
1921–1925	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1910–1914	38,038	46,619	11,328	35,291	24.3	35,212	1,558	33,654	28,096	7,116
1914–1920 [2]	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,938	12,666
1912	37,926	46,158	11,257	34,901	24.4	34,659	1,524	33,135	27,081	7,578
1913	41,015	50,639	13,072	37,567	25.8	37,973	1,734	36,239	29,127	8,846
1914	41,017	53,389	13,730	39,659	25.7	40,053	1,550	38,502	32,283	7,770
1915	39,754	46,710	13,275	33,435	28.4	35,082	1,605	33,427	23,893	11,139
1916	42,514	51,550	17,928	33,622	34.8	37,744	2,137	35,607	24,253	13,491
1917	44,172	50,472	18,725	31,747	37.1	36,521	2,123	34,398	23,726	12,795
1918	40,512	45,456	19,284	26,172	42.4	31,101	1,789	29,312	21,147	9,954
1918 (July–Dec.)	23,032	25,029	11,006	14,023	44.0	16,113	932	15,181	9,649	6,464
1919	39,052	48,702	21,933	24,769	47.0	36,381	1,614	34,767	24,041	12,340
1920	45,637	64,104	32,119	31,985	50.1	51,531	1,847	49,684	35,387	16,144
1921	40,758	62,285	31,185	31,100	50.1	49,958	1,379	48,579	36,066	13,892
1922	40,926	65,191	31,738	33,453	48.7	51,701	1,104	50,597	43,219	8,482
1923	41,591	66,319	27,725	38,594	41.8	52,775	958	51,817	42,219	10,556
1924	42,435	68,292	29,628	38,664	43.4	54,726	849	53,877	42,403	12,323
1925	42,019	69,378	27,947	41,431	40.3	55,636	731	54,905	43,450	12,186
1926	44,757	76,933	26,890	50,043	35.0	63,759	549	63,210	45,113	18,646

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,933	2,559	10,609	9,001	21.7	2,766	1,976	462	2,304
1891–1900	3,619	2,956	15,247	11,228	19.2	3,408	1,589	1,359	2,044
1901–1905	3,962	3,246	20,589	15,960	16.1	5,939	2,602	2,840	3,099
1906–1910	4,175	3,471	25,475	20,150	14.1	8,072	3,207	4,197	3,875
1911–1915	5,276	4,200	30,759	23,578	14.6	11,879	4,564	6,929	4,950
1915–1920 [1]	14,508	11,375	23,563	13,753	38.1	13,440	5,646	7,490	5,950
1921–1925	22,526	18,404	30,433	23,068	42.5	13,334	6,455	7,119	6,215
1910–1914	4,753	3,787	30,459	24,309	13.5	11,407	4,501	6,575	4,832
1914–1920 [2]	13,327	10,481	24,276	14,456	35.4	13,169	5,430	7,330	5,840
1912	4,572	3,601	30,087	23,480	13.2	11,499	4,532	6,685	4,814
1913	5,241	3,954	32,732	25,173	13.8	12,666	4,796	7,831	4,835
1914	5,436	4,305	34,617	27,978	13.6	13,336	5,172	8,294	5,042
1915	6,880	5,567	28,202	18,326	19.5	11,678	4,241	6,445	5,233
1916	9,446	7,773	28,298	16,480	25.0	13,806	6,539	8,482	5,324
1917	10,898	8,942	25,623	14,784	29.8	13,951	6,796	7,827	6,124
1918	11,256	9,136	19,845	12,011	36.2	14,355	5,400	8,027	6,328
1918 (July–Dec.)	5,747	4,595	10,366	5,054	35.7	8,916	2,704	5,259	3,657
1919	16,224	12,294	20,157	11,747	44.6	10,321	3,763	5,709	4,612
1920	26,225	19,822	25,306	15,565	50.9	12,573	5,852	5,894	6,679
1921	24,402	18,620	25,556	17,446	48.8	12,327	5,672	6,783	5,544
1922	23,633	20,308	28,068	22,911	45.7	13,490	6,178	8,105	5,385
1923	20,984	17,790	31,791	24,429	39.8	13,544	6,766	6,741	6,803
1924	22,402	18,267	32,264	24,136	41.0	13,565	6,335	7,166	6,399
1925	21,148	17,033	34,487	26,417	38.0	13,742	7,323	6,798	6,944
1926	21,091	17,103	42,668	28,010	33.1	13,174	7,131	5,799	7,375

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 461.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 458]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881–1890	32,159	16,473	3,450	13,023	20.9	13,719	5,363	8,356	12,795	924
1891–1900	31,902	22,463	5,038	17,425	22.4	19,021	3,818	15,203	17,514	1,507
1901–1905	33,863	30,551	6,812	23,739	22.3	24,633	2,621	22,012	22,460	2,173
1906–1910	33,897	37,192	8,282	28,910	22.3	29,156	1,850	27,306	26,768	2,388
1911–1915	38,790	48,015	12,512	35,503	26.1	35,955	1,654	34,301	32,827	3,128
1915–1920 [1]	42,687	63,647	23,005	30,643	42.9	40,137	2,057	38,080	34,851	5,285
1921–1925	40,120	66,653	29,554	37,099	44.3	53,578	984	52,594	42,233	11,345
1910–1914	37,883	46,579	11,590	34,989	24.9	34,965	1,620	33,345	32,024	2,941
1914–1920 [2]	42,141	52,607	21,529	31,078	40.9	39,417	2,010	37,407	34,394	5,023
1912	36,734	46,417	11,704	34,713	25.2	34,706	1,588	33,118	32,095	2,611
1913	43,094	51,152	13,946	37,206	27.3	37,566	1,824	35,742	34,310	3,256
1914	39,650	53,183	13,740	39,443	25.8	39,743	1,574	38,169	35,935	3,808
1915	39,139	46,885	13,418	33,467	28.6	35,458	1,749	33,709	31,878	3,580
1916	42,136	52,423	17,902	34,521	34.1	38,945	2,310	36,635	35,203	3,742
1917	43,749	52,077	19,146	32,931	36.8	38,094	2,239	35,855	34,383	3,711
1918	39,893	46,014	19,206	26,808	41.7	31,869	1,925	29,944	28,125	3,744
1918 (July–Dec.)	22,580	25,472	11,223	14,249	44.1	16,112	1,011	15,101	13,594	2,518
1919	39,974	51,257	24,992	26,265	48.8	40,751	1,819	38,932	34,689	6,062
1920	46,447	67,817	34,053	33,764	50.2	54,980	2,009	52,971	46,687	9,293
1921	39,553	62,665	30,181	32,484	48.2	50,423	1,218	49,205	39,985	10,438
1922	39,314	64,839	31,759	33,080	49.0	51,799	1,109	50,690	39,244	12,555
1923	40,256	66,624	27,932	38,692	41.9	53,215	1,035	52,180	42,398	10,817
1924	41,100	68,910	30,092	38,818	43.7	55,294	810	54,483	43,787	11,506
1925	40,379	70,229	27,808	42,421	39.6	57,160	746	56,414	45,750	11,410
1926	43,951	79,041	28,532	50,509	36.1	65,583	566	65,017	54,237	11,346

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Per cent American	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881–1890	2,978	2,541	10,741	10,254	21.7	2,754	1,778	472	2,282
1891–1900	3,644	2,914	15,377	14,600	19.2	3,442	2,129	1,394	2,048
1901–1905	4,090	3,294	20,633	19,176	16.2	5,918	3,825	2,813	3,106
1906–1910	4,084	3,498	25,072	23,270	14.0	8,036	5,673	4,198	3,838
1911–1915	5,361	4,522	30,594	28,305	14.9	12,060	8,567	7,161	4,900
1915–1920 [1]	15,455	11,505	24,681	23,346	38.5	13,511	9,637	7,550	5,962
1921–1925	22,556	14,977	31,022	28,057	42.1	13,075	9,236	6,998	6,077
1910–1914	4,778	4,109	30,187	27,915	13.7	11,614	8,380	6,812	4,802
1914–1920 [2]	14,171	10,611	25,245	23,783	36.0	13,190	9,279	7,358	5,832
1912	4,794	4,116	29,912	27,979	13.8	11,711	8,888	6,910	4,801
1913	5,289	4,517	32,277	29,793	14.1	13,586	10,173	8,657	4,929
1914	5,185	4,466	34,558	31,469	13.0	13,440	9,048	8,555	4,885
1915	7,110	5,692	28,348	26,186	20.1	11,427	7,309	6,308	5,119
1916	9,763	7,720	29,182	27,483	25.1	13,478	8,645	8,139	5,339
1917	11,339	8,805	26,755	25,578	29.8	13,983	9,745	7,807	6,176
1918	11,280	8,491	20,589	19,634	35.4	14,145	10,200	7,925	6,219
1918 (July–Dec.)	5,614	3,537	10,498	10,057	34.8	9,360	7,433	5,609	3,751
1919	19,133	14,539	21,617	20,150	47.0	10,506	7,616	5,858	4,648
1920	27,875	20,188	27,106	25,499	50.7	12,837	9,365	6,179	6,658
1921	23,432	15,215	26,991	24,770	46.5	12,242	8,692	6,749	5,493
1922	23,755	14,743	28,044	24,501	45.9	13,040	9,234	8,004	5,036
1923	21,305	14,584	31,910	27,814	40.0	13,409	9,514	6,627	6,782
1924	22,896	15,397	32,397	32,398	41.4	13,616	9,933	7,195	6,421
1925	21,394	14,948	35,766	30,802	37.4	13,068	8,805	6,414	6,654
1926	22,234	15,838	43,349	38,399	33.9	13,458	9,241	6,298	7,160

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1914, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 462.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

[NOTE.—Only traffic by sea is included. First two columns cover years ended June 30, third column the period July 1, 1914, to Dec. 31, 1920, the others calendar years. For definition of net tonnage, see general note, p. 409]

Country	1900–1909 average	1910–1914 average	1914–1920 average	1921–1925 average	1924	1925	1926
Total by sea:							
Entered	26,362,395	35,211,626	37,603,585	52,959,006	54,726,467	55,635,795	63,759,283
Cleared	26,205,544	34,864,750	39,416,619	53,578,231	55,293,518	57,160,193	65,383,280
Belgium:							
Entered	905,114	954,825	892,237	1,231,418	1,193,133	1,427,861	1,865,051
Cleared	980,529	1,038,911	452,014	1,189,541	1,117,632	1,249,451	1,156,721
Denmark:							
Entered	184,191	297,422	372,515	372,057	341,894	358,744	428,990
Cleared	352,083	304,826	498,274	449,859	483,727	581,780	615,022
France:							
Entered	611,101	1,046,805	2,251,205	1,953,123	2,047,138	1,979,565	2,335,062
Cleared	1,961,978	1,452,516	3,344,586	2,250,143	2,235,952	2,244,788	2,399,479
Germany:							
Entered	2,384,285	3,112,870	289,660	2,907,739	3,253,599	3,261,197	3,370,053
Cleared	2,772,696	3,474,414	297,847	3,164,584	3,417,874	3,363,817	3,149,570
Italy:							
Entered	1,096,053	1,304,805	2,171,348	1,707,404	1,791,329	1,846,456	2,082,629
Cleared	1,003,205	1,661,994	2,488,862	1,986,163	1,999,716	1,946,936	2,368,723
Netherlands:							
Entered	846,438	1,169,332	1,291,187	1,654,429	1,677,691	1,660,606	2,957,337
Cleared	1,205,648	1,520,939	1,459,433	1,463,695	1,504,364	1,344,182	1,406,132
Norway:							
Entered	----------	198,386	521,361	383,548	324,244	389,267	348,701
Cleared	----------	159,332	830,314	411,860	303,474	344,745	421,654
Spain:							
Entered	482,656	723,807	837,913	607,537	550,247	649,200	869,236
Cleared	264,715	337,478	489,624	463,436	461,749	454,217	503,745
Sweden:							
Entered	----------	58,259	240,022	503,697	587,070	500,518	577,790
Cleared	----------	65,748	440,490	362,726	399,865	336,448	436,115
United Kingdom:							
Entered	7,440,335	7,237,850	8,765,384	9,378,111	9,742,336	9,715,838	13,087,520
Cleared	7,152,975	7,161,703	8,164,112	8,646,765	9,168,748	9,733,262	14,575,038
Canada:							
Atlantic coast—							
Entered	1,355,122	1,478,528	1,092,164	1,200,621	1,238,907	1,344,302	1,309,356
Cleared	1,453,699	1,593,804	1,007,314	1,331,359	1,313,909	1,511,450	1,479,469
British Columbia—							
Entered	1,507,697	2,539,190	3,117,484	4,570,746	5,078,099	5,874,936	5,710,718
Cleared	1,508,559	2,588,961	3,093,687	4,572,942	4,876,070	6,035,148	6,120,591
Central America:							
Entered	709,399	1,878,875	1,534,781	1,784,445	1,875,635	1,979,134	2,030,956
Cleared	830,320	2,120,621	1,609,960	1,640,067	1,657,812	2,005,449	2,159,179
Mexico:							
Entered	856,152	1,788,921	3,788,046	8,159,984	7,357,741	5,783,013	4,758,962
Cleared	745,331	1,847,324	3,726,641	8,391,496	7,660,374	5,962,122	4,904,831
British West Indies and British Honduras:							
Entered	1,001,068	1,037,744	563,526	1,350,573	1,426,239	1,762,194	1,607,249
Cleared	982,608	1,131,262	642,410	1,435,038	1,547,766	1,884,337	1,880,762
Cuba:							
Entered	2,017,626	3,030,360	3,450,066	4,768,644	5,008,725	5,308,223	5,614,594
Cleared	1,765,567	2,448,650	3,560,111	4,699,118	4,886,066	5,553,334	5,610,209
Dominican Republic:							
Entered	111,256	178,548	345,196	379,754	390,946	456,714	516,576
Cleared	94,469	200,029	404,350	448,719	489,235	609,299	687,422
Haiti:							
Entered	105,561	122,577	108,317	195,305	110,631	146,598	174,610
Cleared	80,983	124,052	186,072	229,742	267,217	209,284	195,378
Argentina:							
Entered	207,453	792,095	633,318	1,005,742	1,132,204	854,821	1,223,873
Cleared	327,693	618,781	761,911	706,906	821,917	797,310	1,140,281
Brazil:							
Entered	587,135	1,131,112	549,895	552,147	440,067	940,136	630,720
Cleared	253,129	557,819	840,558	912,818	1,026,128	1,030,503	1,567,891
Chile:							
Entered	206,359	461,999	353,378	975,186	1,301,421	1,382,063	1,306,663
Cleared	137,661	327,311	797,186	792,678	1,186,645	1,055,561	896,412
Colombia:							
Entered	194,733	198,838	230,986	143,577	140,887	138,211	511,138
Cleared	172,067	196,369	212,734	228,118	214,906	165,558	478,567
British East Indies:							
Entered	238,498	328,512	347,066	575,721	667,727	728,860	782,234
Cleared	107,001	130,536	204,284	330,264	300,186	340,027	391,682

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 462.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Countries of Origin and Destination—Contd.

Country	1900-1909 average	1910-1914 average	1914-1920 average	1921-1925 average	1924	1925	1926
China, Hong Kong, and Kwantung:							
Entered	346,340	441,665	518,737	959,098	1,955,782	777,828	1,019,440
Cleared	388,699	390,999	478,916	963,062	1,163,583	801,896	897,710
Japan:							
Entered	440,982	646,123	733,313	1,607,075	1,908,931	1,612,329	2,142,587
Cleared	350,957	541,795	796,169	2,105,584	2,448,948	2,141,993	2,901,105
Philippine Islands:							
Entered	68,478	84,528	131,602	497,596	537,312	575,863	634,245
Cleared	93,228	144,212	123,359	358,979	501,334	534,711	498,785
British Australasia:							
Entered	256,845	237,536	379,906	508,826	514,094	616,719	822,674
Cleared	412,563	534,305	567,149	945,549	1,129,925	1,239,954	1,434,993
All other countries:							
Entered	2,116,918	2,725,114	2,093,963	3,164,896	3,052,447	3,579,589	4,989,414
Cleared	1,787,581	2,240,006	1,938,049	3,149,026	2,708,196	3,622,631	5,215,839

No. 463.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: By Nationality of Vessel

[Note.—Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See Tables 460 and 461 in which the columns for northern border represent the trade with Quebec and Ontario. See note, Table 462]

	1900-1909 average	1910-1914 average	1914-1920 average	1921-1925 average	1924	1925	1926
Total by sea:							
Entered	26,362,385	35,211,626	37,963,585	52,959,006	54,726,467	55,635,785	63,759,288
Cleared	26,205,544	34,964,750	39,416,610	53,978,231	55,288,518	57,160,198	65,583,290
American:							
Entered	4,044,412	4,752,954	13,327,148	23,525,865	22,461,780	21,148,611	21,091,546
Cleared	4,022,172	4,778,258	14,171,428	22,556,480	22,895,875	21,393,986	22,234,137
Total foreign:							
Entered	22,317,963	30,458,672	24,276,439	30,433,200	32,264,687	34,487,174	42,667,742
Cleared	22,182,372	30,186,492	25,245,181	31,021,751	32,392,643	35,766,207	43,349,143
Belgian:							
Entered	262,312	411,902	268,762	331,949	358,644	375,334	482,565
Cleared	268,740	404,081	282,817	343,073	380,073	380,136	464,050
British:							
Entered	13,564,274	17,960,596	14,167,931	16,807,042	17,628,200	18,569,463	22,833,731
Cleared	13,421,946	17,813,786	14,755,359	17,064,219	17,528,471	19,315,947	23,010,368
Danish:							
Entered	397,520	471,869	774,402	926,883	890,343	1,166,221	1,155,212
Cleared	398,319	449,665	794,549	928,199	929,508	1,165,185	1,174,601
Dutch:							
Entered	667,084	1,004,369	1,007,090	1,299,961	1,333,796	1,367,589	1,754,096
Cleared	661,128	1,005,723	1,054,716	1,291,771	1,267,556	1,375,675	1,747,753
French:							
Entered	636,346	996,944	875,994	1,492,083	1,489,755	1,604,181	1,743,796
Cleared	642,233	990,163	918,565	1,518,474	1,561,364	1,663,436	1,753,344
German:							
Entered	3,160,093	4,362,019	106,621	846,528	1,338,708	1,299,415	1,809,119
Cleared	3,170,666	4,299,756	78,581	869,712	1,309,029	1,440,152	1,884,796
Italian:							
Entered	541,839	821,490	1,210,969	1,489,770	1,745,469	1,909,947	2,739,490
Cleared	538,219	850,542	1,365,723	1,568,946	1,780,040	1,977,867	2,795,509
Japanese:							
Entered	126,624	352,761	1,099,373	2,058,921	1,955,859	2,266,265	2,284,726
Cleared	107,213	243,792	1,046,215	2,235,304	2,158,258	2,468,479	2,530,691
Norwegian:							
Entered	1,940,520	2,678,645	2,744,133	2,816,614	3,012,049	3,249,103	3,871,583
Cleared	1,946,408	2,683,958	2,822,314	2,783,678	2,943,303	3,256,231	3,978,823
Spanish:							
Entered	423,855	412,658	606,345	480,419	480,755	425,236	880,447
Cleared	420,234	397,948	637,293	486,514	479,560	414,593	881,437
Swedish:							
Entered	62,321	70,352	352,083	564,111	625,323	652,711	837,943
Cleared	64,779	69,598	366,814	565,805	631,855	635,874	906,555
All other foreign:							
Entered	535,186	975,267	1,061,794	1,316,739	1,404,798	1,601,609	2,205,091
Cleared	542,487	976,680	1,122,235	1,366,147	1,428,627	1,674,632	2,221,160

Source of Tables 462 and 463: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 464.—DOMESTIC EXPORTS AND IMPORTS OF MERCHANDISE: VALUE, METHOD OF CARRIAGE, AND NATIONALITY OF VESSEL

[NOTE.—All figures in thousands of dollars. All data for calendar years]

	1914	1920	1921	1922	1923	1924	1925	1926
Domestic exports	**2,071,058**	**8,080,481**	**4,378,928**	**3,765,091**	**4,090,715**	**4,497,649**	**4,818,732**	**4,711,721**
American vessels	186,926	3,116,440	1,372,507	1,248,736	1,344,010	1,514,802	1,458,199	1,387,814
Foreign vessels:								
Belgian	7,763	76,370	26,101	25,369	30,727	37,442	37,792	36,163
British	1,011,691	2,587,813	1,419,880	1,147,027	1,247,523	1,321,242	1,423,507	1,340,361
Danish	(1)	71,841	58,869	53,348	57,414	88,164	94,980	81,107
Dutch	83,895	157,957	138,058	91,486	87,213	127,952	166,413	168,064
French	70,037	166,126	113,566	111,539	103,128	117,423	137,218	132,300
German	168,640	9,671	13,107	54,702	102,045	149,660	163,767	168,304
Italian	44,544	215,441	140,334	94,707	93,658	119,932	146,858	124,631
Japanese	23,957	208,876	211,908	158,416	159,506	167,638	173,205	163,492
Norwegian	89,821	236,696	152,267	132,729	123,857	128,603	172,324	177,310
Spanish	(1)	113,291	58,324	55,878	57,102	65,223	62,167	62,788
Swedish	(1)	54,074	43,629	34,051	43,097	51,430	53,598	73,542
All other	126,611	130,515	58,357	32,096	43,966	61,685	89,975	91,167
Total foreign	1,616,959	4,028,671	2,433,809	1,991,348	2,149,236	2,436,394	2,721,804	2,619,229
Parcel post						21,420	26,052	27,977
Cars and other land vehicles	267,173	935,370	572,612	525,007	597,469	525,033	612,667	676,701
Imports	**1,789,276**	**5,278,481**	**2,509,148**	**3,112,747**	**3,792,066**	**3,609,962**	**4,226,589**	**4,430,888**
American vessels	216,199	1,987,861	765,159	921,054	1,039,844	1,011,686	1,151,242	1,194,995
Foreign vessels:								
Belgian	24,404	24,736	11,440	10,342	7,184	10,915	10,211	13,339
British	808,344	1,600,697	738,132	974,273	1,215,231	1,116,996	1,384,926	1,366,926
Danish	(1)	40,767	29,144	51,863	72,027	62,673	54,142	49,131
Dutch	90,840	187,478	92,315	99,554	107,556	96,898	122,278	151,499
French	82,945	141,181	137,876	140,112	146,786	138,202	147,809	160,865
German	151,613	14	4,106	27,755	69,187	73,482	85,945	139,517
Italian	39,796	60,618	41,273	45,254	59,861	60,057	70,663	78,483
Japanese	57,545	454,180	209,095	212,203	246,547	267,081	390,393	332,236
Norwegian	82,679	111,811	83,022	147,689	241,414	183,094	164,095	167,624
Spanish	(1)	36,148	12,425	11,220	19,163	16,884	15,886	29,933
Swedish	(1)	27,663	32,660	21,975	33,159	37,095	36,102	51,072
All other	77,410	57,959	30,358	40,764	53,548	69,459	82,624	104,635
Total foreign	1,415,576	2,743,252	1,421,836	1,783,004	2,271,663	2,132,836	2,565,074	2,695,820
Parcel post			35,852	98,375	107,656	107,189	125,133	129,161
Cars and other land vehicles	157,501	547,368	286,301	310,314	372,903	358,251	385,140	410,912

[1] Included in "All other."

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 465.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

[NOTE.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter]

Yearly average or year	Exports (domestic and foreign)					Imports					Water borne—per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By land vehicles [1]	Total	Total by water	In American vessels	In foreign vessels	By land vehicles [1]	Exports	Imports
1830 [2]	74	74	64	10	(3)	71	71	66	5	(3)	86.6	93.1
1840 [2]	132	132	106	27	(3)	107	107	93	14	(3)	80.0	87.6
1850 [2]	152	152	100	52	(3)	178	178	140	39	(3)	65.5	78.4
1860 [2]	400	400	279	121	(3)	362	362	228	134	(3)	70.0	63.0
1870 [2]	451	451	170	281	(3)	462	462	153	309	(3)	37.7	33.1
1871–1875 [2]	586	578	157	422	8	599	584	170	414	16	27.1	35.1
1876–1880 [2]	711	704	142	562	7	514	501	147	354	13	20.2	29.3
1881–1885	792	773	100	673	19	667	646	130	517	21	12.9	20.1
1886–1890	738	714	76	638	25	717	695	122	573	33	10.6	17.8
1891–1895	892	851	73	778	42	785	748	125	623	38	8.6	16.7
1896–1900	1,157	1,079	78	1,001	79	742	706	101	604	36	7.2	14.4
1901–1905	1,454	1,316	97	1,218	138	972	909	122	787	63	7.4	13.5
1906–1910	1,779	1,576	128	1,448	203	1,845	1,262	159	1,103	83	8.1	12.6
1911–1915	2,371	2,049	187	1,862	322	1,712	1,590	198	1,392	123	9.1	12.5
1915–1920 [4]	6,515	5,712	1,556	4,156	803	3,358	2,961	978	1,984	397	27.2	33.0
1921–1925	4,397	3,788	1,405	2,383	609	3,450	3,013	3,978	2,035	5,437	37.1	32.5
1916	5,483	4,820	665	4,155	663	2,392	2,157	532	1,625	234	13.8	24.7
1917	6,234	5,403	946	4,457	830	2,953	2,590	733	1,857	362	17.5	28.3
1918	6,149	5,226	986	4,240	923	3,031	2,577	717	1,860	454	18.9	27.8
1919	7,920	7,090	2,596	4,494	831	3,904	3,414	1,228	2,186	491	36.6	36.0
1920	8,228	7,252	3,165	4,087	976	5,279	4,731	1,988	2,743	548	43.6	42.0
1921	4,485	3,888	1,402	2,486	597	2,509	2,187	765	1,422	[1] 322	36.1	35.0
1922	3,832	3,281	1,261	2,020	551	3,113	2,704	921	1,783	409	38.4	34.1
1923	4,168	3,539	1,358	2,181	629	3,792	3,312	1,040	2,272	481	38.4	31.4
1924	4,591	4,010	1,532	2,478	[1] 581	3,610	3,145	1,012	2,133	466	38.2	32.1
1925	4,910	4,224	1,473	2,751	686	4,227	3,716	1,151	2,565	510	34.9	31.0
1926	4,809	4,050	1,401	2,649	731	4,431	3,891	1,195	2,696	540	34.6	30.7

TOTAL WATER-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels
1830 [1]	145	130	15	89.7	1916	6,977	1,197	5,780	17.2
1840 [1]	239	198	41	82.3	1917	7,994	1,679	6,315	21.0
1850 [1]	330	239	91	72.5	1918	7,803	1,703	6,100	21.8
1860 [1]	762	507	255	66.5	1919	10,504	3,824	6,680	36.4
1870 [1]	913	323	590	35.6	1920	11,983	5,153	6,830	43.0
1871–1875	1,162	326	835	30.6	1921	6,075	2,167	3,908	35.7
1876–1880	1,206	289	917	23.9	1922	5,985	2,183	3,803	36.5
1881–1885	1,419	229	1,190	16.2	1923	6,850	2,398	4,453	35.0
1886–1890	1,398	198	1,200	14.1	1924	7,155	2,544	4,611	35.7
1891–1895	1,598	198	1,400	12.4	1925	7,940	2,624	5,316	33.0
1896–1900	1,784	179	1,605	10.0	1926	7,941	2,596	5,345	34.0
1901–1905	2,225	220	2,005	9.9					
1906–1910	2,838	287	2,552	10.1					
1911–1915	3,639	385	3,254	10.6					
1915–1920 [2]	8,673	2,534	6,140	29.2					
1921–1925	6,801	2,383	4,418	35.0					

[1] Exports include parcel post beginning 1924; imports, beginning 1921.
[2] Includes gold and silver coin and bullion to 1879, inclusive.
[3] Included in American and foreign vessels.
[4] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FOREIGN COMMERCE OF THE UNITED STATES

[All statistics of foreign commerce in this section are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce. As to the geographic area covered by these statistics, see headnote, Table 467]

No. 466.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

[NOTE.—Figures for 1911–1915 cover fiscal years; thereafter calendar years are shown]

[All figures in thousands of dollars]

	1911–1915 average	1915–1920[1] average	1921–1925 average	1923	1924	1925	1926
Merchandise:							
Exports (total)	2,370,539	6,531,130	4,397,026	4,167,493	4,590,984	4,909,848	4,808,660
Domestic merchandise	2,331,648	6,416,513	4,310,221	4,090,715	4,497,649	4,818,722	4,711,721
Foreign merchandise	38,891	104,677	86,805	76,778	93,335	91,125	96,939
Imports (total)	1,712,319	3,359,354	3,450,103	3,792,086	3,609,963	4,226,589	4,430,888
Free	961,439	2,253,608	2,060,303	2,135,942	2,080,096	2,651,266	2,853,111
Dutiable	750,880	1,099,747	1,389,800	1,656,124	1,529,867	1,575,323	1,577,477
Per cent free	56.1	67.3	59.7	56.3	57.6	62.7	64.4
Excess of exports	658,220	3,162,836	946,924	375,427	981,021	683,258	377,772
Gold:							
Exports (total)	89,173	233,248	89,739	28,643	61,648	282,640	115,708
Domestic	81,151	255,867	81,183	27,866	60,309	282,263	114,094
Foreign	2,022	7,382	1,557	777	1,339	377	1,614
Imports	85,909	382,022	247,425	322,718	319,721	128,373	213,504
Excess of exports (+) or imports (−)	−2,796	−148,773	−264,686	−294,073	−258,073	+134,367	−97,796
Silver:							
Exports (total)	61,432	143,447	79,174	72,499	109,891	99,128	92,259
Domestic	56,864	127,414	52,662	40,387	91,160	81,803	74,558
Foreign	4,568	16,034	26,512	32,082	18,731	17,325	17,709
Imports	35,739	64,217	69,409	74,454	73,945	64,595	69,596
Excess of exports (+) or imports (−)	+22,693	+79,231	+9,765	−1,985	+35,946	+34,532	+22,662
Excess of exports (+) or imports (−) of merchandise, gold and silver	+678,117	+3,093,293	+692,003	+79,369	+758,895	+852,157	+302,638
Imports for consumption (total)	1,698,029	3,288,339	3,422,748	3,731,789	3,575,111	4,176,218	4,406,078
Entered for immediate consumption	1,518,447	3,075,230	3,050,279	3,340,969	3,152,500	3,702,322	3,954,018
Withdrawn from warehouse	179,582	213,609	372,469	390,801	422,611	473,896	454,058
Free	966,141	2,262,412	2,088,932	2,165,148	2,118,168	2,708,828	2,908,107
Dutiable	731,887	1,028,245	1,333,816	1,566,621	1,456,943	1,467,391	1,499,969
Per cent free	56.89	68.79	61.03	58.02	59.25	64.87	65.97
Duties calculated	283,408	227,035	478,911	566,664	532,286	551,853	590,045
Ratio of duties to total imports for consumption, per cent	16.69	6.90	13.99	15.18	14.89	13.21	13.39
Ratio to dutiable imports	38.72	22.08	35.90	36.17	36.53	37.61	39.34
Entered for warehouse	193,872	283,124	399,824	451,097	457,463	524,267	476,870
Remaining in warehouse, end of period	94,406	219,291	172,859	191,405	177,981	195,070	202,143

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 467.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING POSSESSIONS

[IMPORTANT NOTE.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the "customs area," which includes continental United States, Alaska, Hawaii, and Porto Rico, but not other outlying possessions. Consequently trade between continental United States and Alaska, Hawaii, and Porto Rico is not covered by the figures, while trade between these three possessions and foreign countries is so included. On the other hand, trade between continental United States (also Alaska, Hawaii, and Porto Rico) and the Philippine and Virgin Islands is covered, being treated as if it were trade with foreign countries. However, neither the trade between continental United States and Guam and American Samoa nor their trade with other countries, is covered. (2) The present table takes continental United States as the basis. In the totals trade between it and Alaska, Hawaii, and Porto Rico is included while their trade with foreign countries is excluded. Trade of continental United States with Guam and American Samoa is also included. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying possessions. Prior to 1901 Alaska was our only outlying possession. Therefore our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ended June 30, through 1918; thereafter for years ended Dec. 31]

[All figures in thousands of dollars]

Yearly average or year	Exports [1]			Imports		
	Total	To foreign countries	To United States possessions	Total	From foreign countries	From United States possessions
1906–1910	1,829,286	1,761,625	67,661	1,410,329	1,324,594	85,734
1911–1915	2,441,254	2,337,591	103,664	1,811,234	1,681,207	130,027
1915–1920 [2]	6,656,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921–1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1903	1,447,258	1,410,420	36,838	1,067,420	1,008,531	58,889
1904	1,487,934	1,449,840	38,094	1,031,794	972,663	59,131
1905	1,551,657	1,508,137	43,520	1,173,079	1,097,829	75,250
1906	1,784,527	1,732,860	51,667	1,275,189	1,207,507	67,682
1907	1,932,794	1,865,544	67,250	1,488,894	1,414,055	74,839
1908	1,907,874	1,842,104	65,770	1,264,301	1,175,572	88,729
1909	1,717,172	1,646,784	70,388	1,384,318	1,294,882	89,436
1910	1,804,063	1,720,831	83,232	1,638,942	1,530,956	107,986
1911	2,115,186	2,022,874	92,312	1,607,343	1,499,918	107,425
1912	2,275,732	2,172,434	106,298	1,762,351	1,619,428	142,923
1913	2,539,337	2,429,962	109,375	1,909,427	1,780,538	128,889
1914	2,434,851	2,327,087	107,764	1,980,228	1,865,197	115,031
1915	2,837,666	2,735,597	102,069	1,796,822	1,640,953	155,869
1916	4,420,846	4,302,873	117,973	2,362,645	2,159,598	203,047
1917	6,412,069	6,250,649	161,420	2,856,008	2,603,871	252,137
1918	6,054,232	5,857,167	197,065	3,150,128	2,854,047	296,081
1918 (6 months)	3,222,793	3,138,793	84,000	1,614,762	1,430,878	183,884
1919	8,059,279	7,833,823	225,456	4,125,976	3,821,142	304,834
1920	8,439,474	8,105,660	333,814	5,668,942	5,140,192	528,750
1921	4,620,537	4,427,556	192,981	2,672,013	2,438,856	233,157
1922	3,963,077	3,780,020	183,057	3,282,296	3,035,381	246,915
1923	4,333,730	4,109,344	224,386	4,010,641	3,697,607	313,034
1924	4,761,644	4,521,219	240,425	3,832,148	3,494,159	337,989
1925	5,083,287	4,838,565	244,722	4,455,787	4,090,887	364,900
1926	4,991,783	4,729,811	261,972	4,669,318	4,303,302	366,016

[1] Exports include both domestic and foreign merchandise.
[2] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 468.—INDEXES OF CHANGES IN QUANTITY, PRICE, AND VALUE OF IMPORTS AND DOMESTIC EXPORTS

[NOTE.—The purpose of these indexes is to eliminate the effect of price changes upon the total value of trade. They have been constructed by the so-called ideal formula, the essential feature of which is the use as weighting factors of the mean of the values of the several articles during each pair of years compared. For many commodities no quantitative data are available and for others the quantities lack significance because of variation in grades, size, and styles. About 180 commodities were included in the direct calculations for exports and 160 in those for imports, representing somewhat over two-thirds of the total value. It was then assumed that the prices of articles not directly covered had moved in parallel with those of articles covered save only that in making the adjustment the effect of abnormal price movements of heavily weighted commodities was first eliminated. In constructing the indexes data for 1919 were linked directly to 1913 and each subsequent year was compared with that preceding. The resulting percentages were made into a series by the chain method]

Year	Domestic exports			Imports			Domestic wholesale price index
	Quantity	Price	Value	Quantity	Price	Value	
1913 taken as 100:							
1913	100	100	100	100	100	100	100
1910–1914 [1]	[2] 89	(2)	87	(2)	(2)	94	98
1921–1925	123	144	176	151	126	192	151
1919	142	223	317	125	174	218	206
1920	137	241	330	139	213	294	226
1921	120	150	179	120	117	140	146
1922	112	138	154	154	113	174	149
1923	115	146	167	161	132	212	154
1924	130	143	184	156	129	201	150
1925	137	144	197	166	142	236	159
1926	146	133	192	178	139	247	151
1923–1925 taken as 100:							
1913	79	60	55	62	76	46	65
1910–1914 [1]	[2] 70	(2)	48	(2)	(2)	44	64
1921–1925	96	100	96	94	94	89	98
1919	112	155	173	78	130	101	134
1920	108	167	181	86	158	136	147
1921	94	104	98	75	87	65	95
1922	88	95	84	96	84	80	97
1923	90	101	92	100	98	98	100
1924	102	99	101	97	96	93	97
1925	108	108	108	103	106	109	103
1926	115	92	105	110	104	114	98

[1] Fiscal years.
[2] Indexes not calculated for 1910–1914. The quantity index of exports is estimated by assuming that the relation of export prices in 1910–1914 to 1913 was the same as that for domestic prices.

No. 469.—EXPORTS AND IMPORTS OF GOLD AND SILVER: BY MONTHS

[All figures in thousands of dollars]

Month	Gold						Silver					
	1924		1925		1926		1924		1925		1926	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	281	45,136	73,526	5,038	3,087	19,351	8,209	5,980	11,385	7,338	9,763	5,763
February	505	35,111	50,600	3,603	3,851	25,416	8,877	7,900	6,833	4,929	7,752	8,863
March	817	34,322	25,104	7,337	4,225	43,413	8,355	6,221	7,917	6,661	8,333	5,539
April	1,391	45,418	21,604	8,870	17,884	13,116	7,802	3,908	9,322	4,945	7,612	6,322
May	593	41,074	13,390	11,393	9,343	2,935	9,687	5,640	6,536	3,390	7,961	4,872
June	268	25,181	6,713	4,426	3,846	18,890	8,648	4,870	8,523	4,919	7,978	5,628
July	327	18,834	4,416	10,204	5,070	19,320	9,190	7,128	8,349	5,238	7,921	5,949
August	2,397	18,150	2,136	4,862	29,743	11,979	8,632	7,042	8,285	7,273	8,041	5,989
September	4,580	6,656	6,784	4,128	23,081	15,987	10,345	7,083	7,487	4,504	7,243	7,203
October	4,125	19,702	28,039	50,741	1,156	8,857	9,465	5,828	8,783	5,602	7,279	5,098
November	6,689	19,862	24,360	10,456	7,727	16,738	9,401	6,481	8,118	4,049	6,794	3,941
December	39,675	10,274	5,968	7,216	7,196	17,004	11,280	5,864	7,590	5,747	5,610	4,430

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 470.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE: BY MONTHS

[All figures in millions and tenths of millions of dollars]

Month	1901		1902		1903		1904		1905		1906	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	136.3	69.3	129.1	79.1	134.0	85.2	142.0	82.6	123.6	98.3	170.6	106.6
February	113.0	64.5	101.6	68.4	125.6	82.6	118.8	89.0	106.9	103.1	141.8	104.2
March	124.5	75.9	106.7	84.2	132.1	96.2	119.9	91.3	137.0	110.4	145.5	113.6
April	120.8	76.7	109.2	75.8	109.8	87.7	106.9	93.5	129.6	95.1	144.4	107.3
May	124.6	78.6	102.3	75.7	100.9	79.0	89.9	80.7	123.8	92.5	130.5	104.9
June	102.8	68.4	89.2	75.1	95.2	82.0	93.2	81.2	121.2	90.4	125.0	100.8
July	109.5	73.1	88.8	79.1	91.8	82.2	85.2	71.2	107.9	84.5	111.7	102.6
August	108.0	73.1	94.9	78.9	89.4	82.0	92.3	87.7	117.7	95.8	129.8	105.7
September	107.0	66.8	121.2	87.7	110.4	81.8	134.3	84.1	136.0	102.0	133.5	102.6
October	145.7	81.4	144.3	87.4	150.4	81.9	162.5	92.8	154.4	107.4	187.4	118.1
November	136.5	72.6	126.2	85.4	160.3	77.0	158.1	95.2	170.3	98.3	182.7	119.8
December	136.9	79.9	148.0	94.4	174.8	77.8	145.3	96.6	199.7	101.1	190.4	134.3

Month	1907		1908		1909		1910		1911		1912	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	180.3	126.6	206.1	85.0	156.7	108.6	144.5	133.7	197.1	130.6	202.4	143.6
February	159.5	123.0	167.8	84.8	126.1	118.7	124.6	130.1	176.0	121.7	198.8	134.2
March	161.7	133.1	141.6	89.1	139.3	132.9	143.7	163.0	161.9	139.0	205.4	157.6
April	157.5	129.6	133.4	87.4	125.2	122.2	133.1	133.9	158.0	119.8	179.3	162.6
May	134.8	126.5	113.6	84.0	123.3	116.1	131.1	118.8	153.2	120.8	175.4	155.7
June	137.7	112.5	115.4	92.1	117.4	124.7	127.9	119.9	141.7	122.8	138.2	151.0
July	128.5	124.5	103.2	86.4	109.3	112.5	114.6	117.3	127.7	118.1	148.9	148.7
August	127.3	125.8	116.4	91.2	109.8	117.1	134.7	135.4	144.2	125.9	167.8	154.8
September	135.3	106.4	139.3	98.4	154.0	121.0	168.9	117.3	195.8	125.2	199.7	144.8
October	180.3	111.9	172.0	102.0	200.7	127.7	207.7	124.0	210.4	132.6	254.6	178.0
November	204.5	110.9	161.3	105.9	194.0	140.5	206.6	129.8	201.8	126.2	278.2	183.1
December	207.1	92.2	188.8	111.9	172.5	138.7	229.6	136.7	224.9	140.7	250.3	154.1

Month	1913		1914		1915		1916		1917		1918	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	227.0	163.1	204.1	154.7	267.9	122.1	330.0	184.4	313.3	241.8	504.8	233.9
February	194.0	149.9	173.9	148.0	299.8	126.1	401.8	193.9	467.6	199.5	411.4	207.7
March	187.4	155.4	187.3	182.6	296.6	158.0	410.7	213.6	554.0	270.3	522.9	242.2
April	199.8	146.2	162.6	173.8	294.7	160.6	398.6	218.2	529.9	253.9	500.4	279.0
May	194.6	133.7	161.7	164.3	274.2	142.3	474.8	229.2	549.7	280.7	550.9	322.9
June	163.4	131.2	157.1	157.5	268.5	157.7	464.7	245.8	573.5	306.6	483.8	260.4
July	161.0	139.1	154.1	159.7	268.5	143.2	444.7	182.7	372.8	225.8	507.5	241.9
August	187.9	137.7	110.4	129.8	260.6	141.8	510.2	196.3	488.7	267.9	527.0	273.0
September	218.2	171.1	139.1	139.7	260.7	151.2	514.0	164.0	454.5	239.2	550.4	281.7
October	271.9	132.9	194.7	138.1	336.2	149.2	492.8	178.7	542.1	221.2	501.9	246.8
November	245.5	148.2	206.9	126.5	327.7	155.5	516.2	177.0	487.3	220.5	522.2	251.0
December	233.2	184.0	245.6	114.7	359.3	171.8	523.2	204.8	600.1	227.9	565.9	210.9

Month	1919		1920		1921		1922		1923		1924	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	622.0	213.0	722.1	473.8	654.3	208.8	278.8	217.2	335.4	329.3	395.2	205.5
February	585.1	235.1	645.1	467.4	486.5	214.5	250.6	215.7	307.0	303.4	365.8	332.3
March	603.1	267.6	819.6	523.9	388.7	252.0	330.9	256.2	341.4	398.0	339.8	329.5
April	714.8	273.0	684.3	495.7	340.5	254.6	318.5	217.0	325.5	364.3	346.9	324.3
May	604.0	328.9	745.5	431.0	329.7	204.9	307.6	252.8	316.4	372.5	335.1	303.0
June	928.4	292.9	629.4	552.6	336.9	185.7	335.1	260.5	320.0	329.2	207.0	274.0
July	568.7	343.7	651.1	537.1	325.2	178.2	301.2	251.8	302.2	287.4	276.6	278.6
August	646.1	307.3	578.2	513.1	366.9	194.8	301.8	281.4	311.0	275.4	320.7	254.5
September	595.2	435.4	604.7	363.3	324.9	179.3	313.2	229.5	381.4	253.6	427.5	287.1
October	631.6	401.8	751.2	333.2	343.3	188.0	370.7	345.1	399.2	308.3	527.2	310.8
November	740.0	424.8	676.5	321.2	294.1	210.9	380.0	291.8	401.5	291.3	493.6	296.1
December	681.4	380.7	720.3	266.1	296.2	237.5	344.3	293.8	429.7	288.3	445.7	333.2

Month	1925		1926		1927							
	Exports	Imports	Exports	Imports	Exports	Imports						
January	446.4	346.2	396.8	416.8	419.4	356.8						
February	370.7	333.4	352.9	387.3	372.7	340.9						
March	453.7	385.4	374.4	442.9	409.0	379.5						
April	398.3	346.1	388.0	397.9	415.2	375.5						
May	370.9	327.5	356.7	320.9	396.1	346.2						
June	323.3	325.2	338.0	336.3								
July	339.7	325.6	363.3	339.0								
August	379.8	340.1	384.4	336.5								
September	420.4	350.0	448.1	343.2								
October	490.6	374.1	455.3	376.9								
November	447.8	376.4	480.3	373.9								
December	468.3	396.6	465.4	359.5								

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 471.—EXPORTS AND IMPORTS OF MERCHANDISE

[NOTE.—All figures in thousands of dollars. Specie values. Figures are for fiscal years ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915, subsequently for calendar years. For calendar years 1900–1915 and fiscal years 1916–1925, see supplemental Table 473. For total exports and total imports by years prior to 1880, see Table 474. Figures include gold and silver prior to 1821. In the years 1922–1926, much of the wheat and carpet wool imported was originally entered as dutiable, but later was classified as free. Consequently, imports for consumption, Table 476, show a smaller value for dutiable imports and a larger value for free imports than do statistics of general imports.]

Yearly average or year	Exports			Imports			Total exports and imports	Excess of exports (+) or imports (−)
	Total	Domestic	Foreign	Total	Free	Dutiable		
1790–1800	44, 359	----------	----------	55, 895	----------	----------	100, 254	−11, 536
1801–1810	74, 532	----------	----------	92, 766	----------	----------	167, 298	−18, 234
1811–1820	58, 989	----------	----------	80, 812	----------	----------	139, 801	−21, 823
1821–1830	69, 421	53, 221	16, 200	72, 949	4, 215	68, 734	142, 370	− 3, 528
1831–1840	103, 550	88, 168	15, 382	119, 520	45, 478	74, 042	223, 070	−15, 970
1841–1850 [1]	122, 620	114, 894	7, 727	121, 123	23, 246	97, 877	243, 743	+1, 498
1851–1860	248, 987	232, 283	16, 704	284, 475	44, 730	239, 745	533, 362	−35, 588
1861–1865	187, 811	170, 198	17, 613	255, 439	46, 948	208, 491	443, 250	−67, 628
1866–1870	320, 842	307, 696	13, 146	408, 295	27, 828	380, 467	729, 137	−87, 453
1871–1875	501, 841	486, 128	15, 713	577, 873	105, 286	472, 587	1, 079, 714	−76, 032
1876–1880	676, 701	663, 550	13, 111	492, 570	154, 683	337, 887	1, 169, 331	+184, 191
1881–1885	791, 892	774, 607	17, 285	667, 142	204, 735	462, 407	1, 459, 084	+124, 750
1886–1890	738, 379	725, 685	12, 694	717, 231	242, 521	474, 710	1, 455, 610	+21, 148
1891–1895	892, 421	876, 326	16, 095	785, 137	402, 363	382, 774	1, 677, 558	+107, 284
1896–1900	1, 157, 318	1, 136, 039	21, 279	741, 519	342, 125	390, 394	1, 898, 837	+415, 799
1901–1905	1, 453, 803	1, 427, 020	26, 783	972, 162	426, 336	545, 326	2, 425, 965	+481, 641
1906–1910	1, 778, 697	1, 750, 980	27, 717	1, 344, 838	614, 825	730, 013	3, 123, 535	+433, 859
1911–1915	2, 370, 539	2, 331, 648	38, 891	1, 712, 319	961, 439	750, 880	4, 082, 858	+658, 220
1916–1920 [2]	6, 521, 190	6, 416, 513	104, 677	3, 358, 354	2, 258, 668	1, 099, 747	9, 879, 545	+3, 162, 836
1921–1925	4, 397, 026	4, 310, 221	86, 805	3, 460, 103	2, 060, 303	1, 399, 800	7, 847, 129	+948, 924
1882	750, 542	733, 240	17, 302	724, 640	210, 579	514, 061	1, 475, 182	+25, 902
1883	823, 839	804, 223	19, 616	723, 181	207, 505	515, 676	1, 547, 020	+100, 658
1884	749, 514	724, 965	15, 549	667, 698	209, 884	457, 814	1, 408, 212	+72, 816
1885	742, 190	726, 683	15, 507	577, 527	193, 213	384, 314	1, 319, 717	+164, 663
1886	679, 525	665, 965	13, 560	635, 436	212, 159	423, 277	1, 314, 961	+44, 089
1887	716, 183	703, 023	13, 160	692, 320	234, 221	458, 099	1, 408, 503	+23, 863
1888	695, 955	683, 862	12, 093	723, 957	244, 072	479, 885	1, 419, 912	−28, 002
1889	742, 401	730, 282	12, 119	745, 132	256, 487	488, 645	1, 487, 533	−2, 731
1890	857, 829	845, 294	12, 535	789, 310	265, 668	523, 642	1, 647, 139	+68, 519
1891	884, 481	872, 270	12, 211	844, 916	366, 241	478, 675	1, 729, 397	+39, 565
1892	1, 030, 278	1, 015, 732	14, 546	827, 402	457, 999	369, 403	1, 857, 680	+202, 876
1893	847, 665	831, 031	16, 634	866, 401	444, 544	421, 857	1, 714, 066	−18, 736
1894	892, 141	869, 205	22, 936	654, 995	379, 796	275, 199	1, 547, 136	+237, 146
1895	807, 538	793, 393	14, 145	731, 970	363, 234	368, 736	1, 539, 508	+75, 568
1896	882, 607	863, 201	19, 406	779, 725	369, 758	409, 967	1, 662, 332	+102, 882
1897	1, 050, 994	1, 032, 068	18, 986	764, 730	381, 938	382, 792	1, 815, 724	+286, 264
1898	1, 231, 482	1, 210, 292	21, 190	616, 650	291, 414	324, 636	1, 847, 532	+815, 432
1899	1, 227, 023	1, 203, 931	23, 092	697, 148	300, 280	396, 868	1, 924, 171	+529, 875
1900	1, 394, 483	1, 370, 764	23, 719	849, 941	367, 237	482, 704	2, 244, 424	+544, 542
1901	1, 487, 765	1, 460, 463	27, 302	823, 172	339, 609	483, 563	2, 310, 937	+664, 593
1902	1, 381, 719	1, 353, 482	28, 237	903, 321	396, 819	506, 502	2, 285, 040	+478, 398
1903	1, 420, 142	1, 392, 232	27, 910	1, 025, 719	426, 181	599, 538	2, 445, 861	+394, 423
1904	1, 460, 827	1, 435, 179	25, 648	991, 087	454, 130	536, 957	2, 451, 914	+469, 740
1905	1, 518, 562	1, 491, 745	26, 817	1, 117, 513	517, 442	600, 071	2, 636, 075	+401, 049
1906	1, 743, 865	1, 717, 954	25, 911	1, 226, 562	549, 624	676, 938	2, 970, 427	+517, 303
1907	1, 880, 851	1, 853, 718	27, 133	1, 434, 421	644, 080	790, 391	3, 315, 272	+446, 430
1908	1, 860, 773	1, 834, 786	25, 987	1, 194, 342	525, 003	668, 739	3, 055, 115	+666, 431
1909	1, 663, 011	1, 638, 356	24, 655	1, 311, 920	599, 567	712, 363	2, 974, 931	+351, 091
1910	1, 744, 985	1, 716, 084	34, 901	1, 556, 947	755, 311	801, 636	3, 301, 932	+188, 038
1911	2, 049, 320	2, 013, 549	35, 771	1, 527, 226	776, 972	750, 254	3, 576, 546	+522, 094
1912	2, 204, 322	2, 170, 320	34, 002	1, 653, 265	881, 671	771, 594	3, 857, 587	+551, 057
1913	2, 465, 884	2, 428, 506	37, 378	1, 813, 008	987, 524	825, 484	4, 278, 892	+652, 876
1914	2, 364, 579	2, 329, 684	34, 895	1, 898, 926	1, 127, 503	766, 423	4, 258, 505	+470, 653
1915	2, 768, 589	2, 716, 178	52, 411	1, 674, 170	1, 033, 527	640, 643	4, 442, 759	+1, 094, 419
1915 (6 mos)	1, 852, 863	1, 820, 393	32, 470	912, 787	628, 837	283, 950	2, 765, 650	+940, 076
1916	5, 482, 641	5, 422, 642	59, 999	2, 391, 635	1, 611, 887	779, 748	7, 874, 276	+3, 091, 006
1917	6, 233, 513	6, 169, 617	63, 896	2, 952, 468	2, 135, 552	816, 916	9, 185, 981	+3, 281, 045
1918	6, 149, 088	6, 047, 875	101, 213	3, 081, 213	2, 230, 353	800, 860	9, 180, 301	+3, 117, 875
1919	7, 920, 426	7, 749, 816	170, 610	3, 904, 365	2, 698, 763	1, 205, 602	11, 824, 791	+4, 016, 061
1920	8, 228, 016	8, 080, 481	147, 535	5, 278, 481	3, 117, 010	2, 161, 471	13, 506, 497	+2, 949, 535
1921	4, 485, 031	4, 378, 928	106, 103	2, 509, 148	1, 562, 292	946, 856	6, 994, 179	+1, 975, 883
1922	3, 831, 777	3, 765, 091	66, 686	3, 112, 747	1, 871, 917	1, 240, 830	6, 944, 524	+719, 030
1923	4, 167, 493	4, 090, 715	76, 778	3, 792, 066	2, 135, 942	1, 656, 124	7, 959, 559	+375, 427
1924	4, 590, 984	4, 497, 649	93, 335	3, 609, 963	2, 080, 096	1, 529, 867	8, 200, 947	+981, 021
1925	4, 909, 848	4, 818, 722	91, 125	4, 226, 589	2, 651, 266	1, 575, 323	9, 136, 437	+683, 259
1926	4, 808, 660	4, 711, 721	96, 939	4, 430, 888	2, 853, 411	1, 577, 477	9, 239, 548	+377, 772

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850. [2] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 472.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD AND SILVER COMBINED

[NOTE.—All figures in thousands of dollars. As to periods covered see headnote, Table 471. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also. See also Table 473]

Yearly average or year	Gold			Silver			Total merchandise, gold, and silver		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830							76, 575	79, 863	−3, 288
1831–1840	2, 154	3, 394	−1, 240	3, 530	7, 353	−3, 823	109, 234	130, 268	−21, 034
1841–1850[1]	3, 222	5, 463	−2, 241	3, 445	3, 443	+2	129, 288	130, 029	−741
1851–1860	46, 372	3, 762	+42, 610	3, 130	3, 988	−858	298, 399	292, 226	+6, 173
1861–1865	56, 814	15, 881	+40, 933	3, 961	3, 172	+789	248, 586	274, 492	−25, 906
1866–1870	50, 452	12, 030	+38, 422	20, 746	6, 608	+14, 138	392, 040	426, 932	−34, 892
1871–1875	52, 423	11, 497	+40, 926	31, 915	9, 673	+22, 242	586, 179	599, 043	−12, 864
1876–1880	15, 040	26, 790	−11, 750	22, 670	13, 182	+9, 488	714, 470	532, 542	+181, 928
1881–1885	19, 263	40, 333	−21, 070	22, 739	12, 108	+10, 631	833, 694	719, 883	+114, 811
1886–1890	29, 651	26, 163	+3, 488	31, 082	18, 045	+13, 037	799, 112	761, 439	+37, 673
1891–1895	77, 737	39, 588	+38, 149	38, 777	18, 935	+19, 842	1, 008, 935	843, 659	+165, 276
1896–1900	50, 793	74, 492	−23, 699	58, 125	31, 234	+26, 891	1, 266, 236	847, 245	+418, 991
1901–1905	64, 580	63, 152	+1, 428	51, 318	28, 807	+22, 511	1, 569, 701	1, 064, 122	+505, 579
1906–1910	74, 500	89, 283	−14, 783	58, 300	44, 244	+14, 056	1, 911, 497	1, 478, 365	+433, 132
1911–1915	83, 173	85, 969	−2, 796	61, 432	38, 739	+22, 693	2, 515, 144	1, 837, 027	+678, 117
1915–1920[2]	233, 248	382, 022	−148, 773	143, 447	64, 217	+79, 231	6, 897, 886	3, 804, 593	+3, 093, 293
1921–1925	82, 739	347, 425	−264, 686	79, 174	69, 409	+9, 765	4, 558, 940	3, 866, 937	+692, 003
1882	32, 558	34, 377	−1, 789	16, 830	8, 095	+8, 735	799, 960	767, 112	+32, 848
1883	11, 601	17, 734	−6, 133	20, 219	10, 755	+9, 464	855, 660	751, 670	+103, 990
1884	41, 082	22, 831	+18, 251	26, 051	14, 595	+11, 456	807, 647	705, 124	+102, 523
1885	8, 478	26, 692	−18, 214	33, 754	16, 551	+17, 203	784, 421	620, 770	+163, 651
1886	42, 952	20, 743	+22, 209	29, 511	17, 850	+11, 661	751, 988	674, 030	+77, 958
1887	9, 701	42, 911	−33, 210	26, 297	17, 260	+9, 037	752, 181	752, 491	−310
1888	18, 376	43, 934	−25, 558	23, 038	15, 404	+12, 634	742, 369	783, 295	−40, 926
1889	59, 952	10, 285	+49, 667	36, 689	18, 678	+18, 011	839, 043	774, 095	+64, 948
1890	17, 274	12, 943	+4, 331	34, 874	21, 033	+13, 841	909, 977	823, 287	+86, 690
1891	86, 363	18, 233	+68, 130	22, 591	18, 027	+4, 564	993, 434	881, 176	+112, 258
1892	50, 195	49, 699	+496	32, 811	19, 955	+12, 856	1, 113, 284	897, 057	+216, 227
1893	108, 681	21, 174	+87, 507	40, 737	23, 103	+17, 544	997, 083	910, 769	+86, 314
1894	76, 978	72, 449	+4, 529	50, 451	13, 287	+37, 164	1, 019, 570	740, 730	+278, 840
1895	66, 468	36, 385	+30, 083	47, 295	20, 211	+27, 084	921, 302	788, 566	+132, 736
1896	112, 410	33, 525	+78, 885	60, 542	28, 777	+31, 765	1, 055, 559	842, 027	+213, 532
1897	40, 362	85, 015	−44, 653	61, 947	30, 533	+31, 414	1, 153, 302	880, 278	+273, 024
1898	15, 406	120, 392	−104, 986	55, 105	30, 928	+24, 177	1, 301, 994	767, 369	+534, 625
1899	37, 522	88, 955	−51, 433	56, 319	30, 675	+25, 644	1, 320, 864	816, 778	+504, 086
1900	48, 267	44, 573	+3, 694	56, 712	35, 256	+21, 456	1, 499, 462	929, 771	+569, 691
1901	53, 185	66, 051	−12, 866	64, 285	36, 387	+27, 898	1, 605, 235	925, 610	+679, 625
1902	48, 569	52, 021	−3, 452	49, 732	28, 232	+21, 500	1, 480, 021	983, 574	+496, 447
1903	47, 091	44, 982	+2, 109	44, 250	24, 163	+20, 087	1, 511, 483	1, 094, 865	+416, 618
1904	81, 460	99, 055	−17, 595	49, 473	27, 769	+21, 704	1, 591, 760	1, 117, 912	+473, 848
1905	92, 594	53, 649	+38, 945	48, 849	27, 485	+21, 364	1, 660, 005	1, 198, 647	+461, 358
1906	38, 574	96, 222	−57, 648	65, 869	44, 443	+21, 426	1, 848, 307	1, 367, 227	+481, 080
1907	51, 399	114, 510	−63, 111	56, 739	42, 947	+13, 792	1, 988, 989	1, 591, 878	+397, 111
1908	72, 433	148, 337	−75, 904	57, 921	44, 658	+13, 263	1, 991, 127	1, 387, 337	+603, 790
1909	91, 532	44, 004	+47, 528	55, 683	43, 955	+11, 728	1, 810, 226	1, 399, 879	+410, 347
1910	118, 563	43, 340	+75, 223	55, 287	45, 217	+10, 070	1, 918, 835	1, 645, 505	+273, 330
1911	22, 510	73, 607	−51, 097	64, 750	45, 937	+18, 813	2, 136, 580	1, 646, 770	+489, 810
1912	57, 328	48, 937	+8, 391	64, 891	47, 050	+17, 841	2, 326, 541	1, 749, 252	+577, 289
1913	77, 763	69, 194	+8, 569	71, 614	41, 269	+30, 345	2, 616, 261	1, 923, 471	+691, 790
1914	112, 039	66, 539	+45, 500	54, 965	30, 327	+24, 638	2, 531, 583	1, 990, 791	+540, 792
1915	146, 224	171, 569	−25, 345	50, 942	29, 110	+21, 832	2, 965, 756	1, 874, 849	+1, 090, 907
1915 (6 mos.)	23, 843	307, 030	−283, 187	28, 750	18, 742	+10, 008	1, 905, 456	1, 238, 559	+666, 897
1916	155, 793	685, 990	−530, 197	70, 595	32, 263	+38, 332	5, 709, 029	3, 109, 889	+2, 599, 140
1917	371, 884	552, 454	−180, 570	84, 131	53, 340	+30, 791	6, 689, 527	3, 558, 263	+3, 131, 264
1918	41, 070	62, 043	−20, 973	252, 846	71, 376	+181, 470	6, 443, 004	3, 164, 631	+3, 278, 373
1919	368, 185	76, 534	+291, 651	239, 021	89, 410	+149, 611	8, 527, 632	4, 070, 309	+4, 457, 323
1920	322, 091	417, 068	−94, 977	113, 616	88, 060	+25, 556	8, 663, 724	5, 783, 610	+2, 880, 114
1921	23, 891	691, 248	−667, 357	51, 575	63, 243	−11, 668	4, 560, 497	3, 263, 639	+1, 296, 858
1922	36, 875	275, 170	−238, 295	62, 807	70, 807	−7, 999	3, 931, 459	3, 458, 724	+472, 735
1923	28, 643	322, 716	−294, 073	72, 469	74, 454	−1, 985	4, 268, 605	4, 189, 236	+79, 369
1924	61, 648	319, 721	−258, 073	109, 891	73, 945	−35, 946	4, 762, 523	4, 003, 628	+758, 895
1925	262, 640	128, 272	+134, 367	99, 128	64, 596	+34, 532	5, 271, 615	4, 419, 458	+852, 157
1926	115, 708	213, 504	−97, 796	92, 258	69, 596	+22, 662	5, 016, 620	4, 713, 988	+309, 638

[1] Period beginning Oct. 1, 1841, and ending June 30, 1850.

[2] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 473.—SUPPLEMENT TO TABLES 457 AND 458: DATA FOR CALENDAR YEARS, 1900 TO 1915, AND FOR FISCAL YEARS ENDED JUNE 30, 1916 TO 1926

[All figures in thousands of dollars]

Year	Merchandise						Total exports and imports	Excess of exports (+) or imports (−)
	Exports			Imports				
	Total	Domestic	Foreign	Total	Free	Dutiable		
1900	1,477,946	1,453,010	24,936	829,150	342,289	486,861	2,307,096	+648,796
1901	1,465,376	1,438,079	27,297	880,420	381,513	498,907	2,345,796	+584,956
1902	1,360,686	1,333,269	27,418	969,317	408,640	560,677	2,330,003	+391,369
1903	1,484,753	1,457,647	27,106	995,494	437,430	558,064	2,480,247	+489,259
1904	1,461,319	1,425,711	25,608	1,035,909	490,617	545,292	2,497,228	+415,410
1905	1,626,991	1,599,423	27,568	1,179,145	530,464	648,681	2,806,136	+447,846
1906	1,798,243	1,772,716	25,527	1,320,502	591,745	728,757	3,118,745	+477,742
1907	1,923,426	1,895,356	28,070	1,423,170	636,142	787,028	3,346,596	+500,256
1908	1,752,835	1,728,670	24,165	1,116,374	504,644	611,730	2,869,209	+636,461
1909	1,728,199	1,700,722	27,477	1,475,521	699,715	775,806	3,203,720	+252,678
1910	1,866,259	1,829,023	37,236	1,562,904	769,427	793,477	3,429,163	+303,355
1911	2,092,527	2,058,413	34,114	1,532,359	794,444	737,915	3,624,886	+560,168
1912	2,399,218	2,362,696	36,522	1,818,073	992,344	825,729	4,217,291	+581,145
1913	2,484,018	2,448,284	35,734	1,792,596	991,851	800,745	4,276,614	+691,422
1914	2,113,624	2,071,058	42,566	1,789,276	1,097,938	691,338	3,902,900	+324,348
1915	3,554,671	3,493,231	61,440	1,778,597	1,167,429	611,168	5,333,268	+1,776,074
1916	4,333,483	4,272,178	61,305	2,197,884	1,492,648	705,236	6,531,367	+2,135,599
1917	6,290,048	6,227,164	62,884	2,659,355	1,848,840	810,515	8,949,403	+3,630,693
1918	5,919,711	5,838,652	81,059	2,945,655	2,118,599	827,056	8,865,366	+2,974,056
1919	7,232,283	7,081,462	150,821	3,095,720	2,230,223	865,497	10,328,003	+4,136,563
1920	8,108,989	7,949,309	159,680	5,238,352	3,405,233	1,833,119	13,347,341	+2,870,637
1921	6,516,510	6,385,884	130,626	3,654,459	2,137,440	1,517,019	10,170,969	+2,862,051
1922	3,771,156	3,699,909	71,247	2,608,079	1,593,889	1,009,190	6,379,235	+1,163,077
1923	3,956,733	3,886,682	70,051	3,780,959	2,168,373	1,612,586	7,737,692	+175,774
1924	4,311,656	4,223,973	87,683	3,554,037	2,019,367	1,534,670	7,865,693	+757,619
1925	4,864,580	4,778,154	86,426	3,824,128	2,295,500	1,528,628	8,688,708	+1,040,452
1926	4,753,382	4,653,148	100,234	4,464,872	2,910,416	1,554,456	9,218,254	+288,510

	Gold			Silver			Total merchandise, gold and silver		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1900	54,135	66,749	−12,614	66,222	40,100	+26,122	1,598,303	935,999	+662,304
1901	57,784	54,762	+3,022	55,638	31,147	+24,491	1,578,798	966,329	+612,469
1902	36,031	44,193	−8,162	49,273	26,403	+22,870	1,445,990	1,039,913	+406,077
1903	44,347	65,268	−20,921	40,610	23,975	+16,635	1,569,710	1,084,737	+484,973
1904	121,212	84,803	+36,409	50,135	26,087	+24,048	1,622,666	1,146,799	+475,867
1905	46,794	50,293	−3,499	57,513	35,939	+21,574	1,731,298	1,265,377	+465,921
1906	46,709	155,579	−108,870	60,957	44,228	+16,729	1,905,909	1,520,309	+385,600
1907	55,216	143,398	−88,182	61,626	45,912	+15,714	2,040,268	1,612,480	+427,788
1908	81,215	50,276	+30,939	51,838	42,224	+9,614	1,885,888	1,208,874	+677,014
1909	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,672	1,565,796	+352,876
1910	58,775	59,223	−448	57,361	45,878	+11,483	1,982,395	1,668,005	+314,390
1911	37,183	57,445	−20,262	65,665	43,747	+21,918	2,195,375	1,633,551	+561,824
1912	47,425	66,549	−19,124	71,962	48,401	+23,561	2,518,605	1,933,023	+585,582
1913	91,799	63,705	+28,094	62,777	35,868	+26,909	2,635,594	1,892,169	+746,425
1914	222,616	57,388	+165,228	51,603	25,959	+25,644	2,387,843	1,872,623	+515,220
1915	31,426	451,955	−420,529	53,599	34,484	+19,115	3,639,696	2,265,036	+1,374,660
1916	90,250	494,009	−403,759	59,792	34,154	+25,638	4,483,525	2,726,047	+1,757,478
1917	291,921	977,176	−685,255	78,280	35,004	+43,276	6,660,249	3,671,535	+2,988,714
1918	190,552	124,413	+66,139	139,181	70,328	+68,853	6,249,744	3,140,396	+3,109,348
1919	116,576	62,364	+54,212	301,175	78,825	+222,350	7,650,034	3,236,909	+4,413,125
1920	466,421	150,540	+315,881	179,037	102,900	+76,137	8,754,447	5,491,792	+3,262,655
1921	133,538	638,560	−505,022	52,536	59,431	−6,895	6,702,584	4,352,450	+2,350,134
1922	27,345	468,318	−440,973	62,695	70,684	−7,989	3,861,196	3,147,051	+714,145
1923	49,022	284,090	−235,068	55,907	64,947	−9,040	4,061,662	4,129,996	−68,334
1924	10,207	417,026	−406,819	98,786	79,940	+18,846	4,420,649	4,051,003	+369,646
1925	248,730	134,145	+114,585	108,829	71,008	+37,221	5,222,139	4,029,881	+1,192,258
1926	113,438	210,726	−97,288	97,982	69,401	+28,581	4,964,802	4,744,999	+219,803

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 474.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1880

[NOTE.—All figures in thousands of dollars. Specie values. For later years see Table 471. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter]

Year	Exports[1]	Imports[1]	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1821	54,496	54,521	−25	1851	188,915	210,771	−21,856
1791	19,012	29,200	−10,188	1822	61,350	79,872	−18,522	1852	166,984	207,440	−40,456
1792	20,753	31,500	−10,747	1823	68,326	72,481	−4,155	1853	203,489	263,777	−60,288
1793	26,110	31,100	−4,990	1824	68,972	72,169	−3,197	1854	237,044	297,804	−60,760
1794	33,044	34,600	−1,556	1825	90,738	90,189	+549	1855	218,910	257,809	−38,899
1795	47,990	69,756	−21,766								
				1826	72,891	78,094	−5,203	1856	281,219	310,432	−29,213
1796	58,575	81,436	−22,861	1827	74,310	71,333	+2,977	1857	293,824	348,428	−54,604
1797	51,295	75,379	−24,084	1828	64,021	81,020	−16,999	1858	272,011	263,339	+8,672
1798	61,327	68,552	−7,225	1829	67,425	67,089	+346	1859	292,902	331,333	−38,431
1799	78,666	79,069	−403	1830	71,671	62,721	+8,950	1860	333,576	353,616	−20,040
1800	70,972	91,253	−20,281								
				1831	72,296	95,885	−23,589	1861	219,554	289,311	−69,757
1801	93,021	111,364	−18,343	1832	81,521	95,122	−13,601	1862	190,671	188,357	+1,314
1802	71,957	76,333	−4,376	1833	87,529	101,048	−13,519	1863	203,964	243,336	−39,372
1803	55,800	64,667	−8,867	1834	102,260	108,610	−6,350	1864	158,838	316,447	−157,609
1804	77,699	85,000	−7,301	1835	115,216	136,764	−21,548	1865	166,629	238,746	−72,717
1805	95,566	120,600	−25,034								
				1836	124,339	176,579	−52,240	1866	348,860	434,812	−85,952
1806	101,537	129,410	−27,873	1837	111,443	130,473	−19,030	1867	294,566	395,761	−101,235
1807	108,343	138,500	−30,157	1838	104,979	95,970	+9,009	1868	281,933	357,436	−75,432
1808	22,431	56,990	−34,559	1839	112,252	156,497	−44,245	1869	293,118	417,506	−124,388
1809	52,203	59,400	−7,197	1840	123,669	98,259	+25,410	1870	392,772	435,958	−43,186
1810	66,758	85,400	−18,642								
				1841	111,817	122,958	−11,141	1871	442,820	520,224	−77,404
1811	61,317	53,400	+7,917	1842	99,878	96,975	+3,803	1872	444,178	626,595	−182,417
1812	38,527	77,030	−38,503	1843[2]	82,826	42,433	+40,393	1873	522,480	642,136	−119,656
1813	27,856	22,005	+5,851	1844	105,746	102,605	+3,141	1874	586,283	567,406	+18,877
1814	6,927	12,965	−6,038	1845	106,040	113,184	−7,144	1875	513,443	533,005	−19,562
1815	52,558	113,041	−60,483								
				1846	109,583	117,914	−8,331	1876	540,385	460,741	+79,644
1816	81,920	147,103	−65,183	1847	156,742	122,424	+34,318	1877	602,475	451,323	+151,152
1817	87,672	99,250	−11,578	1848	138,191	148,639	−10,448	1878	694,866	437,052	+257,814
1818	93,281	121,750	−28,469	1849	140,351	141,206	−855	1879	710,439	445,778	+264,664
1819	70,142	87,125	−16,982	1850	144,376	173,510	−29,134	1880	835,639	667,955	+167,681
1820	69,692	74,450	−4,758								

[1] Includes gold and silver prior to 1821.
[2] Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 475.—PER CAPITA EXPORTS AND IMPORTS

[NOTE.—Export figures for 1790 to 1820 are based on total exports and for 1821 to date, on exports of domestic merchandise only, shown in Table 471. Import figures for 1790 to 1820 are based on total imports shown in Table 471, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in Table 476]

Yearly average	Exports	Imports	Yearly average or year	Exports	Imports	Year	Exports	Imports	Year	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1790–1800	9.70	12.22	1911–1915	23.98	17.46	1895	11.51	10.61	1912	22.65	17.13
1801–1810	11.82	14.71	1916–1920	61.21	31.37	1896	12.29	10.82	1913	24.97	18.17
1811–1820	6.98	9.53	1921–1925	37.97	30.15	1897	14.43	11.03	1914	23.61	19.32
1821–1830	4.71	5.02	1881	17.37	12.78	1898	16.62	8.06	1915	27.13	16.46
1831–1840	5.85	6.91	1882	14.05	13.74	1899	16.24	9.24	1916	53.01	23.06
1841–1850	5.67	5.60	1883	15.04	13.12	1900	18.17	11.01	1917	59.43	28.14
1851–1860	8.48	9.78	1884	13.24	12.20	1901	18.69	10.34	1918	57.51	28.06
1861–1865	5.11	7.15	1885	12.97	10.34	1902	16.99	11.28	1919	72.69	35.90
1866–1870	8.35	10.73	1886	11.62	10.89	1903	17.10	12.38	1920	74.79	47.22
1871–1875	11.70	13.55	1887	12.00	11.60	1904	17.28	11.82	1921	39.77	23.22
1876–1880	14.01	10.18	1888	11.43	11.84	1905	17.62	12.84	1922	33.75	27.55
1881–1885	14.49	12.40	1889	11.95	12.02	1906	19.90	14.06	1923	36.08	32.91
1886–1890	12.12	11.73	1890	13.54	12.27	1907	21.08	16.09	1924	38.90	30.97
1891–1895	13.21	11.59	1891	13.69	13.27	1908	20.48	13.21	1925	41.14	35.66
1896–1900	15.60	10.03	1892	15.62	12.37	1909	17.95	14.05	1926	39.62	37.67
1901–1905	17.53	11.75	1893	12.53	12.56	1910	18.41	16.66			
1906–1910	19.54	14.82	1894	12.85	9.32	1911	21.34	16.19			

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 476.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

[NOTE.—From 1821 to 1865, inclusive, the figures of import values represent total imports less reexports, and for 1870 and later years imports entered for consumption. The ratio prior to 1960 is based upon the values of total imports, since the duties as calculated for those years include the duties afterwards refunded upon reexports. Figures cover fiscal years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter]

Yearly average or year	Values				Duties	Ratio of duties to total		Amount of duties per capita
	Total	Free	Dutiable	Per cent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Per cent*	*Per cent*	*Dollars*
1821	43,696	1,731	41,965	3.96	18,883	34.64	35.97	1.92
1830	49,575	3,512	46,063	7.09	28,417	45.31	48.88	2.23
1840	86,250	42,111	44,139	48.82	15,178	15.45	30.37	.89
1850	164,034	15,982	148,052	9.74	40,181	23.16	25.85	1.75
1860	336,282	68,391	267,891	20.34	52,692	15.67	19.67	1.69
1865	209,656	40,097	169,559	19.12	80,645	38.46	47.56	2.32
1870	426,346	20,214	406,132	4.74	191,513	44.92	47.16	5.01
1871–1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.40
1876–1880	482,071	154,501	327,570	32.05	143,388	29.74	43.77	3.03
1881–1885	663,128	204,673	458,455	30.86	197,801	29.83	43.15	3.70
1886–1890	702,234	237,299	464,935	33.80	213,358	30.38	45.89	3.56
1891–1895	768,756	401,921	366,835	52.29	173,832	22.61	47.39	2.62
1896–1900	730,411	341,753	388,658	46.79	181,328	24.83	46.65	2.49
1901–1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.15
1906–1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.41
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920[1]	3,288,839	2,262,412	1,026,245	68.79	227,035	6.90	22.08	2.17
1921–1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1882	716,717	210,672	506,045	29.39	216,138	30.16	42.71	4.14
1883	701,220	206,868	494,352	29.50	210,637	30.04	42.61	3.94
1884	667,751	211,089	456,662	31.61	190,282	28.50	41.67	3.48
1885	579,335	192,443	386,892	33.22	178,151	30.75	46.05	3.13
1886	624,049	210,271	413,778	33.69	189,410	30.35	45.78	3.31
1887	679,647	229,319	450,325	33.74	214,222	31.52	47.57	3.66
1888	707,091	238,947	468,144	33.78	216,042	30.55	46.15	3.61
1889	734,681	249,824	484,857	34.05	220,576	30.02	45.49	3.61
1890	765,708	258,137	507,571	33.71	226,540	29.59	44.63	3.63
1891	845,483	379,028	466,455	44.83	216,835	25.65	46.50	3.40
1892	804,297	448,771	355,526	55.78	174,124	21.65	48.98	2.68
1893	832,732	432,450	400,282	51.93	199,143	23.91	49.75	3.00
1894	630,107	372,462	257,645	59.11	129,558	20.56	50.29	1.92
1895	731,162	376,890	354,272	51.55	149,450	20.44	42.19	2.17
1896	759,094	368,897	390,797	48.56	157,013	20.67	40.18	2.24
1897	799,251	391,902	407,349	48.39	172,760	21.89	42.41	2.41
1898	687,153	291,534	395,619	49.65	145,438	24.77	49.20	2.00
1899	685,441	299,569	385,772	43.72	202,072	29.48	52.38	2.73
1900	830,519	366,760	463,759	44.16	229,360	27.62	49.46	3.04
1901	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.99
1902	899,793	396,542	503,251	44.01	251,453	27.95	49.97	3.15
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.45
1904	981,822	454,153	527,669	46.26	258,161	26.29	48.92	3.11
1905	1,087,118	517,073	570,045	47.56	258,426	23.77	45.33	3.05
1906	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22	3.40
1907	1,415,402	641,953	773,449	45.35	329,480	23.28	42.60	3.75
1908	1,183,120	525,704	657,416	44.43	282,582	23.88	42.98	3.15
1909	1,281,641	599,376	682,265	46.77	294,667	22.99	43.19	3.23
1910	1,547,109	761,353	785,756	49.21	326,561	21.11	41.56	3.52
1911	1,527,945	776,964	750,981	50.85	309,965	20.29	41.27	3.28
1912	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.13
1913	1,766,689	986,972	779,717	55.87	312,509	17.69	40.06	3.21
1914	1,906,400	1,152,392	754,008	60.45	283,719	14.88	37.63	2.87
1915	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.06
1915 (6 mos.)	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.95
1916	2,353,612	1,614,842	743,770	68.67	214,214	9.10	28.80	2.09
1917	2,919,291	2,140,947	778,344	73.34	204,585	7.01	26.28	1.97
1918	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.63
1919	3,827,683	2,711,462	1,116,221	70.84	237,456	6.20	21.27	2.23
1920	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40	3.01
1921	2,556,869	1,564,278	992,591	61.18	292,397	11.44	29.46	2.66
1922	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.05
1923	3,791,769	2,165,148	1,566,621	58.02	566,664	15.18	36.17	5.00
1924	3,575,111	2,118,168	1,456,943	59.25	532,286	14.89	36.53	4.61
1925	4,176,218	2,708,828	1,467,391	64.87	551,853	13.21	37.61	4.71
1926	4,408,076	2,908,107	1,499,969	65.97	590,045	13.39	39.34	4.96

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 477.—EXPORTS OF DOMESTIC MERCHANDISE

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years used to describe these classes in former abstracts and in the original trade reports (which phrases, how ing; foodstuffs in crude condition, and food animals; foodstuffs partly or wholly manufactured; man covered by each class see Annual Commerce and Navigation of the United States. Owing to the special also shown]

Yearly average or year	Domestic exports					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1821	51, 684	31, 332	2, 475	10, 085	4, 867	2, 925
1830	58, 525	36, 665	2, 724	9, 557	4, 118	5, 462
1840	111, 661	75, 735	4, 565	15, 936	4, 841	10, 584
1850	134, 900	84, 124	7, 536	20, 017	6, 061	17, 162
1860	316, 242	216, 998	12, 166	38, 625	12, 642	35, 811
1865	136, 940	34, 213	13. 975	47, 981	10, 650	30, 121
1870	376, 616	213, 803	41, 852	50, 920	13, 712	56, 329
1871–1875	486, 128	218, 449	75, 206	95, 282	22, 681	74, 509
1876–1880	663, 650	213, 989	158, 853	161, 915	30, 174	98, 719
1881–1885	774, 607	261, 645	162, 714	197, 457	37, 044	115, 747
1886–1890	725, 685	276, 703	102, 708	181. 521	40, 023	118, 730
1891–1895	876, 326	295, 087	150, 846	238, 580	55, 343	136, 470
1896–1900	1, 136, 089	296, 664	214, 778	272, 759	109, 500	242, 338
1901–1905	1, 427, 020	432, 027	173. 972	316, 226	161, 206	343, 589
1906–1910	1, 750, 980	554, 754	155, 828	317, 374	249, 134	473, 890
1911–1915	2, 331, 648	716, 637	205, 939	333, 971	359, 239	715, 861
1915–1920 [1]	6, 416, 513	1, 168, 995	587, 588	1, 133, 226	987, 185	2, 539, 520
1921–1925	4, 310, 221	1, 187, 056	420, 002	600, 710	536, 703	1, 565, 660
1910–1914	2, 130, 429	713, 184	126, 506	294, 908	341, 620	654, 211
1915–1919 [2]	5, 227, 127	843, 258	502. 763	945. 729	871, 731	2, 063, 646
1882	733, 240	238. 228	155, 009	178, 003	37, 165	124. 835
1883	804 223	294. 190	163. 196	186, 393	37. 996	122, 448
1884	724, 965	243, 892	130, 396	194, 703	37, 801	118, 173
1885	726, 683	251, 299	123, 327	201, 801	39, 437	110, 819
1886	665. 965	256, 811	100, 800	162, 689	34, 038	111, 627
1887	703, 923	252, 634	125, 454	175, 785	36, 732	112, 418
1888	683, 862	273, 553	86, 368	169, 372	40, 176	113, 893
1889	730, 282	291, 394	98, 847	174, 504	42, 713	123, 184
1890	845, 294	309, 452	132, 073	224, 757	46, 455	132, 527
1891	872, 270	351, 355	106, 156	226, 448	47, 961	140, 350
1892	1, 015, 732	319, 761	262, 456	250, 439	50, 284	132, 792
1893	831, 031	251, 669	153, 278	247, 075	49, 071	129, 938
1894	869, 205	283, 357	133, 197	249, 846	67, 145	135, 659
1895	793, 393	269, 294	99, 145	219, 090	62, 254	143, 610
1896	863, 201	257, 227	128, 551	219. 413	76, 220	181, 789
1897	1, 032, 008	304, 291	181, 421	235, 052	98, 284	212 959
1898	1, 210, 292	295, 775	305. 109	284. 880	101. 991	222, 537
1899	1, 203, 931	255, 887	232, 903	304, 755	117, 730	262, 657
1900	1, 370, 764	340, 139	225. 906	319, 696	153. 276	331, 747
1901	1, 460, 463	411, 377	245, 836	337, 153	148, 351	317, 746
1902	1, 355, 482	387, 711	184, 786	328, 832	132, 206	321, 947
1903	1, 392, 232	415, 543	185, 308	323, 245	140, 667	327, 469
1904	1, 435, 179	466, 984	135. 747	308, 836	174, 877	348, 735
1905	1, 491, 745	478, 518	118, 185	283. 065	209, 926	402, 050
1906	1, 717, 954	507, 328	177, 216	347, 385	226, 211	459, 813
1907	1, 853, 718	600, 540	167, 348	345, 707	259, 442	480. 681
1908	1, 394, 786	553, 197	189, 052	331. 962	261, 106	459. 470
1909	1, 638, 356	528, 691	135, 694	302, 555	231, 144	440, 272
1910	1, 710, 084	574, 015	109, 828	259, 260	267, 766	499, 215
1911	2, 013, 549	720. 611	103, 402	282, 017	309, 152	598, 368
1912	2, 170, 320	731, 164	99, 899	318, 839	348, 150	672, 268
1913	2, 428, 506	740, 290	181, 907	321, 204	408, 807	776, 297
1914	2, 329, 684	709, 538	137, 495	293, 219	374, 224	724, 908
1915	2, 716, 178	591, 282	506, 993	454, 575	355, 862	807, 466
1915 (6 mos.)	1, 320, 393	303. 228	157, 897	292, 720	268, 002	798, 546
1916	5, 422, 642	815, 693	421, 284	648, 039	912, 262	2, 625, 364
1917	6, 169. 617	832, 827	508, 762	806, 941	1, 315, 242	2, 705. 845
1918	6. 047, 875	972, 107	547, 436	1, 405, 820	1, 053, 270	2, 069, 242
1919	7. 749. 816	1, 623, 085	678, 363	1. 962, 616	922. 246	2, 563, 505
1920	8, 080, 481	1, 882, 530	917, 991	1, 116, 605	958, 497	3, 204, 858
1921	4, 378, 928	983, 553	673, 334	685, 025	410, 167	1, 626, 849
1922	3, 765, 091	988, 456	458, 611	587, 987	437, 730	1. 292, 307
1923	4, 090, 715	1, 208, 468	257, 478	583, 292	563, 718	1, 477, 759
1924	4. 497, 649	1, 332, 746	392, 691	573, 492	610, 668	1, 588, 052
1925	4. 818, 722	1. 422. 058	317. 894	573, 753	661, 683	1, 843, 334
1926	4, 731, 721	1, 261, 323	335, 062	503, 005	655, 547	1, 956, 784

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND IMPORTS, BY ECONOMIC CLASSES

ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915; calendar thereafter, except as noted. The fuller phrases ever, are hardly adequate to indicate their exact scope) are as follows: Crude materials for use in manufactur- ufactures for further use in manufacturing; and manufactures ready for consumption. For articles influence of the war on the character of our trade, averages for the fiscal years 1910–1914 and 1915–1919 are

Imports						Yearly average or year
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semimanufactures	Finished manufactures	
54, 521	2, 540	6, 081	10, 821	4, 079	30, 999	1821.
62, 721	4, 797	7, 382	9, 654	5, 152	35, 735	1830.
98, 259	12, 140	15, 274	15, 189	11, 356	44, 300	1840.
173, 510	12, 556	18, 012	21, 486	26, 163	95, 313	1850.
353, 616	41, 006	45, 744	59, 838	34, 899	172, 129	1860.
238, 746	29, 537	35, 137	48, 081	29, 903	96, 138	1865.
435, 958	56, 612	54, 081	96, 082	55, 569	173, 615	1870.
577, 873	93, 182	81, 602	115, 960	78, 360	208, 769	1871–1875.
492, 570	91, 353	89, 461	105, 865	61, 318	144, 573	1876–1880.
667, 142	133, 268	99, 376	127, 732	91, 625	215, 141	1881–1885.
717, 231	162, 426	113, 130	118, 224	113, 045	210, 396	1886–1890.
785, 137	185, 222	146, 510	140, 726	112, 833	199, 846	1891–1895.
741, 519	218, 517	111, 843	118, 124	99, 005	194, 030	1896–1900.
972, 162	324, 508	125, 644	120, 218	161, 809	239, 983	1901–1905.
1, 344, 838	464, 809	147, 706	158, 658	239, 577	334, 088	1906–1910.
1, 712, 319	597, 701	219, 035	215, 144	297, 476	382, 963	1911–1915.
3, 358, 354	1, 347, 667	408, 152	544, 549	574, 421	483, 566	1915–1920.[1]
3, 450, 103	1, 290, 375	382, 539	448, 089	609, 225	719, 875	1921–1925.
1, 688, 874	594, 957	203, 205	194, 312	307, 068	389, 332	1910–1914.
2, 514, 557	1, 089, 366	312, 059	355, 305	443, 647	864, 180	1915–1919.[2]
724, 640	142, 913	104, 948	139, 438	98, 624	238, 717	1882.
723, 181	146, 261	93, 091	142, 128	98, 755	242, 946	1883.
667, 698	131, 439	103, 011	130, 778	94, 698	207, 771	1884.
577, 527	120, 446	93, 346	102, 038	78, 255	182, 543	1885.
635, 436	144, 745	91, 589	112, 771	91, 539	194, 792	1886.
692, 320	151, 363	106, 362	111, 715	120, 080	202, 800	1887.
723, 957	163, 998	116, 087	111, 048	121, 605	211, 219	1888.
745, 132	172, 184	123, 131	122, 254	115, 080	212, 483	1889.
789, 310	179, 889	128, 480	133, 332	116, 924	230, 686	1890.
844, 916	192, 531	150, 639	147, 722	136, 446	217, 578	1891.
827, 402	194, 776	175, 559	139, 795	112, 729	204, 544	1892.
866, 401	216, 624	131, 664	153, 739	135, 609	228, 765	1893.
654, 995	134, 643	133, 310	155, 349	82, 895	148, 798	1894.
731, 970	187, 537	141, 377	107, 026	96, 487	199, 543	1895.
779, 725	203, 205	130, 002	118, 806	101, 071	226, 640	1896.
764, 730	200, 771	128, 380	129, 245	88, 490	217, 844	1897.
616, 950	193, 560	103, 985	86, 091	79, 289	153, 025	1898.
697, 148	212, 297	98, 923	123, 448	91, 954	169, 516	1899.
849, 941	281, 649	97, 916	133, 028	134, 222	203, 126	1900.
823, 172	254, 164	110, 385	125, 541	127, 577	205, 505	1901.
903, 321	308, 613	120, 280	95, 350	147, 656	231, 421	1902.
1, 025, 719	336, 388	119, 203	116, 620	195, 751	257, 757	1903.
991, 087	327, 549	132, 224	118, 223	160, 234	252, 858	1904.
1, 117, 513	395, 826	146, 131	145, 356	177, 828	252, 372	1905.
1, 226, 562	423, 789	134, 315	140, 358	220, 299	307, 801	1906.
1, 434, 421	487, 728	149, 748	158, 656	274, 096	364, 193	1907.
1, 194, 342	373, 889	145, 578	147, 009	196, 248	331, 618	1908.
1, 311, 920	460, 901	164, 111	165, 701	222, 102	299, 106	1909.
1, 556, 947	577, 743	144, 777	181, 566	285, 138	367, 723	1910.
1, 527, 226	524, 817	181, 195	172, 006	287, 786	361, 422	1911.
1, 653, 265	573, 048	230, 358	196, 101	293, 739	360, 019	1912.
1, 813, 008	649, 438	211, 747	194, 243	349, 402	408, 179	1913.
1, 893, 926	649, 740	247, 948	227, 644	319, 276	449, 318	1914.
1, 674, 170	591, 462	223, 930	285, 725	237, 176	335, 877	1915.
912, 787	378, 446	130, 398	113, 441	143, 752	146, 750	1915 (6 mos.).
2, 391, 635	1, 029, 358	260, 132	338, 707	417, 860	345, 578	1916.
2, 952, 468	1, 286, 079	385, 725	351, 553	536, 663	392, 448	1917.
3, 031, 213	1, 233, 697	345, 653	397, 370	649, 585	404, 908	1918.
3, 904, 365	1, 701, 057	545, 301	555, 808	608, 996	493, 203	1919.
5, 278, 481	1, 783, 534	577, 627	1, 238, 139	802, 456	876, 725	1920.
2, 509, 148	858, 858	300, 181	368, 311	361, 747	620, 051	1921.
3, 112, 747	1, 179, 894	329, 809	387, 419	552, 677	662, 947	1922.
3, 792, 066	1, 406, 797	363, 032	530, 208	720, 729	771, 300	1923.
3, 609, 903	1, 258, 256	424, 573	521, 600	655, 888	749, 346	1924.
4, 226, 389	1, 748, 065	494, 800	432, 906	755, 085	795, 733	1925.
4, 430, 888	1, 792, 863	539, 757	417, 512	804, 285	876, 471	1926.

[1] Fiscal years.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 478.—IMPORTS, FREE AND DUTIABLE, AND

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal 1922 to 1926, inclusive, dutiable imports for consumption of crude foodstuffs and crude materials were See headnotes, Tables 471 and 486]

Year or yearly average	Total			Crude materials			Crude foodstuffs and food animals		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
1821	2,018	52,504	3.7	1,475	1,066	58.1	----------	6,062	----------
1830	4,590	58,131	7.3	3,348	1,450	69.8	----------	7,382	----------
1840	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1860	73,741	279,874	20.9	17,510	23,496	42.7	42,126	3,617	92.1
1865	44,520	194,226	18.6	7,654	21,885	25.9	15,378	19,760	43.8
1870	20,141	415,818	4.6	13,582	43,080	24.0	199	53,882	.4
1871–1875	105,286	472,587	18.2	48,082	45,100	51.6	45,026	36,576	55.2
1876–1880	154,683	337,887	31.4	60,902	30,450	66.7	74,806	14,654	83.6
1881–1885	204,735	462,407	30.7	91,384	41,884	68.6	76,513	22,864	77.0
1886–1890	242,521	474,710	33.8	104,961	57,475	64.6	90,035	23,095	79.6
1891–1895	402,363	382,774	51.2	143,613	41,610	77.5	124,808	21,702	85.2
1896–1900	342,125	399,394	46.1	177,649	40,868	81.3	88,359	23,484	79.0
1901–1905	426,836	545,326	43.9	243,319	81,189	75.0	98,921	26,723	78.7
1906–1910	614,825	730,013	45.7	348,061	116,749	74.9	120,233	27,473	81.4
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915–1920 [1]	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921–1925	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1910–1914	905,796	783,078	53.6	477,331	117,626	80.2	164,554	38,651	81.0
1915–1919 [2]	1,744,767	769,789	69.4	925,417	113,949	53.0	263,025	49,033	84.3
1882	210,579	514,061	29.1	100,603	42,310	70.4	74,006	30,944	70.5
1883	207,505	515,676	28.7	99,720	46,541	68.2	70,585	22,506	75.8
1884	209,884	457,814	31.4	87,698	43,740	66.7	80,592	22,419	78.2
1885	193,213	384,314	33.5	79,242	41,205	65.8	73,323	20,022	78.5
1886	212,159	423,277	33.4	97,600	47,146	67.4	71,204	20,384	77.7
1887	234,221	458,099	33.8	100,459	50,904	66.4	84,826	21,536	79.8
1888	244,072	479,885	33.7	107,043	56,955	65.3	87,121	28,966	75.0
1889	256,487	488,645	34.4	107,210	64,974	62.3	100,507	22,624	81.6
1890	265,068	523,642	33.7	112,495	67,394	62.5	106,515	21,965	82.9
1891	366,241	478,675	43.3	139,855	52,676	72.6	126,337	24,302	83.9
1892	457,999	369,403	55.4	149,159	45,616	76.6	155,831	19,728	88.8
1893	444,544	421,857	51.3	165,928	50,697	76.6	106,769	24,895	81.1
1894	379,796	275,199	58.0	106,654	27,989	79.2	114,255	19,054	85.7
1895	303,234	368,736	49.6	158,464	31,073	83.4	120,847	26,530	85.5
1896	369,758	409,967	47.4	176,657	26,549	86.9	108,891	21,111	83.8
1897	381,938	382,792	49.9	182,775	17,996	91.0	108,089	20,291	84.2
1898	291,414	324,636	47.3	147,341	46,319	76.1	86,145	17,840	82.8
1899	300,280	396,868	43.1	168,653	44,643	79.1	69,948	28,985	70.7
1900	367,237	482,704	43.2	212,820	68,329	75.6	68,722	29,194	70.2
1901	339,609	483,563	41.3	191,155	63,009	75.2	80,961	29,424	73.3
1902	396,819	506,502	43.9	233,242	75,371	75.6	90,287	29,993	75.1
1903	426,181	599,538	41.6	249,276	87,112	74.1	86,622	32,581	72.7
1904	454,130	536,957	45.8	249,998	77,552	76.3	110,481	21,742	83.6
1905	517,442	600,071	46.3	292,921	102,905	71.5	126,254	19,877	86.4
1906	549,624	676,938	44.8	312,290	111,499	73.7	114,305	20,010	85.1
1907	644,030	790,391	44.9	366,164	121,564	75.1	125,047	24,701	83.5
1908	525,603	668,739	44.0	282,943	90,946	75.7	116,510	29,068	80.0
1909	599,557	712,363	45.7	334,957	125,944	72.7	131,621	32,490	80.2
1910	755,311	801,636	48.5	443,951	133,792	76.8	113,681	31,095	78.5
1911	776,972	750,254	50.9	409,671	115,145	78.1	147,262	33,932	81.3
1912	881,671	771,594	53.3	453,931	119,117	79.2	180,127	50,231	78.2
1913	987,524	825,484	54.5	519,103	130,334	79.9	179,829	31,917	84.9
1914	1,127,503	766,423	59.5	560,000	89,740	86.2	201,868	46,080	81.4
1915	1,033,527	640,643	61.7	517,034	74,428	87.4	196,763	27,167	87.9
1915 (6 mos.)	628,837	283,950	68.9	332,105	46,340	87.8	113,550	16,849	87.1
1916	1,611,887	779,748	67.4	922,045	107,312	89.6	216,570	43,562	83.3
1917	2,135,552	816,916	72.3	1,169,041	117,038	90.9	316,965	68,759	82.2
1918	2,230,353	800,860	73.6	1,092,837	140,860	88.6	283,535	62,118	82.0
1919	2,698,703	1,205,662	69.1	1,508,164	192,894	88.7	480,856	64,444	88.2
1920	3,117,010	2,151,471	59.1	1,551,570	231,964	87.0	513,117	64,510	88.8
1921	1,562,292	946,856	62.3	750,640	108,219	87.4	253,703	46,477	84.5
1922	1,871,917	1,240,830	60.1	963,150	216,744	81.6	249,600	80,209	75.7
1923	2,135,942	1,656,124	56.3	1,091,393	315,404	77.6	279,222	83,810	76.9
1924	2,080,096	1,529,867	57.6	977,635	280,621	77.7	335,741	89,132	79.0
1925	2,651,266	1,575,323	62.7	1,400,083	347,982	80.1	392,942	101,858	79.4
1926	2,853,411	1,577,477	64.5	1,483,492	308,520	82.8	438,594	101,259	81.2

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PER CENT FREE, BY ECONOMIC CLASSES

years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915, calendar thereafter, except as noted. For smaller than dutiable general imports, and free imports for consumption were correspondingly larger.

Manufactured foodstuffs			Semimanufactures			Finished manufactures			Year or yearly average
Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	
---	10,821	---	488	3,591	12.0	55	30,944	0.2	1821.
---	9,654	---	1,211	3,942	23.5	31	35,708	.1	1830.
1,021	14,168	6.7	4,982	6,394	43.7	17,337	26,963	39.1	1840.
---	21,466	---	784	25,399	2.9	911	94,401	1.0	1850.
4,447	55,391	7.4	6,433	28,466	18.4	3,225	168,904	1.9	1860.
6,152	41,379	12.8	7,730	22,172	25.9	7,607	88,531	7.9	1865.
---	96,982	---	2,518	53,051	4.5	3,842	169,773	2.2	1870.
371	115,589	.3	6,255	72,105	8.0	5,552	203,216	2.7	1871–1875.
3,244	102,621	3.1	9,114	52,204	14.9	6,616	137,957	4.6	1876–1880.
9,240	118,493	7.2	15,209	76,416	16.6	12,389	202,751	5.8	1881–1885.
13,664	104,560	11.6	19,175	93,870	17.0	14,686	195,709	7.0	1886–1890.
92,078	48,649	65.4	25,614	87,219	22.7	16,251	183,594	8.1	1891–1895.
18,950	99,173	16.0	34,565	64,440	34.9	22,602	171,429	11.6	1896–1900.
3,189	117,029	2.7	59,943	101,866	37.0	21,465	218,518	8.9	1901–1905.
5,498	153,160	3.5	102,198	137,379	42.7	38,835	295,253	11.6	1906–1910.
25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8	1911–1915.
73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6	1915–1920.[1]
56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2	1921–1925.
17,290	177,022	8.9	160,166	146,902	52.2	76,455	302,877	22.2	1910–1914.
59,384	296,122	16.7	340,677	102,970	76.8	156,464	207,715	43.0	1915–1919.[2]
8,241	131,198	5.9	16,729	81,895	17.0	11,000	227,717	4.6	1882.
8,901	133,227	6.3	16,701	82,054	16.9	11,597	231,348	4.8	1883.
10,930	119,848	8.4	16,087	78,611	17.0	14,576	193,195	7.0	1884.
11,796	91,142	11.5	14,025	64,230	17.9	14,828	167,715	8.1	1885.
10,565	102,207	9.4	16,006	75,533	17.5	16,784	178,007	8.6	1886.
11,095	100,620	9.9	20,282	99,798	16.9	17,559	185,241	8.7	1887.
15,222	95,826	13.7	20,657	100,947	17.0	14,028	197,191	6.6	1888.
16,062	106,192	13.1	19,655	95,425	17.1	13,052	199,430	6.1	1889.
15,375	117,957	11.5	19,275	97,650	16.5	12,009	218,677	5.2	1890.
62,119	85,603	42.1	23,435	113,011	17.2	14,495	203,082	6.7	1891.
111,614	28,180	79.8	26,437	86,293	23.5	14,959	189,585	7.3	1892.
121,858	31,881	79.3	33,114	102,495	24.4	16,876	211,889	7.4	1893.
130,454	24,895	84.0	15,129	67,765	18.3	13,302	135,496	8.9	1894.
34,343	72,683	32.1	29,955	66,531	31.0	21,625	177,919	10.8	1895.
15,903	102,902	13.4	37,718	63,353	37.3	30,588	196,051	13.5	1896.
17,082	112,163	13.2	39,596	48,925	44.7	34,427	183,417	15.8	1897.
18,874	67,217	21.9	23,739	55,550	29.9	15,316	137,709	10.0	1898.
19,783	103,685	16.0	26,226	65,728	28.5	15,670	153,847	9.2	1899.
23,110	109,918	17.4	45,578	88,644	34.0	17,007	186,119	8.4	1900.
2,817	122,724	2.2	44,700	82,877	35.0	19,976	185,530	9.7	1901.
3,068	92,283	3.2	51,138	96,519	34.6	19,084	212,336	8.2	1902.
3,417	113,203	2.9	67,258	128,493	34.4	19,609	238,149	7.6	1903.
3,328	114,895	2.8	65,558	94,676	40.9	24,765	228,092	9.8	1904.
3,317	142,039	2.3	71,061	106,767	40.0	23,890	228,482	9.5	1905.
3,349	137,009	2.4	91,172	129,126	41.4	28,508	279,294	9.3	1906.
4,105	154,551	2.6	116,722	157,374	42.6	31,992	332,201	8.8	1907.
5,469	141,540	3.7	84,721	111,528	43.2	35,961	295,657	10.8	1908.
5,177	160,524	3.1	95,079	127,023	42.8	32,723	266,384	10.9	1909.
9,391	172,176	5.2	123,295	161,843	43.2	64,993	302,730	17.7	1910.
12,389	159,668	7.2	142,773	145,013	49.6	64,928	296,495	18.0	1911.
16,629	179,471	8.5	153,258	140,481	52.2	77,725	282,294	21.6	1912.
10,889	183,354	5.6	180,580	168,822	51.7	97,222	311,057	23.8	1913.
37,202	190,443	16.3	200,925	118,350	62.9	127,508	321,810	28.4	1914.
51,073	234,652	17.9	161,781	75,396	68.2	106,876	229,001	31.8	1915.
20,082	93,359	17.7	103,717	40,035	72.2	59,383	87,367	40.5	1915 (6 mos.).
37,401	301,306	11.0	299,265	118,595	71.6	136,606	208,972	39.5	1916.
59,255	292,298	16.9	422,021	114,642	78.6	168,270	224,178	42.9	1917.
91,724	305,646	23.1	561,448	88,137	86.4	200,809	204,099	49.6	1918.
69,504	486,304	12.5	396,579	209,418	65.6	240,601	252,602	48.8	1919.
124,314	1,113,825	10.0	547,308	255,149	68.2	380,702	496,023	43.4	1920.
53,604	314,707	14.6	236,458	125,289	65.4	267,887	352,164	43.2	1921.
43,115	344,304	11.1	370,871	131,806	67.1	245,181	417,767	37.0	1922.
52,164	478,044	9.8	471,775	248,954	65.5	241,388	529,912	31.3	1923.
62,044	459,556	11.9	462,898	192,989	70.6	241,778	507,568	32.3	1924.
72,171	360,735	16.7	517,010	238,075	68.5	269,060	526,673	33.8	1925.
57,192	360,590	13.6	568,646	235,961	70.7	305,487	571,147	34.8	1926.

[2] Fiscal years.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 479.—EXPORTS (DOMESTIC AND FOREIGN) AND

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years averages for 1910–1914 and 1915–1919. The Philippine Islands are included.

Yearly average or year	Exports							
	Total	North America		South America	Europe	Asia	Oceania	Africa
		Northern	Southern					
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1865	166,029	16,618	34,063	12,025	95,744	2,350	4,016	1,273
1870	392,772	21,708	31,100	15,188	313,315	5,773	3,873	1,820
1871–1875	501,841	32,034	36,188	20,235	402,268	5,029	3,969	2,117
1876–1880	676,761	33,714	36,303	22,087	562,202	11,236	7,437	3,782
1881–1885	791,892	42,636	44,836	28,212	641,824	17,526	12,785	4,074
1886–1890	738,379	38,758	43,053	32,046	585,681	20,389	15,070	3,382
1891–1895	892,421	49,310	60,724	33,247	709,239	20,672	13,965	5,263
1896–1900	1,157,318	79,961	65,375	35,699	887,401	45,263	26,338	17,281
1901–1905	1,453,803	124,560	97,733	46,246	1,050,540	76,942	29,738	28,044
1906–1910	1,778,697	180,836	154,743	82,142	1,212,978	97,240	32,358	18,400
1911–1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1915–1920 [1]	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921–1925	4,397,026	627,381	444,578	297,115	2,317,944	498,853	141,426	69,729
1910–1914	2,165,818	319,890	181,205	121,028	1,350,300	121,042	47,715	24,638
1915–1919 [2]	5,308,823	638,704	340,971	250,837	3,534,473	403,716	87,262	52,860
1882	750,542	38,905	46,888	27,225	600,100	18,774	12,875	5,775
1883	823,839	47,032	52,396	29,571	659,867	16,785	11,011	4,177
1884	740,514	46,861	45,356	31,227	584,795	17,371	13,347	2,555
1885	742,190	40,539	36,225	27,735	599,241	21,444	13,818	3,187
1886	679,525	35,184	36,797	26,132	541,373	22,594	14,644	2,801
1887	716,183	36,475	36,951	30,744	575,300	20,116	13,720	2,877
1888	695,955	37,637	42,359	29,579	549,093	19,584	14,580	3,123
1889	742,401	42,528	47,023	35,021	578,903	19,371	16,060	3,497
1890	857,829	41,967	52,133	38,753	683,736	20,279	16,346	4,614
1891	884,481	39,844	56,705	33,708	704,708	26,170	18,497	4,758
1892	1,030,278	45,260	60,306	33,148	850,623	20,368	15,512	5,061
1893	847,605	48,826	70,963	32,639	661,977	17,017	11,046	5,196
1894	892,141	58,470	61,223	33,212	700,871	21,668	11,772	4,924
1895	807,538	54,152	54,424	33,526	627,928	18,134	12,997	6,378
1896	882,607	61,231	55,336	36,298	673,044	25,792	17,035	13,871
1897	1,050,994	66,196	58,762	33,769	813,336	39,370	22,558	16,953
1898	1,231,482	85,095	54,533	33,822	973,806	44,836	21,875	17,516
1899	1,227,023	89,765	68,167	35,660	936,602	48,764	23,471	18,594
1900	1,394,483	97,517	90,078	38,946	1,040,168	67,554	40,751	19,470
1901	1,487,765	107,967	88,567	44,400	1,136,505	53,418	31,365	25,543
1902	1,381,719	111,877	92,094	38,044	1,008,034	69,203	29,000	33,469
1903	1,420,142	125,967	89,515	41,138	1,029,257	62,398	33,430	38,437
1904	1,460,827	133,960	100,950	50,755	1,057,930	64,984	28,018	24,230
1905	1,518,562	143,030	117,540	56,894	1,020,973	134,705	26,879	18,541
1906	1,743,865	159,806	148,577	75,160	1,200,166	110,911	29,682	19,562
1907	1,880,851	186,176	163,664	82,157	1,298,452	101,365	32,525	16,511
1908	1,860,773	170,669	154,005	83,584	1,283,600	113,247	35,327	20,341
1909	1,663,011	167,423	142,054	76,562	1,146,755	82,982	30,200	17,035
1910	1,744,985	220,104	165,416	93,247	1,135,915	77,694	34,057	18,551
1911	2,049,320	274,478	182,582	108,895	1,308,276	105,146	46,338	23,607
1912	2,204,322	333,900	182,938	132,310	1,341,733	141,198	48,200	24,043
1913	2,465,894	420,404	197,009	146,148	1,479,075	140,441	53,718	29,089
1914	2,364,579	356,563	178,632	124,540	1,486,499	140,730	56,264	27,902
1915	2,768,589	306,112	170,964	99,324	1,971,435	139,226	53,009	28,520
1915 (6 mos.)	1,852,862	203,475	119,952	83,555	1,291,914	94,712	38,254	21,000
1916	5,482,641	613,416	311,137	220,267	3,813,278	387,735	82,797	54,011
1917	6,233,513	839,305	422,398	311,803	4,061,729	469,402	77,402	51,384
1918	6,149,088	900,248	425,238	302,710	3,858,698	498,477	104,519	59,198
1919	7,920,426	749,950	545,842	441,748	5,187,666	771,717	125,585	97,918
1920	8,228,016	984,818	944,345	623,917	4,466,091	871,579	171,605	165,662
1921	4,485,031	600,434	529,146	273,325	2,363,899	532,615	112,766	72,847
1922	3,831,777	583,451	332,203	226,075	2,033,357	448,970	101,945	55,776
1923	4,167,493	660,507	425,661	299,318	2,093,415	511,498	146,423	60,671
1924	4,590,984	633,876	456,165	314,252	2,445,300	514,592	156,505	70,294
1925	4,909,848	658,040	479,714	402,606	2,603,750	486,592	180,499	89,057
1926	4,808,660	747,591	429,292	443,508	2,309,706	564,543	212,705	101,119

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

to and including 1915, calendar years thereafter, except as noted. See headnote, Table 477, concerning with Asia for all years; Hawaiian Islands are with Oceania prior to 1901]

Imports								Yearly average or year
Total	North America		South America	Europe	Asia	Oceania	Africa	
	Northern	Southern						
54, 521	402	11, 816	1, 570	35, 000	5, 324	34	375	1821.
62, 721	398	10, 793	4, 919	40, 117	6, 241	18	234	1830.
98, 259	1, 228	15, 421	8, 606	61, 721	10, 686	152	445	1840.
173, 509	5, 180	16, 116	16, 038	123, 115	12, 434	9	618	1850.
353, 616	23, 730	44, 180	34, 929	216, 661	29, 239	1, 170	3, 706	1860.
238, 746	35, 007	46, 663	23, 221	115, 002	14, 449	1, 124	3, 279	1865.
435, 958	36, 265	74, 435	42, 964	240, 187	37, 773	1, 612	2, 722	1870.
577, 873	33, 840	96, 124	63, 357	321, 067	55, 794	3, 955	3, 736	1871–1875.
492, 570	27, 600	86, 646	68, 185	247, 520	55, 635	4, 619	2, 365	1876–1880.
667, 142	41, 989	96, 309	75, 940	367, 542	69, 906	11, 370	4, 085	1881–1885.
717, 231	40, 236	98, 819	82, 427	401, 745	74, 439	16, 158	3, 406	1886–1890.
785, 137	36, 335	128, 043	116, 797	397, 622	85, 169	16, 257	4, 914	1891–1895.
741, 519	37, 266	76, 007	97, 713	389, 843	107, 999	22, 781	9, 910	1896–1900.
972, 162	52, 762	129, 634	121, 748	498, 296	149, 537	9, 035	11, 151	1901–1905.
1, 344, 838	79, 511	180, 192	157, 126	689, 838	205, 041	16, 601	16, 529	1906–1910.
1, 712, 319	131, 455	248, 943	219, 923	798, 115	270, 797	19, 020	24, 065	1911–1915.
3, 358, 354	425, 337	588, 103	591, 295	682, 298	910, 340	70, 134	90, 848	1915–1920.[1]
3, 450, 103	396, 669	514, 233	421, 336	1, 049, 494	942, 878	53, 994	71, 499	1921–1925.
1, 688, 874	118, 518	228, 618	206, 858	836, 498	258, 534	17, 276	22, 573	1910–1914.
2, 514, 557	321, 382	439, 019	466, 212	525, 122	642, 479	59, 002	61, 342	1915–1919.[2]
724, 640	51, 132	105, 491	81, 292	397, 581	72, 790	11, 507	4, 846	1882.
723, 181	44, 758	102, 139	76, 737	409, 713	72, 752	12, 550	4, 531	1883.
667, 698	39, 016	97, 305	75, 754	370, 957	67, 844	12, 708	4, 114	1884.
577, 527	36, 979	80, 471	65, 290	318, 733	60, 854	12, 069	3, 131	1885.
635, 436	37, 505	87, 927	65, 875	357, 538	69, 398	13, 964	3, 228	1886.
692, 320	38, 087	92, 704	79, 764	390, 728	72, 875	14, 604	3, 557	1887.
723, 957	42, 116	96, 703	84, 356	407, 052	73, 213	16, 205	3, 312	1888.
745, 132	43, 039	107, 326	92, 135	403, 421	75, 846	19, 253	3, 610	1889.
789, 310	39, 434	108, 934	90, 006	449, 987	80, 863	16, 764	3, 321	1890.
844, 916	39, 450	123, 776	118, 737	459, 305	78, 987	20, 454	4, 207	1891.
827, 402	35, 335	138, 719	150, 728	391, 628	88, 850	16, 824	5, 318	1892.
866, 401	38, 254	145, 479	102, 208	458, 450	99, 316	16, 838	5, 857	1893.
654, 995	31, 444	135, 519	100, 147	295, 078	74, 878	14, 450	3, 479	1894.
731, 970	37, 191	96, 724	112, 167	383, 646	83, 813	12, 720	5, 709	1895.
779, 725	41, 376	85, 501	108, 828	418, 639	94, 575	19, 632	11, 173	1896.
764, 730	40, 863	65, 061	107, 389	430, 192	91, 678	20, 017	9, 530	1897.
616, 050	32, 404	58, 973	92, 092	305, 934	96, 425	23, 029	7, 194	1898.
697, 148	31, 690	80, 460	86, 588	353, 885	111, 501	22, 588	10, 436	1899.
849, 941	39, 996	90, 037	93, 667	440, 567	145, 814	28, 640	11, 218	1900.
823, 172	42, 935	102, 223	110, 367	429, 620	122, 099	6, 974	8, 954	1901.
903, 321	48, 846	102, 280	119, 786	475, 162	136, 295	7, 554	13, 448	1902.
1, 025, 719	55, 669	134, 067	107, 428	547, 227	159, 075	9, 671	12, 582	1903.
991, 087	52, 701	146, 078	120, 364	498, 697	155, 576	8, 244	9, 427	1904.
1, 117, 513	63, 657	168, 572	150, 796	540, 773	174, 641	12, 731	11, 344	1905.
1, 226, 562	69, 603	165, 750	140, 423	633, 292	192, 434	12, 432	12, 629	1906.
1, 434, 421	74, 813	188, 763	160, 166	747, 291	223, 986	18, 275	21, 127	1907.
1, 194, 342	76, 301	162, 515	124, 999	608, 014	191, 332	14, 891	16, 291	1908.
1, 311, 920	80, 467	173, 533	163, 879	654, 323	206, 982	17, 628	15, 109	1909.
1, 556, 947	95, 371	210, 397	196, 165	806, 270	210, 473	19, 782	17, 490	1910.
1, 527, 226	102, 264	203, 233	182, 624	768, 168	230, 850	12, 874	27, 214	1911.
1, 653, 265	110, 145	225, 927	215, 089	819, 585	248, 725	13, 207	22, 586	1912.
1, 813, 008	121, 764	240, 179	217, 735	892, 866	297, 505	16, 533	26, 425	1913.
1, 893, 926	162, 046	265, 353	222, 677	895, 603	305, 115	23, 982	19, 149	1914.
1, 674, 170	161, 055	312, 025	261, 490	614, 365	271, 790	28, 502	24, 953	1915.
912, 787	107, 626	140, 821	166, 239	271, 684	191, 667	18, 021	16, 730	1915 (6 mos.).
2, 391, 635	240, 161	418, 277	427, 610	633, 317	550, 866	59, 511	61, 893	1916.
2, 952, 468	419, 124	452, 858	598, 819	551, 145	820, 624	36, 835	73, 064	1917.
3, 031, 213	457, 660	516, 955	610, 931	318, 121	939, 301	102, 737	85, 506	1918.
3, 904, 365	500, 165	657, 609	687, 525	750, 523	1, 107, 733	88, 616	112, 188	1919.
5, 278, 481	614, 618	1, 048, 045	700, 999	1, 227, 843	1, 396, 677	80, 014	150, 285	1920.
2, 509, 148	337, 632	417, 217	295, 623	764, 942	617, 862	35, 499	40, 373	1921.
3, 112, 747	366, 524	455, 930	358, 763	991, 203	826, 886	48, 517	64, 924	1922.
3, 792, 066	418, 348	583, 169	467, 421	1, 157, 056	1, 019, 811	59, 200	87, 061	1923.
3, 609, 963	402, 047	593, 108	466, 074	1, 096, 087	930, 708	48, 945	72, 992	1924.
4, 226, 589	458, 791	521, 742	518, 797	1, 238, 181	1, 319, 126	77, 808	92, 144	1925.
4, 430, 888	485, 608	526, 061	567, 979	1, 285, 870	1, 400, 601	68, 344	96, 427	1926.

[1] Fiscal years ended June 30.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 480.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS, BY CONTINENTS

[NOTE.—Percentages are based on figures shown in Table 479]

Yearly average or year	Per cent of total exports							Per cent of total imports						
	North America		South America	Europe	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	Northern	Southern						Northern	Southern					
1821	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.3	0.1	0.7
1830	3.9	20.5	6.4	66.1	2.7	[1]	.3	.6	17.2	7.8	64.0	10.0	[1]	.4
1840	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	[1]	.4
1860	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1865	10.0	20.5	7.2	57.7	1.4	2.4	.8	14.7	19.5	9.7	48.2	6.1	.5	1.4
1870	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871–1875	6.4	7.2	4.0	80.2	1.0	.8	.4	5.9	16.6	11.0	55.6	9.7	.7	.6
1876–1880	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.6	13.8	50.3	11.3	.9	.5
1881–1885	5.4	5.7	3.6	81.1	2.2	1.6	.5	6.3	14.4	11.4	55.1	10.5	1.7	.6
1886–1890	5.2	5.8	4.3	79.2	2.8	2.0	.5	5.9	13.8	11.5	56.0	10.4	2.3	.5
1891–1895	5.5	6.8	3.7	79.5	2.3	1.6	.6	4.6	16.3	14.9	50.6	10.8	2.1	.6
1896–1900	6.9	5.6	3.1	76.7	3.9	2.3	1.5	5.0	10.3	13.2	52.6	14.6	3.1	1.3
1901–1905	8.6	6.7	3.2	72.3	5.3	2.0	1.9	5.4	13.3	12.5	51.3	15.4	.9	1.1
1906–1910	10.2	8.7	4.6	68.2	5.5	1.8	1.0	5.9	13.4	11.7	51.3	15.2	1.2	1.2
1911–1915	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.8	1.1	1.4
1915–1920 [2]	12.0	7.7	5.6	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921–1925	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1910–1914	14.8	8.4	5.6	62.3	5.6	2.2	1.1	7.0	13.5	12.2	49.5	15.3	1.0	1.3
1915–1919 [3]	12.0	6.4	4.7	66.6	7.6	1.6	1.0	12.8	17.5	18.5	20.9	25.6	2.3	2.4
1882	5.2	6.2	3.6	80.9	2.5	1.7	.8	7.1	14.6	11.2	54.9	10.6	1.6	.7
1883	5.7	6.4	3.6	80.1	2.0	1.7	.5	6.2	14.1	10.6	56.7	10.1	1.7	.6
1884	6.3	6.1	4.2	78.8	2.3	1.8	.3	5.8	14.6	11.3	55.6	10.2	1.9	.6
1885	5.5	4.9	3.7	80.7	2.9	1.9	.4	6.4	13.9	11.3	56.2	10.5	2.1	.5
1886	5.2	5.4	3.8	79.7	3.3	2.2	.4	5.9	13.8	10.4	56.3	10.9	2.2	.5
1887	5.1	5.2	4.3	80.3	2.8	1.9	.4	5.5	13.4	11.5	56.4	10.5	2.1	.5
1888	5.4	6.1	4.3	78.9	2.8	2.1	.4	6.0	13.4	11.7	56.2	10.1	2.2	.5
1889	5.7	6.3	4.7	78.0	2.6	2.2	.5	5.8	14.5	12.4	54.1	10.2	2.6	.5
1890	4.9	6.1	4.5	79.7	2.4	1.9	.5	5.0	13.8	11.4	57.1	10.2	2.1	.4
1891	4.5	6.4	3.8	79.7	2.9	2.1	.5	4.7	14.6	14.1	54.5	9.3	2.4	.5
1892	4.4	5.9	3.2	82.6	2.0	1.5	.5	4.3	16.8	18.2	47.3	10.7	2.0	.6
1893	5.8	8.4	3.9	78.1	2.0	1.3	.6	4.4	16.8	11.8	52.9	11.5	1.9	.7
1894	6.6	6.9	3.7	78.6	2.4	1.3	.6	4.8	20.7	15.3	45.1	11.4	2.2	.5
1895	6.7	6.7	4.2	77.8	2.2	1.6	.8	5.1	13.2	15.3	52.4	11.5	1.7	.8
1896	6.9	6.3	4.1	76.3	2.9	1.9	1.6	5.3	11.0	14.0	53.7	12.1	2.5	1.4
1897	6.3	5.6	3.2	77.4	3.7	2.1	1.6	5.3	8.5	14.0	56.3	12.0	2.6	1.2
1898	6.9	4.4	2.7	79.1	3.6	1.8	1.4	5.3	9.6	14.9	49.7	15.7	3.7	1.2
1899	7.3	5.6	2.9	76.3	4.0	2.4	1.5	4.5	11.5	12.4	50.8	16.0	3.2	1.5
1900	7.0	6.5	2.3	74.6	4.8	2.9	1.4	4.7	10.6	11.0	51.8	17.2	3.4	1.3
1901	7.3	6.0	3.0	76.4	3.6	2.1	1.7	5.2	12.4	13.4	52.2	14.8	.8	1.1
1902	8.1	6.7	2.8	73.9	5.0	2.1	2.4	5.4	11.3	13.3	52.6	15.1	.8	1.5
1903	8.9	6.3	2.9	72.5	4.4	2.4	2.7	5.4	13.1	10.5	53.4	15.5	.9	1.2
1904	9.2	6.9	3.5	72.4	4.4	1.9	1.7	5.3	14.7	12.1	50.3	15.7	.8	1.0
1905	9.4	7.7	3.7	67.2	8.9	1.8	1.2	5.7	14.6	13.5	48.4	15.6	1.1	1.0
1906	9.2	8.5	4.3	68.8	6.4	1.7	1.1	5.7	13.5	11.4	51.6	15.7	1.0	1.0
1907	9.9	8.7	4.4	69.0	5.4	1.7	.9	5.2	13.2	11.2	52.1	15.6	1.3	1.5
1908	9.2	8.3	4.5	69.0	6.1	1.9	1.1	6.4	13.6	10.5	50.9	16.0	1.2	1.4
1909	10.1	8.5	4.6	69.0	5.0	1.8	1.0	6.1	13.2	12.5	49.9	15.8	1.3	1.2
1910	12.6	9.5	5.3	65.1	4.5	2.0	1.1	6.2	13.5	12.6	51.8	13.5	1.3	1.1
1911	13.4	8.9	5.3	63.8	5.1	2.3	1.2	6.7	13.3	12.0	50.3	15.1	.8	1.8
1912	15.1	8.3	6.0	60.9	6.4	2.2	1.1	6.7	13.5	13.0	49.6	15.0	.8	1.4
1913	17.0	8.0	5.9	60.0	5.7	2.2	1.2	6.7	13.2	12.0	49.2	16.4	.9	1.5
1914	14.8	7.5	5.3	62.9	6.0	2.4	1.2	8.6	14.0	11.8	47.3	16.1	1.3	1.0
1915	11.1	6.2	3.6	71.2	5.0	1.9	1.0	9.6	18.6	15.6	36.7	16.2	1.7	1.5
1915 (6 mos.)	11.0	6.5	4.5	69.7	5.1	2.1	1.1	11.8	15.4	18.2	29.8	21.0	2.0	1.8
1916	11.2	5.7	4.0	69.6	7.1	1.5	1.0	10.0	17.5	17.9	26.5	23.0	2.5	2.6
1917	13.5	6.8	5.0	65.2	7.5	1.2	.8	14.2	15.3	20.3	18.7	27.3	1.2	2.5
1918	14.6	6.9	4.9	62.8	8.1	1.8	1.0	15.1	17.1	20.2	10.5	31.0	3.4	2.8
1919	9.5	6.9	5.6	65.5	9.7	1.6	1.2	12.8	16.8	17.6	19.2	28.4	2.3	2.9
1920	12.0	11.5	7.6	54.3	10.6	2.1	2.0	11.6	19.9	14.4	23.3	26.5	1.5	2.8
1921	13.4	11.8	6.1	52.7	11.9	2.5	1.6	13.5	16.6	11.8	30.5	24.6	1.4	1.6
1922	15.2	8.7	5.9	54.4	11.7	2.7	1.5	11.8	14.6	11.5	31.8	26.6	1.6	2.1
1923	15.8	10.2	6.5	50.2	12.3	3.5	1.5	11.0	15.4	12.3	30.5	26.9	1.6	2.3
1924	13.8	9.9	6.8	53.3	11.2	3.4	1.5	11.1	16.4	12.9	30.4	25.8	1.4	2.0
1925	13.4	9.8	8.2	53.0	9.9	3.9	1.8	10.9	12.3	12.3	29.3	31.2	1.8	2.2
1926	15.5	8.9	9.2	48.0	11.7	4.4	2.1	11.0	11.9	12.8	29.0	31.6	1.5	2.2

[1] Less than one-tenth of 1 per cent. [2] Period July 1, 1915, to Dec. 31, 1920. [3] Fiscal years.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 481.—PERCENTAGE DISTRIBUTION OF EXPORTS OF DOMESTIC MERCHANDISE AND OF IMPORTS, BY ECONOMIC CLASSES

[NOTE.—Percentages are based on figures shown in Table 477]

Year or yearly average	Per cent of total domestic exports					Per cent of total imports				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1821	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	14.08	54.93
1860	68.62	3.85	12.21	3.99	11.33	11.60	12.94	16.92	9.87	48.68
1865	24.98	10.20	35.04	7.79	22.00	12.37	14.72	20.12	12.52	40.27
1870	56.77	11.12	13.53	3.66	14.96	12.99	12.41	22.03	12.75	39.82
1871–1875	44.94	15.47	19.59	4.67	15.33	16.12	14.12	20.07	13.56	39.27
1876–1880	32.24	23.93	24.39	4.55	14.87	18.55	18.56	21.49	12.45	29.35
1881–1885	33.78	21.00	25.50	4.78	14.94	19.98	14.90	19.15	13.73	32.25
1886–1890	38.13	14.98	25.01	5.52	16.36	22.65	15.77	16.49	15.76	29.33
1891–1895	33.67	17.21	27.22	6.32	15.57	23.59	18.66	17.92	14.37	25.45
1896–1900	26.11	18.90	24.01	9.64	21.33	29.47	15.08	15.93	13.35	26.17
1901–1905	30.27	12.19	22.16	11.30	24.07	33.38	12.92	12.36	16.65	24.69
1906–1910	31.68	8.90	18.12	14.23	27.07	34.56	10.98	11.80	17.82	24.84
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915–1920[1]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.84	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1910–1914	33.48	5.94	13.84	16.03	30.71	35.23	12.03	11.50	18.18	23.05
1915–1919[2]	16.13	9.62	18.09	16.67	39.47	41.33	12.43	14.14	17.64	14.50
1882	32.49	21.14	24.28	5.07	17.02	19.72	14.49	19.24	13.61	32.94
1883	36.58	20.29	23.18	4.72	15.23	20.22	12.87	19.65	13.66	33.59
1884	33.64	17.99	26.86	5.21	16.30	19.69	15.43	19.59	14.18	31.12
1885	34.58	16.97	27.77	5.42	15.25	20.86	16.16	17.82	13.55	31.61
1886	38.58	15.13	24.43	5.11	16.76	22.78	14.41	17.75	14.40	30.65
1887	35.94	17.85	25.00	5.22	15.99	21.86	15.36	16.14	17.34	29.29
1888	40.00	12.63	24.84	5.88	16.65	22.65	16.06	15.34	16.80	29.17
1889	39.85	13.54	23.90	5.85	16.87	23.11	16.53	16.41	15.44	28.52
1890	36.61	15.62	26.59	5.50	15.68	22.79	16.23	16.89	14.81	29.23
1891	40.28	12.17	25.96	5.49	16.09	22.79	17.83	17.48	16.15	25.75
1892	31.48	25.84	24.66	4.95	13.07	23.54	21.23	16.89	13.63	24.72
1893	30.28	18.43	29.73	5.94	15.63	25.00	15.19	17.75	15.65	26.40
1894	32.60	15.30	28.77	7.72	15.61	20.56	20.35	23.72	12.65	22.72
1895	33.94	12.50	27.61	7.85	18.10	25.62	19.31	14.63	13.18	27.26
1896	29.80	14.90	25.41	8.85	21.04	26.06	16.67	15.24	12.96	29.07
1897	29.49	17.58	22.79	9.52	20.63	26.25	16.79	16.90	11.57	28.48
1898	24.44	25.21	23.54	8.43	18.38	31.44	16.88	13.97	12.88	24.84
1899	23.75	19.35	25.31	9.78	21.81	30.60	14.19	17.71	13.19	24.32
1900	24.81	16.48	23.32	11.18	24.20	33.14	11.52	15.65	15.79	23.90
1901	28.17	16.83	23.09	10.16	21.76	30.88	13.43	15.25	15.49	24.96
1902	28.60	13.63	24.26	9.75	23.75	34.13	13.31	10.56	16.34	25.62
1903	29.85	13.31	23.22	10.10	23.52	32.80	11.62	11.37	19.08	25.13
1904	32.54	9.46	21.52	12.19	24.30	33.05	13.34	11.93	16.17	25.51
1905	32.08	7.92	18.97	14.07	26.96	35.42	13.08	13.01	15.91	22.58
1906	29.53	10.32	20.22	13.17	26.76	34.55	10.95	11.44	17.96	25.10
1907	32.40	9.03	18.65	14.00	25.93	34.00	10.44	11.06	19.11	25.39
1908	30.70	10.30	18.10	14.23	26.68	31.31	12.19	12.31	16.43	27.77
1909	32.27	8.28	18.47	14.11	26.87	35.13	12.51	12.63	16.94	22.80
1910	33.57	6.42	15.16	15.66	29.19	37.11	9.30	11.66	18.31	23.62
1911	35.79	5.13	14.01	15.35	29.72	34.36	11.87	11.26	18.84	23.67
1912	33.69	4.60	14.69	16.04	30.98	34.66	13.93	11.86	17.77	21.78
1913	30.48	7.49	13.23	16.83	31.97	35.82	11.68	10.72	19.27	22.51
1914	34.33	5.90	12.59	16.06	31.11	34.31	13.09	12.02	16.86	23.72
1915	21.77	18.66	16.74	13.10	29.73	35.33	13.38	17.07	14.17	20.04
1915 (6 mos.)	16.66	8.67	16.08	14.72	43.87	41.46	14.29	12.43	15.75	16.08
1916	15.04	7.76	11.95	16.82	48.43	43.04	10.88	14.13	17.45	14.46
1917	13.50	8.28	13.08	21.39	43.77	43.56	13.07	11.90	18.18	13.28
1918	16.07	9.05	23.25	17.41	34.22	40.70	11.41	13.12	21.43	13.34
1919	20.94	8.75	25.32	11.90	33.08	43.57	13.97	14.23	15.60	12.64
1920	23.30	11.36	13.82	11.86	39.66	33.79	10.94	23.46	15.20	16.61
1921	22.46	15.38	15.66	9.38	37.12	34.23	11.96	14.68	14.41	24.71
1922	26.25	12.18	15.62	11.63	34.32	37.91	10.59	12.44	17.76	21.30
1923	29.54	6.29	14.26	13.78	36.12	37.10	9.58	13.98	19.00	20.34
1924	29.63	8.73	12.75	13.57	35.32	34.86	11.77	14.45	18.17	20.76
1925	29.51	6.60	11.90	13.73	38.26	41.36	11.71	10.24	17.87	18.83
1926	26.77	7.11	10.67	13.91	41.54	40.47	12.18	9.42	18.15	19.78

[1] Period July 1, 1915, to Dec. 31, 1920. [2] Fiscal years.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 482.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

[NOTE.—Values in millions and tenths of millions of dollars. Data prior to 1915 are for years ended June 30; thereafter, for calendar years. The Philippine Islands are included in Oceania prior to 1922 and in Asia for later years. Therefore, Asia and Oceania are combined for the averages]

	1905–1909 [1]	1910–1914 [1]	1921–1925 [1]	1923	1924	1925	1926
EXPORTS (DOMESTIC)							
North America	297.6	483.3	1,029.3	1,044.5	1,044.3	1,079.3	1,113.5
Crude materials	56.5	86.2	165.9	212.2	170.3	123.3	184.2
Crude foodstuffs	20.8	31.5	127.8	89.1	156.3	109.9	111.9
Manufactured foodstuffs	39.3	54.7	112.7	118.4	107.7	117.0	108.0
Semimanufactures	35.9	70.4	122.6	145.2	127.6	141.7	155.6
Finished manufactures	145.1	240.6	500.3	479.6	482.4	587.4	553.9
South America	74.4	130.5	294.1	267.6	312.1	400.4	440.9
Crude materials	.8	2.7	7.9	6.2	9.2	6.3	15.8
Crude foodstuffs	.9	1.3	4.0	3.2	3.1	4.8	11.7
Manufactured foodstuffs	8.5	11.9	21.9	19.2	23.5	32.8	31.4
Semimanufactures	11.5	21.8	46.1	46.8	53.0	65.5	67.6
Finished manufactures	52.7	82.8	214.3	192.3	223.3	291.0	314.3
Europe	1,178.0	1,333.8	2,379.5	2,061.9	2,401.5	2,575.7	2,280.6
Crude materials	459.7	594.9	873.5	839.9	1,007.4	1,116.9	876.2
Crude foodstuffs	131.0	89.6	276.4	146.0	219.4	194.5	194.9
Manufactured foodstuffs	255.5	210.0	419.6	400.0	396.0	382.6	317.8
Semimanufactures	174.4	229.8	263.7	260.9	308.4	357.0	300.5
Finished manufactures	157.5	209.5	446.3	415.2	470.4	524.6	591.2
Asia [2]	139.0	168.2	637.7	510.2	513.4	485.5	563.4
Crude materials	17.2	27.1	136.0	132.9	131.9	100.9	165.5
Crude foodstuffs	2.8	3.1	13.9	18.2	13.1	8.4	14.5
Manufactured foodstuffs	15.1	15.2	36.7	34.8	36.4	29.3	33.0
Semimanufactures	14.2	17.1	96.4	88.5	100.1	73.2	103.6
Finished manufactures	89.6	105.8	355.6	235.7	232.0	213.7	246.7
Oceania				145.9	156.1	138.9	212.1
Crude materials				11.7	8.5	9.0	10.3
Crude foodstuffs				.3	.2	.1	.7
Manufactured foodstuffs				4.1	4.3	5.3	5.7
Semimanufactures				16.3	15.2	17.2	20.7
Finished manufactures				113.6	127.9	157.3	174.6
Africa	18.4	24.6	69.6	60.6	70.2	88.9	101.2
Crude materials	1.4	2.3	6.4	5.6	5.4	5.6	9.2
Crude foodstuffs	2.1	1.0	1.7	.8	.6	.1	1.3
Manufactured foodstuffs	3.7	3.2	6.8	6.9	5.8	6.8	7.1
Semimanufactures	1.6	2.5	5.7	5.9	6.4	7.1	7.5
Finished manufactures	9.5	15.6	49.0	41.4	52.1	69.4	76.1
IMPORTS							
North America	243.8	347.1	910.9	1,001.5	995.2	980.5	1,011.6
Crude materials	76.8	114.0	220.0	191.6	212.5	246.4	223.9
Crude foodstuffs	35.2	53.8	113.4	105.6	112.3	127.7	147.3
Manufactured foodstuffs	74.2	102.7	298.3	396.0	349.4	246.0	238.1
Semimanufactures	39.7	46.4	148.6	197.1	152.0	176.8	189.8
Finished manufactures	17.9	30.1	130.6	111.2	169.0	183.5	212.5
South America	148.1	206.9	421.3	487.4	486.1	518.8	568.0
Crude materials	57.2	78.9	131.6	169.9	116.7	145.7	157.1
Crude foodstuffs	70.5	95.6	197.7	179.9	241.7	274.7	307.3
Manufactured foodstuffs	2.6	3.2	8.7	14.2	9.3	5.8	9.9
Semimanufactures	16.9	26.8	78.1	98.6	96.6	90.2	89.4
Finished manufactures	.8	2.4	5.3	4.7	1.8	2.4	4.3
Europe	636.7	836.5	1,049.5	1,157.1	1,096.1	1,238.2	1,285.9
Crude materials	166.8	229.4	239.9	286.4	262.5	337.8	306.7
Crude foodstuffs	21.3	30.3	27.7	28.9	27.5	35.8	32.5
Manufactured foodstuffs	55.0	70.9	79.7	81.6	85.1	91.6	97.7
Semimanufactures	138.1	196.5	261.3	293.8	266.9	321.5	361.2
Finished manufactures	255.5	309.4	440.8	466.3	454.1	451.5	487.8
Asia [2]	213.1	275.8	996.9	1,019.8	930.7	1,319.1	1,400.7
Crude materials	113.1	151.0	655.3	652.7	532.6	891.1	989.4
Crude foodstuffs	20.7	23.0	34.0	35.1	32.7	41.4	37.2
Manufactured foodstuffs	19.5	17.5	60.9	33.1	72.7	63.8	65.6
Semimanufactures	23.3	37.1	104.7	113.1	119.8	146.4	138.6
Finished manufactures	36.5	47.2	141.9	185.9	122.9	156.4	169.8
Oceania				59.2	48.9	77.8	68.4
Crude materials				50.2	42.0	70.5	59.4
Crude foodstuffs				.1	.6	.8	.4
Manufactured foodstuffs				4.9	4.5	4.4	5.7
Semimanufactures				1.7	1.1	1.2	1.6
Finished manufactures				2.2	.8	.9	1.2
Africa	15.3	22.6	71.5	87.1	73.0	92.1	96.4
Crude materials	14.7	21.6	46.2	55.9	42.0	55.6	55.5
Crude foodstuffs	.3	.4	10.5	13.4	10.0	14.4	15.1
Manufactured foodstuffs	[3]	[3]	.6	.4	.7	1.2	.7
Semimanufactures	.1	.3	13.1	16.4	19.5	20.0	24.0
Finished manufactures	.2	.2	1.1	1.0	.8	1.1	1.0

[1] Average for period. [2] "Asia and Oceania" for 1905–1909, 1910–1914, and 1921–1925. [3] Less than $50,000.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 483.—PER CENT EACH CONTINENT FURNISHES OF TOTAL TRADE IN EACH ECONOMIC CLASS

[NOTE.—Per cents are based on data shown in Table 482, except calculations were made from the full figures]

Continent	1905–1909, average	1910–1914, average	1921–1925, average	1925	1926	1905–1909, average	1910–1914, average	1921–1925, average	1925	1926
	Crude materials					Foodstuffs				
Exports (domestic):										
North America	10.6	12.1	14.0	8.7	14.6	12.5	20.4	23.5	25.4	26.2
South America	.1	.4	.7	.4	1.3	2.0	3.1	2.5	4.2	5.1
Europe	85.8	83.4	73.5	78.5	69.5	80.6	71.1	68.1	64.7	61.2
Asia and Oceania	3.2	3.8	11.4	11.9	13.9	3.7	4.3	5.0	4.8	6.4
Africa	.3	.3	.5	.4	.7	1.2	1.0	.8	.8	1.0
Imports:										
North America	17.9	19.2	17.0	14.1	12.5	36.5	39.4	49.5	40.3	40.2
South America	13.4	13.3	10.2	8.3	8.8	24.4	24.9	24.8	30.3	33.1
Europe	38.9	38.6	18.6	19.3	17.1	25.5	25.4	12.9	13.7	13.6
Asia and Oceania	26.4	25.4	50.7	55.0	58.5	13.4	10.2	11.4	14.1	11.4
Africa	3.4	3.6	3.6	3.2	3.1	.1	.1	1.3	1.7	1.7
	Semimanufactures					Finished manufactures				
Exports (domestic):										
North America	15.1	20.6	22.9	21.4	23.7	31.9	36.8	32.0	31.9	28.3
South America	4.8	6.4	8.6	9.9	10.3	11.6	12.7	13.7	15.8	16.1
Europe	73.4	67.3	49.3	53.9	45.8	34.7	32.0	28.5	28.5	30.2
Asia and Oceania	6.0	5.0	18.0	13.7	19.0	19.7	16.2	22.7	20.1	21.5
Africa	.7	.7	1.1	1.1	1.1	2.1	2.4	3.1	3.8	3.9
Imports:										
North America	18.2	15.1	24.5	23.4	23.6	5.8	7.7	18.1	23.2	24.2
South America	7.7	8.7	12.9	11.9	11.1	.3	.6	.7	.3	.5
Europe	63.3	64.0	43.1	42.5	44.9	82.2	79.5	61.2	56.7	55.6
Asia and Oceania	10.7	12.1	17.3	19.5	17.4	11.7	12.1	19.7	19.8	19.5
Africa	(1)	.1	2.2	2.6	3.0	.1	.1	.2	.1	.1

[1] Less than one-tenth of 1 per cent.

No. 484.—PER CENT EACH ECONOMIC CLASS MAKES OF TOTAL TRADE FOR EACH CONTINENT

[NOTE.—Per cents are based on data shown in Table 482, except calculations were made from the full figures]

Class	1905–1909, average	1910–1914, average	1921–1925, average	1925	1926	1905–1909, average	1910–1914, average	1921–1925, average	1925	1926
	North America					South America				
Exports (domestic)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	19.0	17.8	16.1	11.4	16.5	1.1	2.2	2.7	1.6	3.6
Foodstuffs	20.2	17.8	23.4	21.0	19.7	12.7	10.9	8.3	9.4	9.8
Semimanufactures	12.0	14.6	11.9	13.1	14.0	15.5	18.1	15.7	16.4	15.3
Finished manufactures	48.8	49.8	48.6	54.4	49.7	70.8	68.7	72.9	72.7	71.3
Imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	31.5	32.9	24.2	25.1	22.1	38.7	38.1	31.2	28.1	27.7
Foodstuffs	44.9	45.1	45.2	38.1	38.1	49.4	47.8	49.0	54.1	55.8
Semimanufactures	16.3	13.4	16.3	18.0	18.8	11.4	13.0	18.5	17.4	15.7
Finished manufactures	7.4	8.7	14.3	18.7	21.0	.5	1.1	1.3	.5	.7
	Europe					Asia and Oceania				
Exports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	39.0	44.6	38.3	43.4	38.4	12.4	16.1	21.2	25.2	22.7
Foodstuffs	32.8	22.5	20.5	22.4	22.5	12.9	10.8	7.9	6.4	7.0
Semimanufactures	14.8	17.2	11.6	13.9	15.2	16.2	10.2	15.1	13.4	16.0
Finished manufactures	13.4	15.7	19.6	20.4	25.9	64.5	62.9	55.8	55.0	54.3
Imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	26.2	27.4	22.9	27.3	23.8	53.1	54.7	65.7	68.8	71.4
Foodstuffs	12.0	12.1	10.2	10.3	10.1	18.9	14.7	9.5	9.3	7.4
Semimanufactures	21.7	23.5	24.9	26.0	28.1	10.9	13.5	10.5	10.6	9.5
Finished manufactures	40.1	37.0	42.0	36.5	37.9	17.1	17.1	14.2	11.3	11.6

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 485.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MER

[NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from

[All figures in

Country	Imports							
	1910–1914 average	1921–1925 average	1921	1922	1923	1924	1925	1926
Grand total	1,688,874	3,450,103	2,509,148	3,112,747	3,792,068	3,609,963	4,226,589	4,430,888
North America, total.	347,136	910,902	754,849	822,454	1,001,518	995,156	980,533	1,011,570
1. Northern	118,518	396,668	337,632	366,594	418,348	402,047	455,791	485,503
Canada	117,213	393,771	335,441	364,025	416,005	399,148	454,235	475,881
Newfoundland and Labrador.	1,272	2,528	1,889	2,302	2,166	2,569	3,713	9,039
Miquelon and St. Pierre.	7	37	7	3	2	19	152	64
Greenland	[1] 33	333	295	194	175	311	691	519
2. Southern	228,617	514,233	417,217	455,860	583,169	593,109	521,742	526,067
Mexico	70,479	147,488	119,290	132,068	140,142	167,087	178,835	169,306
Central America	*17,369*	*36,367*	*33,467*	*31,149*	*37,381*	*37,268*	*43,685*	*43,379*
British Honduras	1,435	2,421	2,670	2,221	2,227	2,155	2,834	2,848
Costa Rica	3,793	5,090	5,844	5,495	4,631	4,689	4,792	7,052
Guatemala	2,845	10,015	8,595	8,784	11,267	10,089	11,338	14,491
Honduras	2,756	5,957	4,921	5,249	4,937	5,960	8,719	8,720
Nicaragua	1,420	4,987	4,694	3,174	5,428	5,453	6,188	5,976
Panama	3,781	4,635	3,865	3,607	4,257	5,004	6,431	5,549
Salvador	1,338	3,251	2,878	2,619	4,524	3,912	2,323	4,237
West Indies	*140,770*	*330,388*	*264,460*	*293,695*	*405,747*	*388,760*	*300,282*	*307,888*
Bermuda	599	1,076	1,165	1,026	1,099	1,195	893	1,124
Barbados	[1] 308	351	224	512	359	206	456	569
Jamaica	[1] 6,140	6,878	6,089	7,262	6,626	6,174	8,238	9,111
Trinidad and Tobago.	[1] 5,490	5,199	5,483	4,520	5,162	4,862	5,970	8,234
Other British	[1] 1,434	2,372	2,145	1,906	1,923	2,859	3,028	3,380
Cuba	122,077	299,605	230,352	267,837	376,443	361,721	261,673	250,600
Dominican Republic.	3,617	8,138	14,414	4,842	8,350	5,825	7,258	8,131
Dutch West Indies	474	4,290	1,658	2,760	3,592	4,140	9,298	24,386
French West Indies	59	168	99	82	56	218	387	164
Haiti	794	1,651	2,095	1,211	1,722	1,166	2,060	1,379
Virgin Islands of U. S.	221	660	735	734	415	394	1,021	810
South America, total.	206,858	421,336	295,623	358,783	467,421	466,074	518,797	567,979
3. Caribbean	22,545	65,832	56,593	51,334	60,579	75,887	84,706	115,191
Colombia	11,946	49,370	43,976	36,064	45,706	57,729	63,376	90,242
Guiana—								
British	494	675	392	309	762	931	980	1,206
Dutch	944	737	811	696	821	613	743	361
French	38	177	119	335	179	151	103	67
Venezuela	9,122	14,873	11,295	13,929	13,112	16,463	19,564	23,316
4. East Coast	148,280	251,361	169,934	223,627	282,139	262,230	318,877	342,512
Argentina	32,878	83,270	59,926	85,678	115,276	75,298	80,170	88,058
Falkland Islands		468			1,272	411	655	104
Brazil	110,878	152,170	96,326	120,383	143,234	179,337	221,572	235,307
Paraguay	39	655	1,169	1,064	545	114	380	541
Uruguay	4,485	14,799	12,512	16,502	21,811	7,070	16,100	18,502
5. West Coast	36,034	104,142	69,096	88,801	124,703	127,957	115,154	111,276
Bolivia	2	1,082	2,168	722	2,354	84	84	280
Chile	22,881	77,186	46,935	59,714	91,801	98,284	89,194	81,442
Ecuador	3,370	6,859	5,260	7,492	6,146	6,697	8,702	6,757
Peru	9,780	19,015	14,733	15,872	24,402	22,892	17,174	21,797

For footnotes, see p. 462.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

CHANDISE BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES

trade by way of other countries, this being usually larger in the case of our exports to them than of our the true balance. Figures for 1910 to 1914 cover fiscal years; other figures, calendar years]

thousands of dollars]

Exports (domestic and foreign)								Country
1910–1914 average	1921–1925 average	1921	1922	1923	1924	1925	1926	
2,165,818	4,397,027	4,485,031	3,831,777	4,167,493	4,590,984	4,909,845	4,808,660	**Grand total.**
501,095	1,071,959	1,129,579	915,654	1,086,168	1,090,041	1,138,354	1,176,482	**North America, total.**
319,890	627,382	600,434	583,451	660,507	633,877	658,641	747,685	**1. Northern.**
315,044	619,017	593,677	576,687	651,921	624,031	648,768	738,568	Canada.
4,778	8,131	6,603	6,607	8,375	9,698	9,623	8,851	Newfoundland and Labrador.
68	174	141	155	194	148	231	258	Miquelon and St. Pierre.
----------	10	13	2	17	----------	19	8	Greenland.
181,205	444,577	529,146	332,203	425,661	456,164	479,713	428,797	**2. Southern.**
53,091	146,345	221,850	109,885	120,196	135,075	144,720	134,994	Mexico.
57,569	*58,738*	*55,085*	*44,791*	*56,197*	*64,335*	*72,780*	*75,051*	*Central America.*
1,482	1,922	1,946	1,847	1,817	1,836	2,162	2,369	British Honduras.
3,437	5,139	4,054	4,041	4,835	5,965	6,800	6,312	Costa Rica.
2,834	7,214	6,092	5,460	6,314	8,824	9,382	11,088	Guatemala.
2,847	10,312	11,674	9,959	11,257	9,101	9,570	7,540	Honduras.
2,442	5,284	3,628	4,117	4,990	6,250	7,435	6,264	Nicaragua.
22,451	22,807	23,144	14,517	21,769	26,367	28,237	31,921	Panama.
2,077	6,060	4,547	4,851	5,214	6,492	9,194	9,557	Salvador.
90,545	*239,494*	*252,211*	*177,587*	*249,268*	*256,254*	*262,213*	*218,752*	*West Indies.*
1,446	3,637	4,237	3,231	4,034	3,475	3,160	3,287	Bermuda.
[1] 1,467	1,591	1,879	1,541	1,519	1,607	1,410	1,593	Barbados.
[1] 4,974	8,537	9,414	8,196	8,337	7,291	8,945	8,386	Jamaica.
[1] 3,329	5,176	8,584	4,872	4,394	3,822	4,209	4,905	Trinidad and Tobago.
[1] 2,945	5,446	4,687	5,974	5,836	5,162	5,572	6,040	Other British
63,047	181,294	187,727	127,873	192,438	199,778	198,655	160,488	Cuba.
4,411	15,282	19,344	10,234	13,427	15,642	17,764	14,572	Dominican Republic.
864	3,095	2,605	2,233	2,720	3,710	4,207	4,866	Dutch West Indies.
1,633	2,630	2,885	2,611	2,461	2,529	2,665	1,958	French West Indies.
5,862	10,910	8,225	9,063	11,983	11,570	13,711	10,868	Haiti.
854	1,894	2,622	1,647	1,618	1,668	1,915	1,799	Virgin Islands of U. S.
121,028	297,115	273,325	226,075	269,318	314,252	402,606	443,507	**South America, total.**
13,075	43,965	39,772	31,946	37,081	48,020	70,008	92,282	**3. Caribbean.**
5,764	25,862	17,734	20,137	22,298	27,764	41,377	49,281	Columbia.
1,808	2,094	3,299	1,903	1,704	1,565	2,000	1,582	Guiana— British.
723	983	1,241	844	810	802	1,220	1,578	Dutch.
294	450	1,000	398	350	246	254	151	French.
4,486	14,576	9,498	8,664	11,919	17,643	25,157	39,690	Venezuela.
84,715	193,497	183,108	150,597	174,029	201,359	256,396	263,004	**4. East Coast.**
47,169	117,002	110,836	95,542	112,782	117,093	148,759	143,575	Argentina.
1	4	1	----------	1	16	4	60	Falkland Islands.
31,484	59,921	58,106	43,247	45,584	65,207	87,461	95,449	Brazil.
134	617	387	389	586	821	902	905	Paraguay.
5,927	15,953	13,773	11,419	15,077	18,222	21,270	23,015	Uruguay.
23,239	59,653	57,450	43,532	58,208	64,873	74,202	88,221	**5. West Coast.**
915	3,649	3,393	2,602	3,039	4,122	5,088	5,163	Bolivia.
13,870	30,132	26,487	22,464	31,958	31,377	39,274	49,043	Chile.
2,424	4,930	3,541	4,429	4,338	5,537	6,808	4,662	Ecuador.
6,030	20,942	24,029	14,037	19,776	23,837	23,032	29,353	Peru.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 485.—Exports (Domestic and Foreign) and Imports of Merchan

[All figures in

Country	Imports							
	1910–1914 average	1921–1925 average	1921	1922	1923	1924	1925	1926
Europe, total	838,499	1,049,494	764,942	891,203	1,157,056	1,096,087	1,238,181	1,285,863
6. Northwestern and Central	723,829	884,987	634,884	848,078	954,179	924,146	1,035,645	1,070,228
Sweden	9,530	34,073	19,766	33,350	36,184	40,031	41,033	44,018
Norway	8,086	18,498	13,005	14,706	20,099	21,392	23,289	25,055
Denmark	2,597	6,029	8,856	4,164	6,630	6,168	4,328	5,508
Iceland	71	106	50	297	56	32	97	178
United Kingdom	278,897	[2] 356,035	238,797	356,867	404,072	366,466	412,705	383,198
Irish Free State		[2]					1,269	1,476
Belgium	40,360	58,335	35,243	53,848	68,005	65,559	69,019	77,793
France	130,130	147,575	141,885	142,809	149,612	147,636	157,432	152,020
Netherlands	34,937	70,625	45,226	63,795	77,521	74,044	92,539	101,855
Austria	[3] 18,077	4,097	2,014	2,951	4,697	4,967	5,858	9,419
Czechoslovakia		17,373	8,319	16,606	16,673	22,423	22,838	28,302
Hungary	[4]	603	129	264	1,313	588	719	873
Germany	176,462	132,496	80,280	117,498	161,193	139,258	164,251	198,495
Switzerland	24,682	38,843	41,316	38,924	38,124	35,582	40,267	42,038
7. Northeastern	19,254	17,719	7,357	9,906	19,600	24,459	27,270	34,923
Estonia		400	[4] 80	767	492	339	320	1,235
Finland	[1] 153	7,549	6,157	5,927	10,253	8,251	7,159	9,108
Latvia		2,578	[4] 52	854	3,714	4,563	3,709	5,982
Lithuania		265	[4] 5	80	161	314	767	947
Poland and Danzig		2,369	894	1,944	3,633	2,848	2,527	4,147
Russia in Europe	19,131	4,557	[5] 169	[4] 335	[5] 1,347	8,144	12,788	13,503
8. Southwestern	79,589	115,147	95,028	100,270	129,870	110,018	140,548	151,081
Azores and Madeira Islands.	267	2,495	2,882	2,553	2,335	2,964	1,743	1,595
Gibraltar	11	16	12	9	16	10	34	31
Italy	51,149	79,141	62,290	63,930	92,268	75,011	102,205	102,526
Portugal	6,552	3,855	3,685	5,110	3,739	3,041	3,651	5,569
Spain	21,610	29,639	26,160	28,669	31,461	28,992	32,915	41,369
9. Southeastern	13,827	31,642	27,671	34,948	23,407	37,484	34,718	29,632
Bulgaria	376	1,029	403	1,334	894	1,544	968	1,295
Greece	3,329	22,255	21,737	21,232	14,388	27,729	26,187	16,908
Malta, Gozo, and Cyprus Islands.	18	160	222	109	123	118	228	195
Rumania	248	266	94	500	336	99	302	1,098
Turkey in Europe	8,859	7,421	5,171	11,571	7,473	7,288	5,602	8,981
Yugoslavia and Albania	[6] 996	511	45	202	193	686	1,431	1,155
Asia, total	259,534	842,879	617,862	828,886	1,019,811	930,709	1,319,126	1,400,701
10. Western	13,576	21,279	19,594	17,900	17,598	22,337	28,967	26,234
Aden	1,806	2,221	1,412	1,706	2,513	2,186	3,236	2,892
Hejaz, Arabia, etc		2,547	[4] 205	1,396	2,267	3,892	4,973	4,145
Palestine and Syria		2,337	[4] 336	1,329	2,101	3,470	4,450	2,945
Persia	1,377	4,773	2,669	3,347	5,181	5,456	7,212	8,410
Turkey in Asia	10,392	9,402	[7] 14,972	[7] 10,122	[7] 5,536	7,333	9,046	7,851
11. Southern and Southeastern	119,750	426,025	233,144	302,034	443,098	431,433	715,416	815,193
British India	56,356	109,020	78,189	91,152	127,978	103,277	144,503	150,930
Ceylon	[8] 9,966	[8] 27,059	[8] 13,650	20,211	27,949	25,325	48,159	55,808
British Malaya	24,625	153,247	56,797	93,863	153,865	147,686	314,023	383,800
Java and Madura	(9)	(9)	(9)	24,421	37,373	37,963	56,160	68,395
Other Dutch East Indies	9,194	54,962	32,142	10,903	17,517	19,557	39,674	51,222

For footnotes, see p. 462.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

DISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Exports (domestic and foreign)								Country
1910–1914 average	1921–1925 average	1921	1922	1923	1924	1925	1926	
1,350,299	2,317,944	2,363,899	2,083,357	2,093,415	2,445,300	2,603,750	2,310,144	**Europe, total.**
1,222,899	1,980,627	1,948,669	1,765,510	1,799,075	2,096,293	2,193,586	1,984,517	**6. Northwestern and Central.**
10,033	39,443	37,566	32,468	42,403	42,313	42,465	40,854	Sweden.
7,819	28,081	32,117	31,243	27,610	23,237	26,200	24,880	Norway.
15,393	42,615	39,509	35,639	38,768	43,413	55,747	50,577	Denmark.
16	290	569	383	128	120	249	247	Iceland.
567,592	[2] 940,868	942,114	855,826	882,321	982,942	1,033,856	972,606	United Kingdom.
	[2]					7,280	16,987	Irish Free State.
53,117	111,284	117,868	101,530	100,762	116,001	120,268	99,299	Belgium.
138,841	265,196	224,921	266,965	272,131	281,664	280,299	264,004	France.
104,575	138,228	170,879	117,806	109,173	151,764	141,518	135,795	Netherlands.
[3] 20,581	2,211	1,521	1,626	1,833	3,192	2,884	2,891	Austria.
	1,665	1,291	1,148	1,080	1,951	2,854	2,968	Czechoslovakia.
[3]	330	194	137	128	370	819	987	Hungary.
304,098	383,219	372,380	316,114	316,837	440,418	470,344	364,162	Germany.
833	7,198	7,742	4,624	5,901	8,908	8,813	8,260	Switzerland.
25,882	58,267	52,063	54,461	36,437	57,890	90,485	66,995	**7. Northeastern.**
	2,081	[4] 2,911	3,103	1,417	1,389	1,584	826	Estonia.
[1] 3,031	10,442	9,172	9,645	11,214	9,378	12,801	12,916	Finland.
	3,047	[4] 716	6,804	5,285	1,126	1,305	727	Latvia.
	67	[4] 49	35	105	102	43	88	Lithuania.
	10,881	24,788	6,371	12,111	4,581	6,556	3,939	Poland and Danzig.
23,456	31,749	[5] 14,427	[5] 28,502	[5] 6,305	41,314	68,196	48,499	Russia in Europe.
96,451	268,107	305,738	231,928	239,102	268,138	295,579	240,199	**8. Southwestern.**
214	987	1,735	676	495	886	1,144	1,280	Azores and Madeira Islands.
473	3,412	11,468	2,723	615	907	1,348	1,677	Gibraltar.
65,966	185,237	215,463	150,894	167,532	187,146	205,151	157,402	Italy.
3,610	8,005	7,874	6,733	8,598	8,085	8,733	11,634	Portugal.
26,189	70,465	69,197	70,901	61,862	71,103	79,203	68,206	Spain.
5,068	30,943	57,429	31,458	18,801	22,929	24,100	18,433	**9. Southeastern.**
165	745	1,915	564	613	332	302	358	Bulgaria.
873	17,153	29,376	11,133	11,900	16,722	16,633	10,353	Greece.
378	1,351	1,894	1,493	1,067	1,259	1,192	1,312	Malta, Gozo, and Cyprus Islands.
1,415	2,409	5,038	2,436	1,178	1,192	2,199	3,111	Rumania.
2,223	8,058	17,339	14,287	2,947	2,943	2,773	2,510	Turkey in Europe.
[6] 12	1,198	1,867	1,546	1,096	481	1,001	789	Yugoslavia and Albania.
121,042	498,853	532,615	448,970	511,498	514,592	486,592	564,543	**Asia, total.**
2,600	8,047	14,483	8,611	4,565	5,503	7,074	6,122	**10. Western.**
1,345	1,099	1,755	1,729	950	471	589	549	Aden.
	362	[4] 156	297	359	339	660	1,043	Hejaz, Arabia, etc.
	3,129	[4] 1,641	3,651	2,488	3,084	4,779	3,359	Palestine and Syria.
132	950	2,421	756	245	887	439	754	Persia.
1,123	2,508	[7] 8,509	[7] 2,178	[7] 523	722	607	417	Turkey in Asia.
40,613	119,137	146,414	90,402	103,708	120,012	135,151	166,769	**11. Southern and Southeastern.**
10,904	38,188	56,770	30,737	30,250	34,901	38,282	50,013	British India.
[8] 413	[8] 1,453	[8] 938	789	1,561	1,589	2,386	2,858	Ceylon.
2,876	8,030		5,781	7,724	7,801	11,388	13,563	British Malaya.
(9)	(9)	(9)	6,297	8,997	9,529	13,549	17,407	Java and Madura.
3,098	17,242	32,340	1,799	3,093	4,950	5,655	10,202	Other Dutch East Indies.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 485.—Exports (Domestic and Foreign) and Imports of Merchan

[All figures in

Country	Imports							
	1910–1914 average	1921–1925 average	1921	1922	1923	1924	1925	1926
Asia—Continued.								
11. Southern and Southeastern—Continued.								
French Indo-China	1	235	77	460	366	171	100	197
Philippine Islands	19,430	80,108	52,162	61,747	77,724	97,088	111,819	103,797
Siam	110	301	64	142	222	307	770	633
Other Asia	68	94	62	35	105	59	208	414
12. Eastern	125,208	496,575	385,125	508,952	559,115	476,939	574,743	559,275
China	35,323	142,035	101,136	134,609	187,602	117,888	168,939	143,204
Hong Kong	3,054	15,937	10,242	15,304	19,861	16,490	17,789	11,293
Kwantung (leased territory).	98	2,739	1,280	2,062	4,386	2,442	3,527	3,466
Japan	84,999	335,384	251,325	354,348	346,995	340,095	384,156	400,693
Russia in Asia	1,734	480	[10] 1,143	[10] 629	[10] 272	24	332	619
13. Oceania, total	17,276	53,994	35,499	48,517	59,200	48,945	77,808	68,355
Australia	12,312	37,534	22,821	35,782	41,089	32,868	55,110	45,738
New Zealand	3,758	13,821	9,339	10,436	15,573	13,525	19,734	18,826
British Oceania	118	864	1,274	771	1,000	649	625	1,454
French Oceania	1,048	1,489	953	1,408	1,457	1,756	1,871	2,337
Other Oceania	40	286	611	120	81	147	468	
Africa, total	22,573	71,499	40,373	64,924	87,061	72,992	92,144	96,420
14. Mediterranean	18,096	36,232	23,944	37,852	41,854	32,711	44,989	39,376
Algeria and Tunisia	[11] 733	2,096	[11] 1,431	1,789	2,372	1,957	2,933	3,154
Canary Islands	139	249	292	244	235	193	232	464
Egypt	16,887	33,471	22,013	35,397	38,806	30,095	41,045	35,215
Italian Africa	106	21	12	8	83	1	2	1
Morocco	232	394	195	213	358	465	737	542
Spanish Africa								
15. Other Africa	4,477	35,267	16,428	27,272	45,207	40,281	47,145	57,044
Abyssinia	1	2		10	[12]	2		14
Belgian Congo	7	909	278	282	973	1,186	1,824	1,697
British Africa—								
West	[13] 749	12,843	5,615	11,557	17,497	12,196	17,394	19,794
South	2,463	9,292	7,894	8,208	13,423	7,727	9,215	19,827
East	942	1,750	1,251	918	1,578	1,657	3,344	2,258
Liberia	2	29	4	41	18	5	77	280
Madagascar	33	207	102	20	156	231	525	271
French Africa, n. e. s.	[11]	[14] 775	[11]	365	524	929	1,283	1,190
Portuguese Africa	280	9,615	1,285					
East				5,789	3,186	4,924	13,444	11,563
Other				87	7,851	11,424	84	141
Latin America (groups 2, 3, 4, and 5).	435,476	935,569	712,840	814,693	1,050,590	1,059,133	1,040,539	1,095,046
Far East (groups 11, 12, 13)	262,233	975,594	633,767	857,503	1,061,413	967,317	1,367,967	1,442,823

[1] Average, 1911–1914.
[2] Irish Free State for 1925 included in average for United Kingdom.
[3] Figures given under Austria are for Austria-Hungary.
[4] July 1 to Dec. 31.
[5] Includes Ukraine.
[6] Serbia and Montenegro.
[7] Includes Greece in Asia and Armenia and Kurdistan.
[8] Other British East Indies prior to 1922.
[9] Included in other Dutch East Indies.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

DISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Exports (domestic and foreign)								Country
1910–1914 average	1921–1925 average	1921	1922	1923	1924	1925	1926	
								Asia—Continued.
								11. Southern and Southeastern—Continued.
243	1,079	369	828	2,041	787	1,371	2,189	French Indo-China.
22,596	51,927	46,516	43,298	49,241	59,519	61,062	68,648	Philippine Islands.
481	1,199	1,959	871	799	925	1,444	1,852	Siam.
1	19	63	2	4	11	14	37	Other Asia.
77,329	371,669	371,718	349,957	403,226	389,077	344,367	391,851	12. Eastern.
21,578	104,175	108,290	100,357	108,595	109,189	94,442	110,205	China.
9,137	17,810	18,726	20,934	17,610	17,476	14,306	12,819	Hong Kong.
676	6,735	5,315	5,717	8,760	8,614	5,267	6,466	Kwantung (leased territory).
45,290	241,877	238,230	221,555	266,949	263,009	229,642	260,754	Japan.
1,148	1,072	[10] 1,157	[10] 1,393	[10] 1,312	789	710	1,407	Russia in Asia.
47,716	141,428	112,766	101,946	146,423	156,505	189,489	212,705	13. Oceania, total.
38,722	111,273	82,756	80,520	119,389	125,178	148,524	168,695	Australia.
7,791	28,198	28,072	19,967	25,283	29,306	38,363	41,575	New Zealand.
296	606	553	388	441	581	1,065	1,424	British Oceania.
754	1,065	1,059	792	1,044	1,215	1,215	1,011	French Oceania.
153	284	327	278	267	225	322	----------	Other Oceania.
24,638	69,729	72,847	55,776	60,671	70,294	89,057	101,279	Africa, total.
4,914	20,830	32,904	21,187	16,362	15,595	18,200	23,878	14. Mediterranean.
[11] 2,357	7,329	[11] 13,172	6,709	5,588	5,525	5,652	6,669	Algeria and Tunisia.
752	2,110	2,507	2,173	1,885	2,001	1,986	3,333	Canary Islands.
1,688	8,221	13,704	7,967	6,174	5,866	7,394	10,249	Egypt.
50	63	103	41	47	31	95	15	Italian Africa.
51	2,445	3,134	3,017	2,112	1,570	2,391	2,313	Morocco.
17	661	184	1,279	556	602	682	799	Spanish Africa.
19,724	48,899	40,042	34,589	44,309	54,699	70,857	77,400	15. Other Africa.
----------	10	14	2	5	21	7	4	Abyssinia.
34	469	375	363	322	498	787	1,233	Belgian Congo.
								British Africa—
[13] 3,189	7,835	[14] 5,535	6,816	8,127	8,009	10,088	9,913	West.
12,910	31,369	25,351	20,910	28,401	36,020	46,162	51,080	South.
705	2,306	2,117	1,556	1,455	2,562	3,840	3,977	East.
96	213	195	158	175	200	329	389	Liberia.
18	130	127	137	80	139	168	287	Madagascar.
(11)	[15] 2,350	(11)	1,659	1,885	2,600	3,256	4,066	French Africa, n. e. s.
2,770	4,687	6,327	----------	----------	----------	----------	----------	Portuguese Africa.
----------	----------	----------	2,501	3,157	3,946	4,907	4,959	East.
----------	----------	----------	486	703	695	713	1,492	Other.
302,333	741,692	802,471	558,278	694,979	770,416	882,319	872,304	Latin America (groups 2, 3, 4, and 5).
166,158	632,233	630,398	542,304	653,357	665,594	669,007	771,125	Far East (groups 11, 12, 13).

[10] Includes Far Eastern Republic.
[11] Figures given under Algeria and Tunis include French Africa, n. e. s., for years prior to 1922.
[13] Less than $500.
[13] Includes Kamerun.
[14] Includes German Africa.
[15] Average, 1922–1925. See note 11.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 486.—FREE AND DUTIABLE IMPORTS BY PRINCIPAL COUNTRIES

[NOTE.—For the years 1925 and 1926 dutiable imports for consumption from Canada were probably 3 to 5 per cent less and the free imports correspondingly greater than the general imports because of wheat which was originally entered as dutiable but which was later classified as free. There was a similar difference between imports for consumption and general imports from China caused by a reclassification of carpet wool from dutiable to free and this affects to a smaller degree statistics for Argentina, British India, and other wool exporting countries. See headnotes, Tables 471 and 478]

[All figures except percentages in thousands of dollars]

Country	1910–1914 average			1925			1926		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
Grand total	**905,796**	**783,078**	**53.6**	**2,651,286**	**1,575,323**	**62.7**	**2,853,411**	**1,577,477**	**64.4**
Northern North America	**64,446**	**54,072**	**54.4**	**335,217**	**123,575**	**73.1**	**360,758**	**124,745**	**74.3**
Canada [1]	63,855	53,358	54.5	331,763	122,473	73.0	352,245	123,636	74.0
Newfoundland and Labrador	565	707	44.4	2,616	1,097	70.4	7,939	1,100	87.8
Southern North America	**97,122**	**131,495**	**42.5**	**226,042**	**295,699**	**43.3**	**238,838**	**287,229**	**45.4**
Central American countries	16,808	561	96.8	35,461	7,164	83.2	42,101	6,772	86.1
Mexico	69,387	11,092	84.3	147,017	31,818	82.2	135,441	33,865	80.0
Cuba	4,789	117,288	3.9	11,170	250,503	4.3	10,945	239,556	4.4
Other West Indies and Bermudas	16,138	2,555	86.3	32,394	6,214	83.9	50,351	6,936	87.9
South America	**131,823**	**15,025**	**92.7**	**442,184**	**76,613**	**85.2**	**479,498**	**88,481**	**84.4**
Argentina [1]	22,738	10,120	69.2	32,427	47,743	40.4	27,880	60,178	31.7
Bolivia	2	(2)	93.2	71	14	83.5	248	32	88.6
Brazil	110,189	689	99.4	214,838	6,733	96.9	228,172	7,129	96.9
Chile	22,527	354	98.5	85,530	3,664	95.9	79,196	2,252	97.2
Colombia	10,952	994	91.7	62,876	500	99.2	89,519	723	99.2
Ecuador	3,158	212	93.7	8,251	450	94.8	5,782	975	85.6
Peru	8,969	311	91.7	16,306	868	94.9	21,057	739	96.6
Uruguay	3,539	946	78.9	1,867	14,234	11.6	3,671	14,832	19.8
Venezuela	8,782	340	96.3	19,406	159	99.2	23,216	100	99.6
Europe	**332,867**	**503,532**	**39.8**	**468,784**	**779,387**	**37.1**	**485,569**	**800,294**	**37.8**
Belgium	17,288	23,072	42.8	18,351	50,667	26.6	23,493	54,300	30.2
Czechoslovakia				1,579	21,259	6.9	2,184	26,118	7.7
Denmark	1,966	631	75.7	2,995	1,333	69.2	3,095	2,413	56.2
France	41,227	88,903	31.7	44,294	113,139	28.1	46,636	105,385	30.7
Germany	63,746	112,716	36.1	55,436	108,815	33.8	63,859	134,636	32.2
Greece	474	2,855	14.2	2,107	24,080	8.0	1,660	15,248	9.8
Italy	17,321	33,823	33.9	30,680	71,525	30.0	24,245	78,281	23.6
Netherlands	10,151	24,786	29.1	27,380	65,159	29.6	31,778	70,077	31.2
Norway	2,126	5,960	26.3	10,020	13,269	43.0	9,924	15,131	39.6
Russia in Europe	15,418	3,713	80.6	7,780	5,124	60.3	5,491	8,011	40.7
Spain	10,071	11,539	46.6	12,303	20,495	37.4	17,211	24,158	41.6
Sweden	1,955	7,575	20.5	32,097	8,937	78.2	35,307	8,711	80.2
Switzerland	561	24,121	2.3	3,646	36,621	9.0	5,354	36,684	12.7
United Kingdom	140,814	138,983	50.5	190,506	222,198	46.2	187,191	196,007	48.9
Asia	**187,295**	**71,236**	**72.4**	**1,075,988**	**243,188**	**81.6**	**1,172,560**	**228,141**	**83.7**
British India [1]	30,175	26,181	53.5	47,797	96,707	33.1	54,359	96,571	36.0
British Malaya	24,318	307	98.8	312,428	1,597	99.5	382,849	951	99.8
Ceylon	9,430	536	94.6	44,064	4,095	91.5	52,658	3,147	94.4
China [1]	25,618	9,710	72.5	107,000	61,939	63.3	96,561	46,642	67.4
Dutch East Indies	4,676	4,518	50.9	91,618	4,216	95.6	117,160	2,456	98.0
Hongkong	1,717	1,337	56.2	11,748	6,041	66.0	6,217	5,076	55.1
Japan	86,749	18,250	73.5	340,402	43,692	88.6	349,417	51,276	87.2
Philippine Islands	19,112	18	99.9	111,803	17	100.0	103,790	7	100.0
Oceania	**12,221**	**5,055**	**70.7**	**38,873**	**43,935**	**43.5**	**35,870**	**32,455**	**52.5**
Australia	8,256	4,056	67.1	18,475	36,635	33.5	20,103	25,635	44.0
New Zealand	2,821	937	75.1	12,965	6,789	65.7	12,065	6,761	64.1
Africa	**19,909**	**2,664**	**88.2**	**79,167**	**12,977**	**85.9**	**80,319**	**16,101**	**83.3**
British South Africa	696	1,707	28.3	3,201	6,014	34.7	10,491	9,336	52.9
British West Africa	650	98	86.8	15,844	1,506	91.3	17,678	2,116	89.3
Egypt	16,618	269	98.4	39,215	1,830	95.5	33,413	1,802	94.9

[1] See headnote.

[2] Less than $500.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 487.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE, AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

[NOTE.—"Duties collected" are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption as shown in Table 476]

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports			Duties collected
	1924	1925	1926	1924	1925	1926	1926
Total	**4,590,984**	**4,909,248**	**4,808,660**	**3,609,963**	**4,226,589**	**4,430,888**	**605,339**
North Atlantic coast	**1,836,060**	**1,956,048**	**1,812,259**	**2,188,088**	**2,655,141**	**2,773,069**	**435,278**
Maine and New Hampshire	3,636	14,778	11,315	27,246	26,620	31,157	1,456
Massachusetts	57,346	47,494	41,283	253,852	321,567	305,879	53,802
Rhode Island	158	101	118	7,655	9,145	7,424	846
Connecticut	778	175		6,733	8,317	7,822	874
New York	1,657,698	1,774,436	1,662,538	1,690,003	2,074,149	2,224,964	327,860
Philadelphia	106,444	119,064	97,005	202,597	215,343	195,823	50,440
South Atlantic coast	**408,542**	**447,632**	**496,289**	**169,637**	**174,248**	**180,062**	**41,077**
Maryland	100,172	108,614	129,348	100,494	94,906	106,241	19,294
Virginia	190,426	190,010	209,520	13,357	18,142	21,599	3,684
North Carolina	15,378	13,180	9,763	11,008	13,886	8,001	7,705
South Carolina	18,831	30,241	35,485	12,775	12,776	12,067	152
Georgia	77,337	98,534	104,594	22,666	22,917	19,490	7,926
Porto Rico	7,398	7,053	7,580	9,337	11,621	12,664	2,317
Gold coast	**1,184,452**	**1,295,444**	**1,120,944**	**281,881**	**300,038**	**325,614**	**47,823**
Florida	66,552	73,819	56,583	21,861	31,220	35,913	4,003
Mobile	40,802	50,132	42,157	5,905	8,069	9,717	661
New Orleans	411,691	467,279	413,793	205,974	221,023	238,805	32,925
Sabine	65,898	64,796	74,587	6,654	3,864	2,273	18
Galveston	579,509	639,418	533,825	41,487	35,862	38,906	10,217
Mexican border	**73,253**	**75,759**	**72,331**	**20,343**	**23,673**	**26,317**	**1,347**
San Antonio	47,203	47,135	45,898	3,239	3,779	4,690	369
El Paso	14,145	14,556	13,449	7,049	7,397	8,747	189
Arizona	11,905	14,068	13,484	10,055	12,497	12,880	789
Pacific coast	**447,311**	**427,475**	**518,888**	**477,302**	**526,969**	**546,102**	**26,858**
Washington	134,760	120,557	147,570	270,286	261,874	261,880	5,471
Oregon	62,865	41,935	78,494	10,676	12,429	13,714	1,414
San Francisco	173,442	183,292	186,773	146,335	196,537	210,139	12,823
Los Angeles	73,477	78,944	103,646	40,691	44,453	49,571	5,525
Alaska	1,351	902	522	530	847	544	28
Hawaii	1,416	1,845	1,884	8,884	10,829	10,254	1,598
Northern border	**638,946**	**681,437**	**759,473**	**441,717**	**507,378**	**543,492**	**41,235**
Vermont	43,244	48,341	55,063	41,312	44,176	47,131	2,108
St Lawrence	66,314	64,803	72,432	130,133	135,621	128,408	2,875
Rochester	7,785	7,026	9,022	6,352	7,600	8,292	2,095
Buffalo	156,256	177,764	191,676	72,247	115,496	125,668	5,594
Ohio	29,707	27,591	31,309	16,504	19,096	22,809	4,533
Michigan	195,902	252,275	272,375	81,537	84,247	101,632	5,816
Chicago	26,415	14,259	17,843	45,739	50,630	50,478	15,515
Wisconsin	4,351	1,983	1,476	4,574	5,287	6,133	1,153
Duluth and Superior	69,398	37,814	47,683	16,507	19,424	20,425	480
Dakota	34,451	43,376	53,853	24,913	23,042	28,998	851
Montana and Idaho	5,125	6,206	6,736	1,919	2,754	3,468	217
Interior				**30,997**	**39,147**	**36,282**	**11,720**
Pittsburgh				8,715	11,684	11,356	4,856
Kentucky				637	747	657	540
Tennessee				682	1,071	1,403	194
Indiana				1,182	2,203	1,551	671
Iowa				246	243	250	96
Omaha				2,286	1,510	953	506
St. Louis				11,132	13,037	11,890	2,998
Minnesota				5,347	7,288	6,759	1,601
Colorado				662	1,194	1,308	212
Utah and Nevada				109	170	105	46
Parcel post	21,420	26,052	27,977				

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 488.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

[NOTE.—Fiscal years to and including 1915; thereafter, calendar years. All figures except export figures for 1865 and 1870–1878 represent specie values; exports for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Exports and imports of the Interior districts, a small percentage of the total (see Table 487), are not included in this table]

[All figures in thousands of dollars]

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160, 216	304, 577	153, 680	22, 303	1, 012	528	4, 981	7, 372	13, 688	18, 836
1865	257, 459	193, 741	3, 622	1, 476			10, 905	15, 948	16, 228	27, 580
1870	293, 440	370, 614	146, 020	16, 506	2, 213	959	14, 647	16, 241	1, 5043	31, 639
1871–1875	390, 885	501, 968	122, 677	20, 099	2, 719	1, 440	21, 581	26, 039	22, 318	28, 328
1876–1880	533, 477	425, 404	107, 452	12, 430	3, 114	1, 707	33, 466	30, 326	25, 028	22, 703
1881–1885	589, 552	572, 760	114, 719	13, 834	4, 431	2, 200	50, 742	40, 285	32, 649	37, 141
1886–1890	548, 775	594, 176	112, 611	14, 204	3, 640	6, 413	42, 352	46, 455	31, 000	48, 514
1891–1895	655, 100	651, 233	140, 229	21, 407	8, 597	9, 619	44, 260	46, 683	44, 235	48, 245
1896–1900	813, 139	611, 207	188, 587	18, 356	15, 051	4, 579	60, 712	49, 627	79, 727	50, 247
1901–1905	923, 383	776, 744	297, 581	37, 652	25, 364	12, 931	81, 029	55, 747	126, 276	76, 141
1906–1910	1, 058, 433	1, 052, 156	408, 656	60, 901	33, 074	16, 980	86, 229	82, 813	192, 242	112, 757
1911–1915	1, 364, 246	1, 278, 953	513, 960	100, 153	22, 785	24, 708	135, 718	123, 019	333, 493	159, 878
1915–1920[1]	4, 234, 998	2, 245, 780	946, 560	185, 341	49, 361	41, 471	449, 906	429, 557	840, 366	432, 185
1921–1925	2, 207, 289	2, 296, 418	1, 088, 592	233, 228	73, 826	17, 117	374, 062	421, 062	653, 761	456, 922
1882	556, 823	620, 456	94, 094	16, 381	4, 733	2, 209	65, 360	42, 462	29, 533	43, 133
1883	597, 388	625, 154	131, 026	12, 279	5, 436	1, 939	53, 497	46, 881	36, 492	36, 927
1884	542, 780	583, 397	110, 109	12, 948	4, 642	1, 915	46, 395	37, 184	36, 589	32, 254
1885	563, 743	481, 845	97, 798	10, 820	2, 625	2, 422	47, 923	35, 986	30, 101	41, 845
1886	505, 362	533, 642	105, 431	10, 082	2, 095	3, 730	39, 824	38, 704	26, 813	43, 909
1887	538, 943	578, 040	104, 229	11, 963	2, 654	5, 089	41, 414	42, 223	28, 943	46, 793
1888	522, 696	595, 776	104, 674	13, 865	3, 443	5, 712	36, 314	49, 187	28, 828	51, 263
1889	548, 011	609, 888	107, 600	17, 289	4, 401	8, 182	48, 847	51, 171	33, 543	51, 066
1890	628, 865	653, 535	141, 120	17, 821	5, 608	9, 353	45, 361	50, 993	36, 875	49, 540
1891	637, 454	697, 965	151, 941	23, 214	7, 541	11, 106	52, 583	53, 581	34, 962	49, 584
1892	753, 107	689, 458	174, 686	21, 750	6, 993	12, 501	55, 826	49, 988	39, 666	46, 010
1893	624, 278	717, 360	125, 592	24, 682	12, 152	13, 826	42, 230	48, 315	43, 413	52, 923
1894	670, 266	537, 644	126, 788	20, 681	7, 345	8, 229	34, 599	41, 241	53, 143	41, 693
1895	590, 393	613, 737	122, 138	16, 709	8, 955	2, 435	36, 061	40, 290	49, 991	51, 017
1896	635, 842	645, 204	131, 320	17, 548	10, 984	3, 687	44, 071	49, 174	60, 390	56, 153
1897	733, 205	639, 407	181, 269	19, 991	13, 999	4, 135	58, 925	43, 906	63, 596	50, 066
1898	862, 325	502, 146	201, 848	13, 063	12, 135	5, 065	74, 183	50, 264	80, 981	39, 478
1899	870, 755	576, 163	194, 390	17, 433	15, 820	4, 632	56, 204	45, 873	86, 404	45, 588
1900	963, 569	693, 113	234, 108	23, 693	22, 320	5, 378	70, 175	58, 916	104, 267	59, 948
1901	1, 002, 841	670, 622	285, 465	26, 670	21, 147	10, 142	69, 534	48, 203	107, 939	57, 120
1902	895, 445	724, 371	265, 079	31, 077	24, 231	13, 704	87, 515	54, 301	111, 441	67, 756
1903	904, 172	821, 252	285, 021	38, 378	25, 936	13, 377	79, 253	56, 476	125, 759	82, 064
1904	897, 106	779, 237	334, 795	43, 924	29, 261	12, 450	65, 723	57, 499	133, 942	83, 744
1905	917, 350	883, 239	319, 544	48, 210	26, 245	14, 981	103, 122	62, 257	152, 300	90, 030
1906	1, 061, 778	974, 563	368, 723	53, 984	34, 925	16, 945	101, 770	66, 324	176, 665	97, 928
1907	1, 079, 770	1, 133, 032	469, 273	62, 908	41, 101	18, 001	92, 030	91, 140	198, 674	109, 172
1908	1, 155, 761	907, 185	396, 552	59, 341	33, 101	10, 869	94, 207	81, 982	181, 147	114, 874
1909	976, 963	1, 018, 847	409, 631	59, 566	27, 136	16, 178	69, 949	85, 962	179, 329	112, 690
1910	1, 018, 144	1, 227, 155	399, 100	68, 705	29, 106	22, 911	73, 189	88, 657	225, 398	129, 123
1911	1, 166, 469	1, 163, 540	437, 929	82, 148	30, 397	20, 364	94, 261	102, 703	269, 890	137, 724
1912	1, 262, 679	1, 268, 101	463, 974	92, 245	27, 194	22, 512	127, 542	111, 488	322, 371	137, 882
1913	1, 348, 811	1, 375, 850	543, 077	103, 612	24, 903	27, 060	146, 856	123, 895	401, 998	153, 613
1914	1, 304, 109	1, 374, 621	566, 388	120, 372	16, 630	32, 803	136, 243	133, 151	341, 183	205, 273
1915	1, 739, 159	1, 212, 656	508, 435	102, 388	14, 801	20, 801	173, 686	158, 858	332, 020	164, 897
1915 (6 mos.)	1, 303, 840	638, 241	223, 556	44, 396	9, 766	13, 024	97, 319	105, 067	218, 381	105, 395
1916	3, 826, 421	1, 654, 404	624, 381	114, 298	23, 501	42, 970	337, 920	294, 973	670, 418	268, 982
1917	4, 287, 541	1, 798, 340	663, 341	144, 479	48, 420	46, 144	390, 024	539, 336	844, 186	404, 061
1918	3, 758, 942	1, 829, 544	776, 176	156, 390	47, 556	52, 414	538, 987	568, 563	1, 027, 428	403, 316
1919	5, 211, 140	2, 629, 614	1, 235, 148	220, 298	58, 021	35, 195	599, 000	468, 137	817, 116	529, 496
1920	4, 904, 606	3, 801, 648	1, 683, 476	339, 513	84, 220	38, 345	511, 233	391, 488	1, 044, 482	665, 769
1921	2, 378, 557	1, 726, 488	1, 076, 736	158, 231	103, 543	10, 113	311, 605	190, 308	614, 591	408, 411
1922	1, 938, 344	2, 024, 214	914, 466	188, 420	57, 012	11, 300	312, 357	430, 152	609, 598	440, 266
1923	2, 070, 261	2, 534, 277	991, 864	237, 570	59, 564	20, 155	371, 572	480, 679	674, 231	486, 843
1924	2, 245, 602	2, 357, 723	1, 164, 452	281, 881	73, 253	20, 343	447, 311	477, 302	638, 946	441, 717
1925	2, 403, 680	2, 839, 389	1, 296, 444	300, 038	75, 759	23, 673	427, 475	526, 969	681, 437	507, 373
1926	2, 308, 548	2, 953, 131	1, 120, 944	325, 614	72, 831	26, 317	518, 888	546, 102	759, 473	543, 492

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 489.—EXPORTS (DOMESTIC AND FOREIGN) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

[NOTE.—**All figures in thousands of dollars.** Fiscal years to and including 1915; thereafter, calendar years. Figures represent specie values except for exports for years 1865 and 1870–1878. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However in most cases, this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively. See also headnote, Table 488]

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1865	19,862	24,390	202,509	152,249	11,063	7,038	12,141	4,816		
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1875	25,334	59,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	807
1876–1880	47,545	45,732	321,999	331,362	45,503	24,360	50,007	19,098	20,591	484
1881–1885	64,752	64,684	357,502	453,943	39,145	32,807	51,007	13,801	22,191	702
1886–1890	61,519	62,591	322,039	467,009	33,042	44,150	51,657	12,868	22,619	354
1891–1895	83,827	68,510	360,521	503,284	43,432	57,617	75,026	14,873	25,020	387
1896–1900	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,390	27,214	377
1901–1905	102,378	80,132	511,464	597,139	73,588	53,972	88,505	22,211	51,684	933
1906–1910	88,467	113,207	639,080	798,313	88,842	74,278	91,931	30,252	60,781	2,352
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,832
1915–1920 [1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,812	16,745
1921–1925	55,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1882	62,471	69,594	344,504	493,061	38,131	34,137	39,428	14,938	19,746	848
1883	62,357	72,552	361,425	496,005	38,148	33,739	55,003	14,599	22,813	433
1884	63,498	65,866	329,883	465,120	36,493	33,657	43,079	11,424	19,947	652
1885	62,000	53,446	344,515	380,078	38,723	29,919	45,053	11,850	20,871	653
1886	54,099	58,431	314,329	419,339	33,753	36,561	35,848	11,697	20,305	426
1887	59,002	61,018	316,347	456,699	35,427	39,952	51,607	12,536	23,783	202
1888	56,457	63,898	310,627	470,427	28,846	41,772	46,237	11,742	20,256	294
1889	66,834	66,731	319,839	472,154	29,775	48,529	50,612	15,224	17,865	374
1890	71,202	62,877	349,052	516,427	37,411	53,936	73,984	13,140	30,884	472
1891	77,020	71,213	346,529	537,786	33,674	59,428	64,412	20,556	33,506	516
1892	87,176	71,780	413,953	536,538	58,541	60,007	98,850	13,419	25,704	302
1893	85,460	79,358	347,396	548,559	49,402	66,122	71,507	16,151	19,840	338
1894	83,972	53,309	369,146	415,796	40,501	53,727	78,422	11,979	25,527	353
1895	85,505	66,889	325,580	477,741	35,043	48,803	61,939	12,261	20,524	426
1896	95,851	79,180	354,275	499,933	39,567	43,841	66,399	13,477	21,409	274
1897	100,857	90,178	391,680	480,604	47,305	48,073	85,693	11,371	23,443	416
1898	117,532	51,475	445,516	402,281	56,244	31,420	118,846	8,907	28,938	392
1899	128,037	52,098	459,444	465,560	60,950	41,223	107,156	9,151	24,030	376
1900	112,196	72,196	518,834	537,237	78,406	51,866	115,530	19,045	38,252	430
1901	143,709	61,452	529,593	527,260	79,354	48,043	106,239	18,899	46,739	645
1902	102,404	71,921	490,362	559,931	80,393	47,750	80,533	22,825	41,525	572
1903	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,803	54,141	1,037
1904	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905	87,804	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,245	1,489
1906	98,740	106,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907	100,872	124,433	627,950	853,697	94,832	79,870	104,809	37,774	63,040	2,204
1908	96,051	93,679	701,063	688,216	109,261	63,432	89,989	29,477	61,695	2,044
1909	76,158	112,473	607,239	779,309	84,286	68,884	77,551	24,022	50,900	2,152
1910	70,517	129,006	651,986	935,991	73,266	88,403	77,382	29,901	63,428	3,855
1911	71,534	116,597	772,552	881,593	69,956	83,627	85,121	32,174	72,076	5,297
1912	69,692	129,293	817,946	975,744	69,070	85,038	92,211	26,438	104,287	5,130
1913	69,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,895	58,235	4,462
1914	65,715	159,916	864,546	1,040,381	65,183	96,483	109,690	34,489	110,595	6,270
1915	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,983	74,919	3,251
1915 (6 mos.)	53,707	81,345	1,026,310	498,617	77,689	31,420	57,647	11,938	20,262	859
1916	183,953	202,990	2,790,403	1,257,185	317,134	111,411	291,168	38,942	68,638	1,684
1917	208,532	229,404	2,901,138	1,361,662	502,224	102,244	377,376	36,963	107,777	4,838
1918	221,315	295,915	2,560,857	1,294,415	425,072	115,011	300,717	35,983	111,391	15,091
1919	334,487	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,397
1920	192,802	392,753	3,283,873	2,892,621	442,250	282,763	381,557	69,824	202,014	54,269
1921	60,251	164,922	1,730,256	1,332,265	130,672	122,302	142,810	41,124	64,124	9,986
1922	50,545	238,507	1,375,396	1,484,685	126,477	154,332	124,941	60,069	67,673	14,072
1923	52,159	307,288	1,518,852	1,797,820	106,507	219,710	93,436	91,886	51,493	28,928
1924	57,346	253,852	1,657,698	1,690,003	106,444	202,597	100,172	100,494	77,387	22,666
1925	47,494	321,567	1,774,436	2,074,149	119,064	215,343	108,614	94,906	98,534	22,917
1926	41,283	305,879	1,662,538	2,224,964	97,005	195,823	129,348	106,241	104,594	19,490

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 489.—Exports (Domestic and Foreign) and Imports of Merchandise, by Principal Customs Districts—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,630	5,772	533	3,049	4,850	1,165	60	3,827	961
1865	3,582	1,464			991	7,118	4,590	311	2,877	1,441
1870	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871–1875	90,675	16,694	15,768	1,612	739	7,145	5,053	911	6,314	2,461
1876–1880	78,894	9,796	15,214	1,156	578	5,979	3,389	474	9,915	2,994
1881–1885	86,165	10,683	21,011	1,982	412	8,304	3,223	2,717	13,969	5,136
1886–1890	87,059	11,707	18,319	663	483	9,926	2,013	12,260	15,664	5,375
1891–1895	93,628	18,583	36,707	776	4,673	7,069	3,054	15,853	16,729	6,081
1896–1900	99,832	13,833	65,432	1,385	15,077	6,030	4,796	12,936	26,018	5,609
1901–1905	147,174	28,215	114,840	2,055	30,760	8,465	5,043	18,150	39,045	7,973
1906–1910	153,171	45,945	185,524	4,717	47,483	12,562	4,564	24,766	62,736	13,426
1911–1915	179,038	78,668	241,254	7,611	62,712	24,321	10,341	32,000	102,360	20,967
1915–1920[1]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,133	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1882	70,959	12,133	15,523	3,022	306	9,889	3,198	1,237	11,992	7,528
1883	95,107	9,597	26,629	1,512	466	8,629	3,724	649	13,889	5,018
1884	81,868	10,735	20,455	1,120	445	7,364	2,906	918	16,763	4,369
1885	79,148	8,689	12,679	1,157	467	8,657	2,083	9,918	14,745	4,346
1886	82,560	8,115	16,967	757	410	8,766	2,310	10,133	12,492	5,052
1887	79,520	9,652	18,903	705	450	9,548	1,461	11,704	14,172	5,032
1888	81,257	11,618	15,703	716	476	10,357	1,632	12,721	13,645	5,534
1889	83,829	14,492	15,576	723	489	11,230	2,181	13,100	18,613	5,867
1890	103,127	14,658	24,447	416	588	9,726	2,481	13,590	19,399	5,389
1891	109,107	20,267	33,772	648	732	8,809	2,340	15,303	16,510	5,933
1892	131,253	18,910	35,886	1,317	730	7,688	3,678	14,976	17,928	5,297
1893	77,838	21,790	37,476	863	3,022	7,511	4,084	18,448	15,903	6,977
1894	81,529	18,088	35,012	681	9,246	4,478	3,610	15,486	16,700	6,284
1895	68,413	13,862	41,887	370	9,638	6,858	1,558	15,053	16,604	5,915
1896	80,987	13,471	36,397	603	10,799	5,968	1,293	15,546	22,928	6,650
1897	101,494	16,619	58,198	779	10,818	7,189	2,310	11,528	22,273	6,381
1898	112,827	9,664	68,429	1,166	14,571	5,385	7,489	10,141	23,906	5,002
1899	87,993	11,918	78,477	2,921	14,989	5,449	7,675	12,154	28,725	4,657
1900	115,859	17,491	85,658	1,454	24,206	6,159	5,212	15,310	32,559	5,353
1901	152,777	20,462	101,857	954	23,629	6,726	10,030	14,532	33,742	6,232
1902	134,487	23,763	96,722	969	25,121	8,233	5,093	16,861	34,736	7,630
1903	149,073	28,881	104,121	1,511	28,696	8,973	4,551	20,122	40,328	8,566
1904	148,595	34,037	145,316	1,848	35,601	7,980	2,322	21,088	41,888	8,480
1905	150,937	33,933	126,182	4,902	40,755	10,413	3,221	18,145	44,733	8,957
1906	150,479	39,465	166,318	5,019	44,207	10,132	2,581	22,210	57,750	10,998
1907	170,562	46,047	237,308	7,029	48,750	11,744	4,013	25,017	64,865	11,515
1908	159,456	42,786	161,352	5,694	46,460	11,316	4,925	26,172	61,108	14,537
1909	144,982	45,713	189,464	3,355	42,891	13,065	4,775	23,671	60,161	14,172
1910	140,377	55,712	173,179	2,488	55,109	16,553	6,529	26,761	69,794	15,909
1911	172,835	66,722	220,505	3,531	67,279	18,973	6,916	30,586	81,898	17,031
1912	149,161	75,090	218,146	4,310	81,543	20,506	7,665	28,749	96,941	16,815
1913	169,980	82,399	281,458	7,821	103,103	20,405	4,869	32,537	112,641	19,687
1914	193,840	89,383	255,768	12,245	87,676	30,306	8,688	38,631	102,573	26,347
1915	209,373	79,745	230,392	10,148	73,959	31,415	23,565	29,498	117,747	24,956
1915 (6 mos.)	91,583	35,976	92,370	2,814	50,015	20,126	7,835	14,018	84,852	14,225
1916	266,662	92,041	252,545	8,373	184,619	41,421	3,990	29,006	222,663	32,575
1917	320,891	116,249	220,229	13,979	212,820	105,612	4,419	27,008	279,143	54,131
1918	399,997	124,258	226,834	14,013	208,340	99,915	69,019	40,301	379,158	57,231
1919	563,073	177,286	467,183	17,704	199,051	96,378	6,524	45,804	297,029	74,896
1920	712,380	274,073	649,253	30,730	237,930	121,436	25,800	64,504	356,220	107,351
1921	423,048	110,283	452,911	18,858	154,169	59,241	45,230	41,491	177,901	63,052
1922	353,282	129,756	417,142	21,100	146,021	70,283	88,506	46,914	205,977	65,442
1923	301,416	171,620	530,540	32,962	178,818	70,316	13,997	45,555	226,590	90,019
1924	411,691	205,974	579,509	41,487	166,256	72,347	26,415	45,739	195,902	81,537
1925	467,279	221,023	639,418	35,862	177,764	115,496	14,250	50,630	252,274	84,247
1926	413,798	238,905	533,825	38,906	191,676	125,668	17,843	50,478	272,375	101,682

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 489.—Exports (Domestic and Foreign) and Imports of Merchandise, by Principal Customs Districts—Continued

[All figures in thousands of dollars]

Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports
1860	4,868	7,367	63	
1865	9,988	15,802	633	12
1870	13,992	15,983	428	35
1871–1875	19,476	25,459	497	30
1876–1880	27,718	29,798	486	33
1881–1885	41,740	39,109	1,647	109
1886–1890	33,035	44,344	2,708	417
1891–1895	32,365	43,557	5,627	1,068
1896–1900	36,607	40,443	13,948	6,399
1901–1905	37,751	38,188	30,708	9,907
1906–1910	32,758	49,226	38,567	23,409
1911–1915	60,154	63,760	57,711	50,200
1915–1920[1]	186,317	197,613	222,702	206,862
1921–1925	158,275	155,560	110,361	214,213
1882	53,476	41,002	876	51
1883	44,959	45,703	1,770	95
1884	37,051	35,858	1,955	138
1885	38,116	35,040	3,185	238
1886	30,228	37,142	2,123	661
1887	32,711	40,708	1,770	348
1888	27,685	46,693	2,251	407
1889	37,673	48,426	4,069	362
1890	36,876	48,751	3,326	305
1891	40,169	50,943	5,729	477
1892	40,737	47,136	6,566	573
1893	31,144	45,291	5,093	840
1894	24,903	38,147	4,942	1,230
1895	24,873	36,270	5,805	2,222
1896	31,583	41,400	6,855	5,484
1897	39,643	34,376	11,865	7,066
1898	41,224	42,823	17,919	5,058
1899	30,215	35,747	15,200	7,240
1900	40,368	47,870	17,903	7,149
1901	34,597	35,162	20,679	6,721
1902	38,184	35,103	33,789	11,971
1903	33,503	36,454	32,500	12,177
1904	32,547	37,543	22,730	11,285
1905	49,924	46,676	43,843	7,378
1906	39,915	44,433	49,235	13,614
1907	33,027	54,095	43,659	25,353
1908	28,000	48,251	44,033	22,209
1909	31,669	49,998	25,788	26,960
1910	31,181	49,351	30,121	28,910
1911	40,625	53,885	39,361	36,655
1912	49,250	59,235	63,746	39,011
1913	66,021	62,502	62,548	51,474
1914	63,375	67,111	55,012	55,392
1915	81,501	76,068	67,888	68,467
1915 (6 mos.)	41,807	42,290	46,161	55,933
1916	126,758	117,128	200,448	161,780
1917	175,136	231,979	196,932	239,078
1918	214,695	245,519	296,166	300,954
1919	240,518	238,027	292,274	195,919
1920	225,828	211,928	192,880	134,079
1921	129,111	97,129	90,327	58,539
1922	145,099	170,815	90,071	218,218
1923	160,432	166,685	116,088	262,156
1924	173,442	146,335	134,760	270,284
1925	183,292	196,537	120,557	261,870
1926	186,773	210,139	103,645	261,890

[1] Period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 490.—VALUE OF PRINCIPAL DOMESTIC

[NOTE.—Specie values except for 1865, and 1870–1878; for those years mixed gold and currency values thereafter. In some cases blanks represent entire absence

[All figures in thou

Year or yearly average	Meats	Animal fats and oils	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,586
1840					11,779		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,609	206	241	3,886	15,907
1865	20,696	14,473	669	169	46,905	2,267	415	291	343	41,625
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1875	33,909	25,773	3,785	710	82,188	4,195	1,138	212	5,192	24,475
1876–1880	66,498	35,496	7,256	2,194	133,946	5,268	1,831	262	4,511	23,580
1881–1885	68,946	37,492	7,374	2,185	157,600	6,551	2,893	560	6,364	19,407
1886–1890	59,092	35,168	9,167	380	106,331	7,143	3,724	857	6,009	23,085
1891–1895	80,986	51,133	11,931	2,570	147,211	8,565	4,075	1,450	7,536	22,896
1896–1900	99,041	53,370	18,703	4,075	148,176	12,300	8,394	2,280	9,934	25,269
1901–1905	108,641	70,933	24,019	1,311	131,029	19,470	14,778	4,605	13,898	29,891
1906–1910	89,968	87,326	31,234	989	117,768	23,472	16,531	7,831	19,438	33,188
1911–1915	76,647	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [1]	397,321	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	133,223	146,339	44,287	39,475	321,864	24,695	82,869	38,550	22,379	164,596
1882	68,889	36,862	7,748	975	149,305	6,364	1,751	511	7,168	19,068
1883	61,200	35,160	6,424	1,683	174,704	6,317	3,007	569	7,609	19,438
1884	63,795	36,372	7,024	4,342	126,166	7,115	1,751	635	7,005	17,766
1885	62,654	31,732	8,539	2,016	125,079	6,674	3,516	686	4,985	22,026
1886	54,194	27,198	7,553	146	88,706	7,054	3,310	664	4,844	27,158
1887	52,641	32,105	9,170	228	142,667	7,310	2,670	834	5,861	25,948
1888	51,696	32,354	8,423	61	111,019	6,424	3,510	867	5,930	21,936
1889	59,217	36,982	9,515	172	86,949	6,928	5,072	832	5,966	18,901
1890	77,711	48,202	11,175	1,294	102,312	8,000	4,060	1,090	7,444	21,480
1891	81,124	51,011	12,023	230	106,126	7,452	2,435	1,236	8,192	21,034
1892	83,169	48,841	10,518	11,455	236,761	9,713	6,626	1,416	7,990	20,670
1893	79,433	50,967	10,695	1,013	169,029	9,689	3,919	1,609	7,287	22,892
1894	80,417	57,311	12,779	136	128,679	8,807	2,424	1,472	6,791	24,085
1895	80,787	47,534	13,640	17	95,458	7,166	4,972	1,517	7,420	25,799
1896	80,615	46,719	17,765	456	91,735	7,950	5,679	1,969	8,844	24,571
1897	87,502	42,595	16,431	3,675	115,835	9,611	7,739	1,927	9,215	24,711
1898	104,162	54,771	17,796	8,838	214,948	12,582	9,013	2,058	9,155	22,172
1899	108,739	60,579	19,725	5,951	177,363	14,549	7,897	2,321	9,983	25,467
1900	114,186	62,187	21,797	1,457	140,998	16,806	11,643	3,124	12,474	29,422
1901	120,588	68,226	21,321	1,333	166,231	18,724	10,827	3,659	12,587	27,656
1902	121,117	72,985	22,350	1,590	178,537	19,943	8,719	4,032	11,734	27,104
1903	104,234	72,258	23,514	3,157	161,552	19,839	18,058	4,674	12,919	35,251
1904	100,876	71,040	24,852	452	104,745	17,069	20,679	5,149	16,145	29,641
1905	96,388	70,158	28,058	21	44,082	21,777	15,607	5,509	16,107	29,801
1906	112,098	92,110	29,317	925	87,864	23,992	15,274	6,544	20,076	28,808
1907	104,149	94,098	32,058	573	122,390	26,416	17,588	7,429	21,687	33,387
1908	98,036	92,076	26,970	2,201	163,907	21,867	14,339	7,574	21,642	34,727
1909	78,253	86,575	30,413	1,064	119,252	25,836	16,568	7,433	15,101	30,903
1910	57,255	71,769	37,414	184	95,428	19,251	18,886	10,176	18,682	38,115
1911	60,924	85,665	37,200	27	71,427	19,631	24,498	12,453	25,023	39,255
1912	66,839	85,512	41,798	22	79,477	28,229	30,964	12,823	26,755	43,252
1913	64,117	88,573	42,384	1,282	142,208	29,444	37,079	14,325	26,471	49,354
1914	64,365	80,562	36,669	1,586	142,408	21,668	31,850	12,441	19,882	53,964
1915	126,990	78,720	65,229	15,150	423,422	23,879	34,933	14,768	11,127	44,494
1915 (6 mos.) [1]	88,763	33,808	42,079	7,556	146,718	14,978	22,549	15,841	5,430	30,454
1916	196,214	85,002	100,498	19,380	313,240	33,253	37,345	33,934	16,289	62,833
1917	271,069	99,666	80,817	27,960	384,272	15,810	35,332	34,738	14,401	45,574
1918	664,915	181,421	55,127	31,065	505,266	2,785	32,373	31,501	10,236	122,918
1919	690,897	326,200	218,784	74,211	650,351	36,041	126,265	53,886	31,434	259,986
1920	273,409	191,587	108,876	125,878	821,448	18,012	84,390	85,437	34,503	245,532
1921	150,878	145,955	31,787	44,589	550,752	24,489	70,157	30,786	11,449	205,133
1922	134,528	118,167	43,471	46,075	291,821	19,898	75,864	34,009	18,510	146,489
1923	149,365	158,279	42,834	29,021	204,641	19,831	68,619	36,972	24,820	153,439
1924	113,445	158,998	49,188	40,204	328,324	27,590	97,689	39,641	25,309	164,130
1925	117,898	150,298	52,155	37,484	233,784	31,666	102,015	51,341	31,809	153,787
1926	98,733	136,111	49,815	12,379	284,872	26,456	111,797	59,205	36,865	136,918

[1] Average for period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

COMMODITIES EXPORTED FROM THE UNITED STATES

Figures are for fiscal years ended Sept. 30, through 1840, and June 30, 1850 through 1915; calendar years of trade; in other cases the item was not segregated]

sands of dollars]

Cotton, raw	Cotton manufactures	Sawmill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts	Year or yearly average
20,157	.....	1,513	.....	.....	.....	.....	27	.....	.....	1821.
29,675	1,318	1,650	426	.....	.....	.....	37	.....	.....	1830.
63,870	3,550	2,072	921	.....	.....	.....	87	.....	.....	1840.
71,985	4,734	2,545	2,279	167	.....	.....	105	.....	.....	1850.
191,807	10,935	3,864	6,148	741	.....	.....	1,664	.....	.....	1860.
6,336	3,452	7,020	11,261	1,371	15,766	1,190	1,545	7,222	.....	1865.
227,028	3,787	4,660	7,886	1,306	32,669	539	1,042	5,783	.....	1870.
205,624	3,196	6,749	9,108	2,538	36,913	1,115	749	8,373	.....	1871–1875.
183,530	10,047	7,840	7,924	2,474	43,808	1,185	2,564	8,357	.....	1876–1880.
218,763	12,693	11,796	9,347	4,077	47,753	1,322	3,951	13,552	.....	1881–1885.
224,614	12,423	13,376	8,846	5,747	51,151	1,922	7,309	13,662	.....	1886–1890.
230,743	13,354	14,782	9,694	10,184	49,344	3,241	14,392	22,061	.....	1891–1895.
220,894	20,494	22,390	13,803	14,005	68,766	20,438	36,745	50,125	.....	1896–1900.
335,443	31,333	34,447	17,413	26,121	82,260	32,759	54,942	77,958	.....	1901–1905.
437,582	35,141	50,754	21,075	38,825	103,803	54,297	92,334	113,983	6,292	1906–1910.
537,044	52,525	61,379	24,687	58,648	137,058	96,313	123,655	158,897	35,805	1911–1915.
768,361	214,697	60,630	36,556	151,590	347,396	491,191	208,909	353,963	157,775	1915–1920.[1]
804,985	133,139	85,078	30,846	131,112	405,051	166,776	129,761	320,963	177,164	1921–1925.
199,813	13,223	12,274	10,120	3,694	51,812	1,390	748	13,749	.....	1882.
247,329	12,951	13,297	10,802	4,245	45,850	1,228	2,348	16,769	.....	1883.
197,015	11,885	12,455	9,749	5,036	48,366	1,551	5,596	16,386	.....	1884.
201,962	11,837	11,017	8,401	4,581	51,983	1,422	10,187	10,970	.....	1885.
205,086	13,960	11,040	8,112	4,207	51,929	1,372	5,672	10,102	.....	1886.
206,222	14,929	10,685	7,710	4,561	48,858	1,465	3,727	10,598	.....	1887.
223,017	15,013	12,532	8,331	6,345	49,211	1,925	8,877	12,156	.....	1888.
237,775	10,213	15,977	10,205	6,714	51,943	2,056	9,867	15,934	.....	1889.
250,969	9,999	16,646	9,872	6,910	53,812	2,793	8,403	19,521	.....	1890.
290,713	13,605	14,887	9,042	8,434	55,741	3,189	11,875	21,110	.....	1891.
258,461	13,226	14,721	9,056	8,761	48,771	2,871	13,263	21,475	.....	1892.
188,771	11,809	14,851	9,499	10,185	46,653	3,358	9,117	21,809	.....	1893.
210,869	14,341	14,463	10,561	12,093	45,320	3,340	22,133	21,687	.....	1894.
204,901	13,790	14,989	10,313	11,445	50,230	3,446	15,573	24,224	.....	1895.
190,056	16,837	17,315	11,838	11,146	66,790	4,692	21,754	29,313	.....	1896.
230,891	21,033	22,033	13,642	11,556	67,592	10,782	33,681	37,738	.....	1897.
290,442	17,024	20,393	13,293	12,293	62,156	18,973	33,005	44,438	.....	1898.
210,090	23,567	23,591	13,939	14,294	63,078	29,207	36,424	61,117	.....	1899.
242,989	24,003	28,614	16,506	20,737	84,214	38,534	58,862	78,020	.....	1900.
315,105	20,272	32,370	15,415	23,751	77,970	40,455	44,614	73,489	.....	1901.
291,598	32,108	27,546	16,330	22,486	81,162	25,686	43,820	67,510	949	1902.
317,065	32,216	33,681	19,110	23,119	76,665	21,418	40,595	76,202	1,207	1903.
372,049	22,404	42,106	18,256	30,044	87,920	30,832	58,119	83,841	1,896	1904.
381,399	49,666	36,533	17,956	31,387	87,582	45,402	87,564	88,748	2,481	1905.
401,006	52,944	44,115	20,511	30,652	92,850	51,183	83,179	108,379	3,497	1906.
481,278	32,305	58,237	20,969	37,741	93,887	55,451	96,601	125,255	5,502	1907.
437,788	25,178	53,939	22,825	42,074	112,857	57,820	105,873	120,581	5,278	1908.
417,391	31,879	44,213	19,879	40,069	112,446	46,630	86,708	98,983	5,992	1909.
450,447	33,397	53,368	21,193	43,590	106,977	60,403	89,309	116,718	11,190	1910.
585,319	40,852	62,947	24,384	48,314	105,494	78,790	104,908	151,205	15,509	1911.
565,849	50,770	66,811	25,667	55,587	122,789	102,385	117,083	160,645	26,435	1912.
547,357	51,510	76,955	30,764	68,416	149,256	124,222	143,124	194,738	32,982	1913.
610,475	49,246	70,095	26,326	62,711	161,085	90,920	151,472	167,909	34,591	1914.
376,218	70,247	30,085	16,296	58,211	146,668	85,247	101,690	119,990	69,510	1915.
157,548	48,714	19,086	9,959	37,236	83,264	100,894	70,033	94,935	59,647	1915 (6 mos.).[2]
548,229	127,052	33,061	20,818	72,500	220,089	375,975	236,859	278,071	123,064	1916.
575,304	157,267	40,302	26,602	118,956	273,906	644,924	362,871	355,540	124,476	1917.
674,123	179,106	54,121	28,095	119,742	389,542	632,219	206,732	269,602	100,889	1918.
1,137,371	270,235	76,884	51,239	125,505	374,530	449,939	130,790	361,407	156,426	1919.
1,136,409	398,458	110,013	64,347	359,805	589,348	497,601	141,717	587,354	303,262	1920.
534,242	115,539	52,532	28,040	170,983	399,871	236,126	97,898	408,206	83,749	1921.
673,250	136,778	67,890	24,485	95,562	344,255	136,218	103,874	234,593	103,202	1922.
807,103	136,300	103,378	33,347	166,014	365,625	167,065	129,220	282,369	170,612	1923.
950,581	130,808	101,999	32,248	115,966	442,554	150,369	156,646	311,622	209,872	1924.
1,059,751	146,272	99,589	36,109	107,035	472,952	144,102	161,156	368,026	318,386	1925.
814,429	128,878	97,444	37,884	203,885	554,534	174,101	141,203	400,035	320,179	1926.

[1] July to December.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 491.—VALUE OF PRINCIPAL COMMODITIES

[NOTE.—Specie values. Figures are for fiscal years ended Sept. 30 through 1840, and June 30, 1850 through the item was

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures	Fruits and nuts	Vegetable oils expressed and fats	Coffee	Sugar [1]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures	Burlaps
1821	893	224	181	.....	4, 490	3, 554	.....	.....	7, 391	.....
1830	2, 410	306	520	18	4, 227	4, 631	.....	.....	7, 865	.....
1840	2, 756	423	1, 405	263	8, 546	5, 581	.....	.....	6, 504	.....
1850	4, 799	1, 014	1, 191	922	11, 235	7, 556	.....	272	20, 781	.....
1860	10, 525	1, 838	4, 804	1, 619	21, 884	31, 079	1, 427	1, 366	33, 216	.....
1865	4, 550	2, 309	2, 265	634	11, 242	27, 326	1, 223	552	9, 224	.....
1870	14, 402	2, 236	7, 417	2, 153	24, 235	56, 924	3, 460	2, 534	23, 380	.....
1871–1875	16, 649	3, 704	10, 987	1, 097	43, 737	76, 754	5, 391	4, 725	31, 263	.....
1876–1880	18, 237	4, 680	11, 486	1, 230	54, 011	73, 678	5, 998	4, 000	22, 118	.....
1881–1885	25, 179	7, 286	17, 850	1, 697	48, 257	87, 906	12, 732	6, 188	31, 739	.....
1886–1890	24, 373	7, 161	19, 584	1, 898	62, 504	83, 614	13, 791	11, 176	28, 858	4, 552
1891–1895	25, 208	9, 707	21, 322	3, 025	98, 220	105, 946	17, 763	12, 810	29, 482	5, 828
1896–1900	39, 075	9, 224	17, 661	3, 716	67, 830	88, 705	24, 506	11, 355	33, 694	8, 021
1901–1905	56, 206	15, 003	23, 034	7, 350	69, 450	77, 440	34, 823	16, 743	47, 339	14, 368
1906–1910	82, 519	21, 469	33, 692	14, 002	73, 496	92, 286	60, 687	24, 905	67, 851	22, 730
1911–1915	102, 967	19, 341	43, 033	26, 554	108, 970	118, 230	82, 736	31, 576	63, 025	30, 749
1915–1920 [2]	201, 517	47, 620	61, 755	84, 462	165, 265	393, 906	192, 149	51, 012	65, 307	62, 545
1921–1925	93, 067	79, 840	75, 499	59, 652	205, 792	295, 389	192, 922	64, 831	86, 568	60, 406
1882	27, 841	8, 031	19, 412	1, 874	46, 042	90, 440	14, 265	6, 231	34, 351	.....
1883	27, 040	7, 960	20, 359	1, 512	42, 051	91, 638	15, 511	8, 549	36, 854	.....
1884	22, 351	8, 178	19, 812	1, 677	49, 687	98, 263	13, 736	5, 962	29, 075	4, 057
1885	20, 586	5, 258	16, 706	2, 091	46, 723	72, 520	9, 095	6, 302	27, 197	3, 795
1886	20, 099	6, 814	17, 318	1, 924	42, 673	80, 774	11, 888	7, 830	29, 709	3, 077
1887	24, 219	7, 286	20, 608	1, 685	66, 348	78, 411	13, 757	8, 705	28, 940	3, 827
1888	23, 939	6, 735	20, 502	1, 914	60, 508	74, 245	16, 067	10, 871	28, 918	4, 040
1889	25, 128	7, 416	18, 745	1, 805	74, 725	88, 544	12, 387	10, 868	26, 806	5, 384
1890	21, 882	7, 554	20, 746	2, 160	78, 267	96, 095	14, 855	17, 605	29, 918	6, 434
1891	27, 931	9, 829	25, 983	2, 198	96, 124	105, 728	17, 856	13, 284	29, 713	5, 566
1892	26, 850	10, 197	20, 944	3, 116	128, 042	104, 409	19, 718	10, 332	28, 324	7, 064
1893	28, 348	10, 568	23, 687	3, 646	80, 486	116, 256	17, 809	14, 703	33, 638	6, 154
1894	16, 786	7, 620	18, 755	2, 641	90, 315	126, 872	15, 078	10, 985	22, 440	4, 567
1895	26, 123	10, 322	17, 240	3, 522	96, 131	76, 463	18, 353	14, 746	33, 297	5, 789
1896	30, 520	9, 303	19, 032	3, 664	84, 793	89, 220	16, 603	16, 503	32, 643	6, 447
1897	27, 863	6, 015	17, 127	3, 487	81, 544	99, 066	17, 458	9, 584	34, 601	9, 243
1898	37, 069	7, 881	14, 567	3, 358	65, 068	60, 473	25, 386	7, 489	27, 420	5, 671
1899	41, 988	10, 861	18, 314	3, 609	55, 275	94, 964	31, 708	9, 900	32, 266	8, 138
1900	57, 936	12, 060	19, 264	4, 462	52, 468	100, 251	31, 377	13, 297	41, 541	10, 606
1901	48, 220	11, 020	19, 587	4, 688	62, 861	90, 488	28, 455	16, 290	40, 436	12, 606
1902	58, 007	15, 624	21, 481	6, 626	70, 982	55, 061	24, 899	15, 212	44, 956	15, 532
1903	58, 032	15, 302	23, 727	9, 487	59, 201	72, 089	30, 437	17, 235	53, 269	14, 378
1904	52, 006	14, 763	24, 436	7, 829	69, 552	71, 916	40, 444	16, 939	50, 370	14, 631
1905	64, 764	18, 306	25, 937	8, 119	84, 654	97, 645	49, 878	18, 039	50, 162	14, 693
1906	83, 882	21, 858	28, 916	9, 688	73, 256	85, 460	45, 114	22, 448	64, 399	20, 084
1907	83, 207	21, 884	35, 565	11, 690	78, 232	92, 806	58, 920	26, 055	74, 747	29, 114
1908	54, 770	15, 918	36, 874	12, 369	67, 688	80, 258	36, 613	22, 870	68, 825	23, 225
1909	78, 487	21, 087	30, 444	14, 622	79, 112	96, 555	61, 770	25, 401	68, 232	19, 780
1910	112, 248	26, 598	36, 661	21, 639	69, 194	106, 349	101, 079	27, 751	68, 053	21, 448
1911	70, 505	23, 619	39, 978	28, 071	90, 568	96, 691	76, 245	27, 856	66, 997	21, 104
1912	102, 476	24, 986	42, 567	25, 157	117, 827	115, 515	93, 013	31, 919	65, 153	24, 359
1913	117, 386	24, 102	41, 091	25, 191	118, 963	103, 640	90, 170	35, 919	66, 066	37, 774
1914	120, 290	13, 836	51, 026	30, 650	110, 725	101, 436	71, 220	35, 029	70, 705	42, 421
1915	104, 177	10, 162	40, 504	23, 699	106, 766	173, 867	83, 030	27, 157	46, 205	28, 089
1915 (6 mos.) [3]	67, 579	8, 940	20, 895	10, 984	54, 304	67, 425	58, 858	9, 384	20, 679	15, 800
1916	172, 603	21, 060	44, 749	40, 081	118, 813	227, 319	159, 745	26, 850	53, 751	39, 089
1917	209, 730	29, 038	44, 744	66, 307	122, 607	221, 990	233, 221	33, 472	53, 825	53, 704
1918	108, 044	34, 194	48, 722	111, 312	99, 423	241, 390	146, 378	54, 080	40, 701	80, 279
1919	306, 510	76, 278	78, 991	127, 833	261, 270	393, 171	215, 820	75, 146	52, 652	65, 768
1920	243, 878	92, 399	101, 551	108, 026	252, 451	1, 015, 188	242, 796	81, 630	137, 583	89, 359
1921	67, 561	40, 058	73, 532	39, 880	142, 809	235, 287	73, 773	54, 172	75, 430	41, 377
1922	107, 030	68, 110	72, 499	59, 042	160, 854	251, 905	101, 843	66, 000	87, 070	49, 256
1923	118, 917	87, 975	70, 463	64, 686	190, 232	330, 090	186, 060	57, 158	100, 153	66, 972
1924	75, 052	87, 706	72, 335	59, 667	248, 828	363, 656	174, 231	75, 362	90, 914	59, 396
1925	96, 764	115, 349	88, 664	74, 985	286, 235	246, 008	429, 705	71, 464	79, 271	85, 023
1926	90, 811	117, 418	87, 560	79, 060	322, 746	233, 534	505, 818	60, 570	67, 159	82, 238

[1] Includes sirups and maple sugar prior to Oct. 4, 1913. [2] Average for period July 1, 1915, to Dec. 31, 1920.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

IMPORTED INTO THE UNITED STATES

1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases not segregated]

sands of dollars]

Wool and mohair	Wool manufactures (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper, except printed matter	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials	Year or yearly average
	7,239				58		233	149		1821.
97	5,901	119			170		807	108		1830.
846	10,808	234			70		1,653	229		1840.
1,690	19,621	386			432		2,418	674	92	1850.
4,843	43,142	1,236			497		1,630	1,158	526	1860.
7,734	21,929	1,194			372		1,144	591	590	1865.
6,743	34,491	3,018			1,100		656	2,043	2,192	1870.
15,150	47,763	5,237	7,542		1,822		1,495	3,136	2,383	1871–1875.
10,506	28,482	7,543	4,017		1,359		672	2,927	2,251	1876–1880.
10,603	37,946	12,545	8,076		1,838		525	4,962	4,677	1881–1885.
16,459	48,638	19,380	8,603		2,325		470	7,095	4,723	1886–1890.
18,129	34,531	21,806	9,194	1,851	3,149		896	7,687	6,240	1891–1895.
26,212	29,496	30,514	7,707	1,107	2,882		5,806	10,604	7,043	1896–1900.
24,687	17,429	44,815	12,147	3,027	3,539		23,263	21,550	14,892	1901–1905.
40,132	21,285	66,202	21,112	7,729	6,708		38,092	30,244	27,046	1906–1910.
42,664	22,777	80,078	21,884	16,264	12,952	8,077	46,129	41,493	39,631	1911–1915.
170,173	26,852	213,960	46,592	42,814	47,214	30,363	103,805	73,739	67,142	1915–1920.[3]
102,369	64,592	348,123	68,410	67,002	105,239	90,793	77,811	59,225	56,865	1921–1925.
11,096	37,362	12,890	8,398		2,084		564	4,954	7,255	1882.
10,949	44,275	14,043	8,581		1,058		395	6,106	4,123	1883.
12,385	41,158	12,481	8,780		1,714		527	5,430	4,480	1884.
8,880	35,777	12,422	7,677		1,593		499	4,283	3,802	1885.
10,746	41,421	17,233	7,332		1,839		598	5,874	4,511	1886.
16,424	44,903	18,687	7,858		2,028		338	6,928	4,959	1887.
15,887	47,719	19,151	8,918		2,401		408	8,759	4,340	1888.
17,975	52,565	18,544	9,610		2,542		483	7,014	4,956	1889.
15,264	56,582	23,285	9,295	1,814	2,817		521	6,899	4,847	1890.
18,231	41,060	17,995	10,077	1,903	3,031		730	7,978	5,950	1891.
19,688	35,566	24,321	9,696	1,820	3,342		1,146	8,668	6,007	1892.
21,064	38,049	29,058	10,739	2,909	3,881		944	12,359	6,157	1893.
6,107	19,439	15,628	8,289	1,665	2,628		861	2,641	5,749	1894.
25,556	38,540	22,029	7,259	958	2,804		801	6,787	7,336	1895.
32,451	53,494	26,247	8,527	1,053	3,169		1,530	6,762	7,161	1896.
53,243	49,163	18,497	9,095	801	3,122		1,626	6,536	5,785	1897.
16,784	14,824	31,447	5,068	602	2,839		3,869	8,776	6,811	1898.
8,523	13,833	31,827	6,015	672	2,892		6,817	11,843	5,949	1899.
20,261	16,164	44,550	9,529	2,406	2,890		15,490	19,104	9,509	1900.
12,530	14,585	29,354	8,636	1,586	3,055		20,582	19,806	11,525	1901.
17,712	17,384	41,714	12,015	2,059	3,170		25,063	19,462	11,741	1902.
22,153	19,546	49,003	13,922	3,388	3,483		20,891	23,619	15,087	1903.
24,814	17,734	44,462	12,027	3,603	3,868		28,108	21,486	16,812	1904.
46,226	17,894	59,543	14,137	4,501	4,117		26,670	23,378	19,294	1905.
39,068	23,081	52,856	19,367	4,585	4,793		34,132	30,933	22,761	1906.
41,534	22,321	70,230	20,969	6,349	6,759		46,486	38,117	25,998	1907.
23,665	19,388	63,666	20,257	7,313	7,312	584	31,520	25,295	24,237	1908.
45,172	18,102	78,831	20,900	8,629	7,183	556	38,076	26,007	26,616	1909.
51,221	23,532	65,425	24,079	11,768	7,491	962	40,245	30,870	35,620	1910.
23,228	18,570	72,714	20,761	13,980	8,224	2,578	39,682	37,936	41,353	1911.
33,078	14,913	67,173	19,794	14,219	7,273	4,006	45,217	46,214	38,900	1912.
35,580	16,318	82,148	23,098	16,165	12,169	9,721	59,580	58,113	41,383	1913.
53,191	34,294	97,825	22,312	17,023	18,244	13,993	54,506	39,422	46,381	1914.
68,243	29,791	80,532	23,453	19,881	18,849	10,087	31,661	30,778	30,189	1915.
43,363	7,461	53,302	16,231	8,567	9,858	5,985	27,992	21,422	15,950	1915(6 mos.)[3]
125,524	16,471	144,757	30,497	26,986	24,611	14,398	95,335	55,836	43,859	1916.
171,557	23,343	184,283	35,694	41,979	42,031	21,243	137,787	68,372	66,731	1917.
251,773	22,809	180,210	41,960	31,477	48,214	26,232	133,525	104,589	95,995	1918.
216,765	19,486	329,339	50,314	37,048	54,452	32,414	86,271	62,762	31,894	1919.
126,972	58,116	284,891	76,057	89,418	80,510	66,724	90,019	92,582	114,850	1920.
60,482	51,218	259,054	44,492	39,396	88,330	77,715	45,785	22,319	30,688	1921.
86,546	59,414	365,787	63,844	63,292	85,334	88,485	66,829	46,302	45,123	1922.
129,711	69,118	391,908	82,622	74,744	116,659	78,713	95,988	63,261	63,913	1923.
93,151	69,310	327,582	72,942	75,743	117,673	101,357	96,184	69,024	66,531	1924.
141,957	73,900	396,286	78,150	81,834	119,201	107,694	84,270	95,219	78,072	1925.
106,721	70,667	392,760	74,579	91,230	139,499	124,556	99,742	104,980	69,239	1926.

[3] July to December.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 492.—SUMMARY OF EXPORTS AND IMPORTS BY GROUPS AND SUBGROUPS

[Values in millions and tenths of millions of dollars]

Group and subgroup	Exports					Imports				
	1910–1914	1921–1925	1924	1925	1926	1910–1914	1921–1925	1924	1925	1926
Grand total	**2,130.4**	**4,310.2**	**4,497.6**	**4,818.7**	**4,711.7**	**1,688.9**	**3,450.1**	**3,610.0**	**4,228.6**	**4,430.9**
Group 00.—Animals and animal products, edible	**167.8**	**342.3**	**331.4**	**323.2**	**284.9**	**42.9**	**90.0**	**92.8**	**102.5**	**118.3**
A. Animals, edible	7.8	6.7	3.2	3.9	2.4	7.6	5.9	5.2	6.1	9.2
B. Meats	62.7	133.2	113.4	117.9	98.7	5.1	7.3	5.5	7.0	12.2
C. Dairy products	3.3	30.1	28.1	23.6	19.0	10.3	28.1	32.5	30.1	34.2
D. Fish	9.7	18.0	20.3	20.7	19.9	15.5	29.3	30.0	30.1	34.3
E. Animal oils and fats, edible	76.7	138.5	150.4	139.7	128.4	.8	.4	.3	.3	1.5
F. Other edible animal products	7.5	15.9	15.9	17.4	16.5	3.1	19.0	19.3	28.9	24.8
Group 0.—Animals and animal products, inedible	**90.0**	**109.6**	**121.6**	**129.2**	**117.0**	**174.1**	**233.2**	**226.9**	**286.3**	**300.2**
A. Hides and skins, raw, except furs	3.2	7.6	12.8	12.0	10.8	104.6	93.1	75.1	96.8	96.8
B. Leather	39.1	44.3	49.2	52.2	49.8	8.5	15.3	17.1	22.4	28.6
C. Leather manufactures	19.0	21.8	19.8	20.6	18.5	9.6	12.8	12.2	13.9	17.2
D. Furs and manufactures	14.7	22.5	26.1	26.6	23.2	22.6	79.8	87.7	115.3	117.4
E. Animal oils, fats, and greases, inedible	7.4	8.1	8.7	10.7	7.8	1.8	4.7	4.9	7.1	9.0
F. Other inedible animals and animal products	6.6	5.4	4.9	7.2	6.7	27.0	27.6	29.9	30.8	31.2
Group 1.—Vegetable food products and beverages	**253.6**	**675.9**	**633.0**	**566.7**	**553.2**	**355.3**	**738.2**	**850.5**	**823.6**	**841.4**
A. Grains and preparations	147.3	474.3	433.8	351.8	355.7	18.0	32.6	26.5	26.2	28.0
B. Fodders and feeds	29.4	26.7	29.4	33.8	28.2	2.7	8.0	13.4	11.9	12.6
C. Vegetables and preparations	6.3	19.1	19.4	19.1	20.9	14.4	26.2	27.6	36.3	38.4
D. Fruits and nuts	28.7	82.9	97.7	102.0	111.8	42.3	75.5	72.3	88.7	87.6
E. Vegetable oils and fats, edible	19.4	11.9	6.3	9.0	5.6	7.4	13.3	12.9	15.7	13.9
F. Cocoa, coffee, and tea	7.7	7.3	8.2	8.7	9.8	135.0	263.1	306.2	357.1	398.3
G. Spices	.1	.2	.2	.2	.2	7.3	13.9	16.2	19.8	16.4
H. Sugar and related products	10.7	51.5	36.3	40.6	19.3	106.4	303.5	373.8	266.4	244.5
I. Beverages	4.0	2.0	1.6	1.6	1.8	21.9	2.2	1.6	1.6	1.6
Group 2.—Vegetable products, inedible, except fibers and wood	**100.6**	**275.8**	**280.8**	**283.3**	**281.0**	**210.7**	**442.0**	**430.6**	**722.9**	**802.7**
A. Rubber and manufactures	12.4	38.5	39.6	51.3	59.2	97.7	197.8	179.9	437.2	516.0
B. Naval stores, gums, resins, and balsams	23.4	22.4	25.3	31.8	36.9	11.9	30.9	28.3	30.8	34.0
C. Drugs, herbs, leaves and roots, crude	1.9	3.2	4.0	3.0	3.6	4.2	6.5	7.9	7.9	9.2
D. Oilseeds	.5	.2	.2	.3	.2	15.1	51.2	49.7	64.7	70.5
E. Vegetable oils, inedible	1.3	4.2	4.9	5.3	5.4	22.5	51.6	52.3	65.7	71.7
F. Dyeing and tanning materials	.8	2.3	1.9	1.9	1.8	6.2	8.1	6.0	8.2	7.9
G. Seeds, except oilseeds	2.6	3.8	3.3	3.5	4.0	8.2	11.5	11.1	11.9	11.6
H. Nursery and greenhouse stock	.4	.4	.4	.4	.5	3.0	7.2	7.5	9.8	7.5
I. Tobacco and manufactures	50.3	187.2	186.2	171.3	157.4	37.4	73.2	83.9	81.3	69.5
J. Miscellaneous vegetable products	6.8	13.6	14.9	14.4	12.0	4.5	3.8	4.0	5.5	4.8
Group 3.—Textiles	**616.1**	**997.2**	**1,143.6**	**1,278.4**	**1,010.3**	**387.8**	**883.6**	**877.5**	**1,049.6**	**999.7**
A. Cotton, unmanufactured	551.9	805.0	950.6	1,069.8	814.4	20.7	46.3	48.6	52.8	46.2
B. Cotton semimanufactures	4.7	15.4	16.5	22.2	19.1	6.1	8.4	7.7	9.0	6.5
C. Cotton manufactures	40.5	117.7	114.3	124.1	109.8	61.3	78.2	83.2	70.2	60.7
D. Jute and manufactures	1.0	2.8	4.2	3.7	3.6	40.6	76.6	74.3	108.5	113.3
E. Flax, hemp, and ramie manufactures		.3	.4	.4	.5	36.4	48.9	57.1	52.6	52.7
F. Other vegetable fibers and manufactures	9.6	9.5	7.2	9.2	7.0	29.5	34.7	39.4	52.1	50.1
G. Hats of straw or fiber and materials for		1.7	1.3	1.1	.9	9.7	12.4	13.0	14.8	13.1
H. Miscellaneous fiber manufactures						2.9	3.3	3.4	3.5	4.5
I. Wool, unmanufactured	(1)	.2	.1	.1	.1	39.3	102.4	93.2	142.0	106.7
J. Wool semimanufactures	.5	.9	1.6	.9	1.0		20.5	20.9	18.4	11.5
K. Wool manufactures	2.9	6.7	5.5	4.9	4.0	21.5	44.0	48.4	55.5	59.2
L. Hair and manufactures	1.4	1.7	2.2	2.6	2.2	5.4	8.9	6.3	7.3	7.3
M. Silk, unmanufactured						79.5	356.3	335.0	408.4	402.7
N. Silk manufactures	1.9	13.0	14.1	18.2	17.8	29.9	40.9	37.7	36.7	40.6
O. Artificial silk (rayon) manufactures		7.0	7.5	8.7	7.7	2.7	8.8	5.8	13.1	13.9
P. Miscellaneous textile products	1.7	15.3	18.0	22.4	22.3	2.4	3.0	3.4	4.7	5.7

[1] Less than $50,000.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 492.—Summary of Exports and Imports by Groups and Subgroups—Continued

[Values in millions and tenths of millions of dollars]

Group and subgroup	Exports					Imports				
	1910–1914	1921–1925	1924	1925	1926	1910–1914	1921–1925	1924	1925	1926
Group 4.—Wood and paper	109.7	153.3	171.3	176.1	179.7	79.9	296.6	328.7	349.0	372.8
A. Wood, unmanufactured	5.1	8.1	8.5	9.2	11.1	9.6	15.0	16.6	17.9	17.0
B. Wood semimanufactures—sawmill products	66.0	85.1	102.0	99.8	97.4	22.1	68.4	72.9	78.2	74.6
C. Wood manufactures	25.7	30.8	32.2	36.1	37.9	4.2	9.1	9.7	9.6	10.5
D. Cork and manufactures	.3	.9	1.3	1.5	1.5	5.8	4.7	4.4	5.4	9.7
E. Paper base stocks	1.9	3.7	4.2	5.8	5.0	27.5	94.2	107.3	118.8	121.5
F. Paper and manufactures	10.7	24.6	23.1	23.8	26.8	10.7	105.2	117.7	119.2	139.5
Group 5.—Nonmetallic mineral products	203.3	582.4	606.2	632.7	611.6	89.3	230.1	246.3	263.0	301.4
A. Coal and related products	55.7	131.1	116.0	107.0	203.9	4.7	12.3	3.9	7.5	12.3
B. Petroleum and products	127.7	405.1	442.6	473.0	554.5	6.3	90.8	101.4	107.7	124.6
C. Stone, sand, cement, lime, and plaster	6.4	5.5	4.4	5.1	5.6	2.5	5.3	6.3	9.3	9.6
D. Glass and glass products	3.5	10.1	8.4	8.6	9.2	6.5	17.0	19.2	17.4	20.9
E. Clay and clay products	4.1	7.2	7.6	7.7	8.0	12.6	19.0	22.1	21.7	25.9
F. Precious stones, and pearls, and imitations	-------	.1	.1	(1)	.1	42.6	66.5	73.6	75.3	80.7
G. Other nonmetallic mineral products	5.9	23.3	27.2	31.3	30.3	14.1	19.2	19.9	24.1	27.6
Group 6.—Metals and manufactures, except machinery and vehicles	283.3	415.4	432.9	463.5	459.0	153.3	243.3	275.3	313.2	364.0
A. Iron ore	2.8	3.0	2.4	2.4	3.4	6.7	7.0	10.6	6.9	5.9
B. Iron and steel semimanufactures	37.0	73.2	70.6	70.2	92.7	13.7	11.7	9.0	15.5	16.4
C. Steel mill products—manufactures	54.3	93.6	79.7	73.9	81.4	1.6	7.7	12.6	13.8	17.7
D. Iron and steel, advanced manufactures	45.0	68.5	66.8	76.2	75.7	8.6	8.3	5.8	5.5	6.9
E. Ferro-alloys	.3	.5	.5	.7	.8	3.1	13.3	13.6	18.0	20.8
F. Nonferrous metals, except precious	141.1	173.5	209.0	235.3	200.6	111.9	178.1	205.2	233.0	272.2
G. Precious metals, jewelry, and plated ware[2]	2.8	3.1	3.8	4.8	4.5	7.6	17.2	18.6	20.5	24.1
Group 7.—Machinery and vehicles	200.5	531.5	550.6	720.5	756.1	12.5	17.8	17.4	19.2	26.2
A. Electrical machinery and apparatus	20.9	69.1	69.8	73.8	84.2	-------	1.8	2.8	2.4	2.5
B. Industrial machinery	78.6	166.7	145.4	172.9	179.6	-------	11.4	10.5	11.7	16.5
C. Office appliances	15.0	22.5	26.4	33.9	36.3					
D. Printing machinery	3.3	9.6	10.1	9.9	14.3					
E. Agricultural machinery and implements	40.5	52.1	59.8	77.6	85.7	-------	2.6	2.3	3.1	5.0
F. Automobiles and other vehicles	42.2	210.6	239.0	352.5	356.1	2.6	2.0	1.8	1.9	2.2
Group 8.—Chemicals and related products	46.6	107.4	104.6	116.3	124.9	87.7	113.1	120.0	138.3	134.8
A. Coal-tar products	.1	9.9	10.0	10.8	14.1	14.3	16.1	20.1	20.7	19.8
B. Medicinal and pharmaceutical preparations	6.8	16.1	17.4	19.8	19.7	1.8	4.9	4.8	5.7	5.9
C. Industrial chemicals	14.9	30.2	27.6	29.2	31.1	25.5	23.2	18.2	22.4	28.3
D. Pigments, paints and varnishes	6.8	14.6	14.3	18.5	18.9	2.1	3.1	2.8	3.2	3.8
E. Fertilizers and fertilizer materials	10.7	17.5	16.5	17.3	20.0	40.7	56.9	66.5	78.1	69.2
F. Explosives, etc.	1.7	3.9	3.7	4.7	4.2	.7	.9	1.0	1.1	1.2
G. Soap and toilet preparations	5.6	15.3	15.0	16.1	16.8	2.5	7.1	6.6	7.1	6.6
Group 9.—Miscellaneous	59.0	119.5	131.7	128.9	134.1	95.4	153.1	144.1	158.9	171.3
A. Photographic goods	8.0	17.4	17.4	18.5	18.6	2.7	6.4	5.2	5.6	5.7
B. Scientific and professional instruments, apparatus and supplies	4.6	10.0	9.4	10.6	12.1	1.0	2.1	2.4	2.9	2.9
C. Musical instruments	6.1	10.9	12.0	13.4	16.0	1.7	3.8	4.5	4.2	5.2
D. Miscellaneous office supplies	2.0	7.1	8.5	9.2	8.8	-------	-------	-------	-------	-------
E. Toys, athletic and sporting goods	1.4	4.0	4.6	5.1	4.8	8.1	8.1	7.3	6.2	6.8
F. Firearms and ammunition	6.8	5.1	6.1	5.8	6.3	-------	.3	.7	.5	.5
G. Books, maps, pictures and other printed matter	9.2	19.9	19.9	21.0	21.9	9.2	9.4	10.1	13.4	14.4
H. Clocks and watches	3.2	3.2	3.6	3.8	3.2	3.3	11.8	13.1	12.9	15.0
I. Art works	1.0	.9	1.3	.8	1.4	35.0	31.2	31.7	46.9	53.5
J. Miscellaneous articles, n. e. s.	16.7	41.1	39.0	40.7	41.0	34.2	80.0	69.1	66.3	67.4

[1] Except gold and silver in ore, bullion, and coin.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—EXPORTS OF MERCHANDISE (DOMESTIC) BY COMMODITY GROUPS AND ARTICLES

[NOTE.—Data are for calendar years except averages for 1910–1914 which are for years ended June 30. A greater number of items are shown separately beginning about 1912 and for this reason many averages for two or three years are shown in the table. However, averages shown for group totals always cover five years. In some cases the detail does not add to the total because of the different periods covered by the averages.]

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
Total exports of domestic merchandise							2,130,429	3,765,081	4,080,715	4,497,649	4,818,722	4,711,721
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							167,813	312,842	362,977	331,428	323,181	284,854
A. Animals, edible							7,488	8,826	3,435	3,210	3,870	2,359
Cattle—												
Bulls for breeding	number	2,264	1,541	1,337	3,381	1,469		344	184	135	274	181
Cows for breeding	do	19,966	9,776	11,856	17,303	6,874	7,212	1,008	581	409	755	585
Other cattle	do	88,977	25,877	47,766	59,881	14,259		6,056	1,113	968	1,359	545
Hogs (swine)	do	77,761	87,644	52,346	46,040	28,566	113	1,019	1,107	1,143	869	603
Sheep	do	17,172	16,879	18,546	12,041	12,311	523	143	165	190	270	176
Poultry, live	1,000 lbs.	455	543	806	712	565		256	285	365	343	269
B. Meats	do	792,116	1,036,077	803,170	611,447	481,381	62,701	134,528	149,365	113,445	117,898	98,733
Beef and veal—												
Fresh	do	3,911	3,386	2,628	3,359	2,479	3,100	568	530	457	541	432
Pickled or cured	do	26,210	23,042	21,923	20,930	19,653	2,779	2,333	2,340	2,229	2,224	2,208
Pork—												
Carcasses, fresh or frozen	do	9,073	12,359	8,685	3,294	2,705	251	1,286	1,518	1,077	495	495
Loins and other fresh pork	do	17,901	42,333	24,118	16,527	12,860		3,022	6,482	3,575	3,002	2,701
Wiltshire sides	do			18,767	14,031	6,188				2,648	2,819	1,316
Hams and shoulders, cured	do	289,613	372,093	305,110	251,853	183,718	21,788	57,070	59,319	46,520	52,121	43,601
Bacon	do			286,628	176,829	147,505				37,035	33,988	28,050
Cumberland sides	do	341,839	456,797	27,475	24,746	14,189	23,205	51,989	60,084	4,010	5,131	3,119
Pickled pork	do	38,506	41,841	28,280	27,453	29,047	5,062	4,644	4,894	3,353	4,398	4,785
Mutton and lamb	do	1,665	2,087	1,445	1,464	1,171	380	331	389	273	313	267
Sausage, not canned	do	7,613	7,937	8,565	7,963	4,238	794	2,185	2,030	2,070	2,127	1,219
Canned meats	do	14,719	16,137	15,897	16,890	15,599	2,907	5,316	5,190	4,451	5,285	5,257
Beef	do	2,551	1,733	1,500	2,174	2,645	1,111	775	473	342	652	986
Pork	do	2,563	2,801	3,274	4,702	6,462	537	825	896	837	1,684	2,330
Sausage	do	2,091	2,798	3,532	3,773	3,755	174	621	732	950	1,050	1,126
Other canned meat	do	7,514	8,805	7,591	6,241	2,737	1,189	3,095	3,089	2,272	1,879	815
Poultry and game, fresh	do	5,788	5,722	3,996	5,102	3,406	899	1,760	1,688	1,174	1,548	1,117
Other meats (including edible offal)	do	42,280	52,343	49,653	41,006	38,581	1,536	4,024	4,901	4,273	3,896	4,075

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

C. Dairy products							3,338	25,626	27,880	28,136	23,565	19,021
Milk and cream—												
Fresh and sterilized	1,000 gals.		190	104	67	86	59	351	129	92	60	57	52
Condensed (sweetened)	1,000 lbs.	15,774	56,804	57,378	64,025	42,707	38,711	1,277	7,780	8,422	9,250	6,607	6,020
Evaporated (unsweetened)	do.		130,692	136,386	142,254	105,056	75,838		10,898	13,534	12,885	10,615	7,832
Powdered (dried)	do.		6,190	2,437	5,529	3,649	2,661		736	541	827	717	774
Butter	do.	4,278	10,938	5,846	8,257	5,343	5,483	1,013	4,064	2,569	3,429	2,411	2,329
Cheese	do.	4,916	5,007	3,331	4,299	9,190	3,903	697	1,248	2,179	1,118	2,420	1,115
Infant's food, malted milk, etc.	do.		2,481	1,843	1,887	2,819	2,570		721	543	567	728	698
D. Fish							9,710	15,805	16,998	20,320	20,733	19,902
Fresh—												
Salmon	1,000 lbs.		5,203	4,204	3,634	4,234	3,062	[2] 1,811	381	499	503	502	488
Other	do.	[3] 5,447	8,224	6,891	9,334	6,282	3,766	[3] 277	588	656	1,037	662	382
Shellfish, not canned	do.		3,481	3,106	4,079	6,795	3,656	386	726	704	1,025	934	839
Fish, salted or dry-cured—													
Salmon	do.		755	1,092	1,330	1,626	2,122	(2)	184	189	398	333	455
Cod	do.		10,402	3,445	4,118	4,382	3,954		1,059	381	473	538	424
Herring	do.	6,944	5,919	3,755	2,114	3,437	2,351	138	359	228	115	212	155
Haddock, hake, and pollock	do.		5,328	3,425	2,660	3,164	2,704		416	227	196	278	197
Other	do.	7,101	1,950	2,146	2,700	1,716	1,616	370	136	139	197	131	181
Fish, pickled—													
Salmon	barrels.		19,269	14,567	26,327	23,869	16,781		889	731	1,298	1,302	803
Other	do.	21,070	13,891	13,384	8,815	8,104	12,222	147	181	180	134	126	136
Fish, canned—													
Salmon	1,000 lbs.	57,785	63,797	59,594	67,013	53,172	53,511	5,615	7,962	9,155	9,667	9,061	8,578
Sardines	do.		20,060	33,661	51,261	62,713	71,285		1,781	2,920	4,279	5,302	6,126
Shellfish	do.		4,641	4,291	5,268	4,051	3,443	657	534	597	632	938	691
Other canned fish	do.		4,559	2,110	2,287	2,201	1,993	214	528	253	258	304	308
Other fish products	do.		434	1,108	590	523	1,494	150	81	139	113	110	139
E. Animal oils and fats, edible	do.	735,032	972,947	1,223,650	1,133,457	851,618	856,117	76,674	112,619	151,727	150,397	139,740	128,386
Oleo oil	do.	[4] 116,225	103,387	98,955	99,380	91,972	96,902	[4] 12,484	11,465	11,841	14,113	11,814	11,785
Oleo stock	do.		15,596	10,301	13,797	12,187	12,159		1,523	1,173	1,711	1,526	1,431
Tallow	do.	29,009	31,376	35,129	33,962	17,514	10,628	1,503	2,211	2,879	2,899	1,624	958
Lard and substitutes—													
Lard	do.	474,355	766,950	1,035,382	944,095	688,829	698,961	52,098	91,485	130,172	125,728	118,090	108,600
Neutral lard	do.	[5] 43,572	20,497	24,129	27,365	18,554	18,116	[5] 4,797	2,587	3,161	4,023	3,548	3,048
Lard compounds, containing animal fats	1,000 lbs.	67,319	16,286	7,451	7,382	14,091	10,581	6,109	1,952	1,015	1,023	2,041	1,485
Oleo and lard stearin	do.	(6)	10,678	8,765	6,575	7,395	7,318	(6)	1,050	942	753	961	874
Oleomargarine of animal or vegetable fats	1,000 lbs.	3,268	2,177	3,538	901	774	1,452	341	346	534	147	134	204
F. Other edible animal products							7,542	15,438	13,572	15,920	17,375	16,451
Eggs in the shell	1,000 doz.	13,170	34,620	30,559	28,117	24,999	26,634	2,914	9,094	8,430	7,438	7,534	7,682
Eggs and yolks, frozen, dried, canned	1,000 lbs.		705	328	505	301	522	31	131	49	76	45	75
Meat extracts and bouillon cubes	do.		256	531	222	184	206		391	601	398	362	376
Gelatin	do.		259	262	422	461	282		175	180	297	299	214
Sausage casings	do.	33,645	24,355	17,214	39,967	36,578	32,120	4,597	5,647	4,312	7,711	9,135	8,104

[1] Average for years 1913 14.
[2] Salmon, fresh, includes all salmon except canned.
[3] Average for years 1910a nd 1912–1914.
[4] Includes neutral lard for 1910.
[5] Average for years 1911–1914. Included with oleo oil in 1910.
[6] Stearins and fatty acids, inedible, include oleo and lard stearin.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE												
Total							89,979	99,047	104,488	121,623	129,192	116,983
A. Hides and skins, except furs, 1,000 lbs.	26,097	28,699	36,011	105,089	73,449	75,639	3,191	4,019	4,895	12,799	12,031	10,832
Cattle hides, do.	[7] 15,981	18,854	23,853	79,706	49,916	51,773	[7] 2,271	2,313	2,931	8,483	7,037	6,767
Calfskins, do.	[7] 592	3,943	3,982	11,191	12,941	10,226	[7] 108	876	884	2,383	3,106	2,027
Sheep and goat skins, do.		1,310	1,015	2,821	2,783	1,675		271	250	705	859	512
Other hides and skins, do.		4,592	7,161	11,371	7,809	11,965		559	830	1,228	1,029	1,526
B. Leather							39,093	45,472	42,836	49,187	53,156	49,815
Upper leather (except patent)—												
Cattle, side upper—												
Grain, 1,000 sq. ft.			8,806	13,661	14,541	18,265			2,266	3,287	3,927	4,620
Black, do.		16,922				5,113		4,077				1,244
Other, do.						13,152						3,376
Finished splits, do.		6,247	5,834	4,082	4,563			1,255	1,033	679	645	
Wax and rough splits, 1,000 lbs.		4,752	4,013	3,714	3,145	2,855		1,023	1,029	979	1,001	840
Calf and kip, 1,000 sq. ft.	[8] 8,628	22,051	17,155	25,606	29,276	31,726	[8] 2,062	7,402	5,682	8,255	9,935	10,200
Black, do.						5,525						1,812
Other, do.						26,201						8,388
Sheep and lamb, do.		7,486	6,329	7,996	6,487	8,190		747	687	998	996	1,155
Goat and kid upper leather (glazed kid), 1,000 sq. ft.	[8] 97,885	43,260	42,218	38,784	45,242	48,546	16,789	11,452	11,893	10,455	12,679	13,486
Black, do.						22,331						5,826
Other, do.						26,215						7,660
Horse and colt, do.		920	753	811	584	879		241	214	253	188	248
Other upper leather, do.		4,354	4,694	4,370	4,045	3,003	6,961	1,055	1,382	1,152	1,041	794
Patent upper leather—												
Patent side upper leather, do.		24,693	20,287	34,258	26,891	25,147		8,371	6,813	10,489	9,313	7,883
Goat and kid, do.		6,640	4,385	6,003	5,399	3,235	1,331	2,622	1,696	2,543	2,447	1,442
Horse and colt, do.		2,585	2,437	2,624	2,055	1,405		925	895	976	784	537
Other, do.		2,785	3,062	507	640	827		954	1,005	153	185	276
Sole leather, 1,000 lbs.	37,632	15,598	17,419	22,468	19,328	13,458	8,568	3,835	4,618	5,085	5,013	3,847
Bends, backs, sides, do.			7,116	8,197	7,339	5,558			2,531	2,626	2,628	2,115
Other (including offal), do.			9,137	13,340	10,930	6,885			1,607	2,122	2,020	1,405
Cut stock, do.			1,166	931	1,059	1,015			480	337	365	327
Glove leather—												
Sheep and lamb, 1,000 sq. ft.		1,369	1,990	1,248	734	1,182	[1] 338	183	287	189	137	196
Other glove leather, do.		4,508	5,938	4,963	4,521	5,239		621	833	714	725	816
Other leather—												
Harness, collar, and saddle, 1,000 lbs.		125	115	211	184	172		64	52	99	96	86
Upholstery and automobile, 1,000 sq. ft.		1,193	1,475	2,013	3,223	2,851	[8] 95	283	328	379	571	484
Fancy leather, do.		959	826	627	1,084	892		173	167	125	250	233
Case, bag and strap, do.			536	620	455	292		157	174	187	115	82
Other leather and tanned skins, 1,000 lbs.		4,595	8,445	11,410	12,231	10,437	3,583	1,287	1,610	1,836	2,174	1,945

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

C. Leather manufactures							18,996	16,710	22,245	19,884	20,562	18,528
Leather footwear—												
Boots and shoes	1,000 pairs	9,043	5,404	7,342	6,299	6,604	5,707	15,788	12,373	17,517	15,071	15,319	12,853
Men's and boys'	do	[1] 4,857	1,878	3,188	2,587	2,703	2,590	[1] 10,687	5,923	10,030	8,363	8,567	7,295
Women's	do	[1] 3,336	2,280	2,293	2,192	2,407	2,014	[1] 5,803	5,006	5,303	4,930	5,060	4,379
Children's	do	[1] 1,911	1,246	1,861	1,520	1,494	1,103	[1] 1,542	1,444	2,184	1,778	1,692	1,179
Slippers	do	[1] 324	128	239	154	181	232	[1] 357	152	295	157	224	260
Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear	1,000 pairs		110	116	155	90	108		146	154	184	123	166
Leather gloves	doz. prs		14,880	27,353	43,035	39,606	13,025		94	132	229	283	141
Harness and saddles								792	278	692	738	537	573
Bags and suit cases	number		94,606	91,523	99,081	110,332	127,582	[9] 382	198	260	242	293	314
Pocketbooks, handbags, cigarette, key, pass, and similar leather cases	1,000 pieces		636	611	455	489	478		360	260	185	239	318
Leather belting, new	1,000 lbs		1,092	1,064	1,111	1,346	1,348		1,638	1,690	1,668	1,993	1,996
Other leather manufactures								2,034	1,471	1,245	1,360	1,551	1,906
D. Furs and manufactures								14,662	22,344	22,619	26,130	26,582	23,216
Undressed	1,000 pieces		13,271	14,295	14,746	12,758	10,931	14,180	18,570	18,763	21,700	21,814	19,192
Fox	do		169	126	173	94	92		746	911	1,328	880	1,098
Muskrat	do		2,288	5,122	5,290	1,968	1,629		2,078	3,140	3,460	1,875	2,025
Raccoon	do		190	185	178	84	49		613	588	681	393	302
Skunk and civet cat	do		3,421	3,052	3,256	3,232	2,927		7,073	6,774	6,831	7,712	6,238
Opossum	do		3,324	2,213	2,274	3,971	3,328		2,279	1,923	2,634	4,491	4,499
Other undressed furs	do		3,879	3,587	3,575	3,409	2,906		4,881	5,427	6,766	6,463	5,090
Dressed on the skin—													
Fox	do		14	17	22	33	27		196	219	506	757	544
Muskrat	do		46	163	118	85	40		60	177	145	94	55
Skunk and civet cat	do		93	44	91	44	42	[7] 804	266	122	201	113	101
Opossum	do		288	164	78	151	70		316	144	120	162	100
Other dressed furs	do		3,076	3,258	3,348	1,984	1,240		2,369	2,537	2,872	2,579	2,017
Fur wearing apparel (except for felt hats)	number						2,421		170	161	187	208	111
Fur waste, including pieces	1,000 lbs			440	780	1,062	888			323	259	606	819
Other fur manufactures									397	173	140	249	277
E. Animal oils and greases, inedible	1,000 lbs		74,980	74,690	91,765	90,507	79,610	7,402	5,862	6,980	8,739	10,673	7,846
Animal oils, except oleo oil—													
Neat's-foot oil	do		1,148	1,145	1,824	1,431	1,083		176	198	277	253	198
Other	do	8,721	3,243	2,971	1,874	2,147	660	797	323	285	230	281	80
Fish oils	do	7,681	1,084	1,038	778	614	809	275	266	137	119	115	119
Stearins and fatty acids, except oleo and lard stearin—													
Grease stearin	1,000 lbs		3,407	3,520	3,008	2,629	2,429		277	333	303	296	270
Oleic acid, or red oil	do	[4, 6] 3,234	3,590	1,737	2,689	491	852	[4, 6] 278	290	145	226	51	86
Stearic acid	do		5,036	2,863	2,198	1,931	1,012		481	368	255	283	139
Other animal greases, oils, and fats	do		57,472	61,416	79,394	81,264	72,765	[10] 6,219	4,049	5,464	7,329	9,394	6,954

[1] Average for years 1913–14.
[2] Average for years 1911–1914.
[6] Stearins and fatty acids, inedible, include oleo and lard stearin.
[9] Includes trunks.
[7] Average for years 1912–1914.
[10] "Other animal greases" include lubricating greases for 1910–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
0.—Animals and animal products, inedible—Con.												
F. Other inedible animals and animal products							6,635	4,640	4,941	4,934	7,188	6,749
Animals							5,118	2,523	2,846	2,918	4,628	3,189
Horses—												
For breeding—number	28,073	725	379	279	562	571	4,008	194	126	134	282	190
Other—do		10,540	9,287	10,788	15,643	14,674		1,013	849	990	1,137	925
Mules, asses, burros—do	5,125	10,168	17,116	13,689	26,470	18,833	768	1,090	1,695	1,575	2,722	1,702
Other live animals							342	226	176	219	487	372
Bones, hoofs, and horns, unmanufactured—1,000 lbs.		5,927	6,389	4,434	3,775	1,996	151	261	339	201	146	79
Feathers, crude, not dressed—do		3,371	3,408	4,095	6,328	5,000	453	293	256	324	598	422
Feathers, dressed, and manufactures of								266	242	216	267	162
Glue of animal origin—1,000 lbs.	2,551	2,709	2,510	2,173	2,546	2,463	271	419	386	348	385	381
Sponges—do	209	114	127	175	98	106	186	141	136	175	122	165
Wax manufactures—do		1,619	1,749	1,586	1,292	2,891	84	314	334	331	288	482
Other animal products, inedible							372	423	402	421	754	1,869
Group 1.—Vegetable food products and beverages												
Total							253,583	731,843	476,168	632,959	566,705	553,214
A. Grains and preparations							147,263	515,977	311,350	438,792	351,791	355,687
Barley—												
Grain—1,000 bus.	7,896	18,781	11,983	20,712	29,059	13,586	5,073	13,749	9,322	22,302	28,930	10,371
Malt—do	211	4,650	3,224	3,946	4,704	3,316	178	4,431	3,222	4,287	5,687	3,440
Buckwheat—do	32	364	50	122	110	101	21	414	53	131	127	122
Corn—												
Grain—do	39,810	163,609	42,188	18,366	12,762	23,064	25,231	115,095	36,806	17,825	14,253	19,840
Meal and flour—1,000 bbls.	400	630	624	435	348	516	1,351	2,115	2,627	2,227	2,010	2,500
Hominy and grits—1,000 lbs.		250,429	49,382	29,893	20,055	30,141		4,188	943	659	490	554
Other preparations for table use—do		8,093	5,473	6,953	7,923	10,367		179	347	488	598	739
Oats—												
Grain—1,000 bus.	8,304	30,011	3,227	3,953	29,443	11,574	3,345	15,060	1,695	2,387	15,812	5,758
Meal and rolled oats—1,000 lbs.	24,320	114,123	160,628	83,446	151,654	140,900	805	3,986	5,634	3,525	6,262	6,006
Rice—												
Grain—do	18,489	358,827	292,852	122,543	39,907	77,081	637	14,379	11,574	6,022	2,375	3,536
Flour, meal, and broken rice—do		52,716	55,987	31,967	26,792	40,410		1,147	1,300	948	909	1,348
Rye—												
Grain—1,000 bus.	855	47,260	30,850	35,666	28,675	11,941	598	45,786	28,215	39,233	37,241	12,282
Flour—barrels	5,679	56,589	194,267	219,030	36,747	15,667	22	289	806	971	242	97
Wheat—												
Grain—1,000 bus.	56,913	164,692	98,533	166,302	86,526	138,275	55,063	206,338	116,490	237,114	148,717	201,739
Flour—1,000 bbls.	10,679	15,025	16,310	15,990	11,119	11,850	51,127	85,483	88,151	91,210	85,067	83,133

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Bread, biscuits, cakes, and crackers	1,000 lbs.	13,048	7,479	11,161	12,908	16,026	13,935	749	1,000	1,577	1,791	2,399	2,212
Plain, not sweetened or flavored	do.						8,275						1,123
Sweetened or flavored	do.						5,660						1,089
Macaroni, spaghetti, and noodles	do.		7,495	7,160	7,486	8,557	8,273		605	566	590	727	711
Other wheat products for table use	do.		4,383	3,799	7,055	9,235	3,612		281	312	549	768	371
Cereal breakfast foods, n. e. s.	do.		8,371	14,280	9,293	6,365	2,247	2,230	830	1,294	899	680	307
Other grains and preparations of	do.		13,190	8,887	16,007	8,271	9,404	833	624	416	634	497	621
B. Fodders and feeds								29,447	22,365	21,688	29,412	33,777	28,214
Hay	tons	56,166	52,005	37,444	19,992	21,280	13,828	987	1,004	742	404	475	309
Oil and oil-cake meal	1,000 lbs.	1,668,021	926,302	917,395	1,289,949	1,487,756	1,449,757	23,645	19,897	19,831	27,591	31,665	26,456
Cottonseed cake	do.	933,288	331,311	292,203	410,992	561,446	541,231	12,557	7,066	6,766	8,673	11,571	8,854
Linseed cake	do.	661,819	422,866	532,618	632,561	638,532	577,236	10,044	9,525	11,058	13,655	14,238	12,109
Other oil cake	do.	72,914	27,412	4,737	3,375	17,698	14,748	1,044	347	97	68	273	218
Cottonseed meal	do.	(11)	117,557	52,163	210,774	237,523	300,887	(11)	2,416	1,137	4,497	4,938	4,951
Linseed meal	do.		17,998	32,082	20,994	12,159	13,490		405	700	446	284	285
Other oil-cake meal	do.		9,058	3,592	11,253	20,398	2,165		138	73	252	361	39
Bran and middlings	tons	99,664	7,749	2,276	2,644	3,638	4,049	2,781	207	86	89	136	115
Screenings	1,000 lbs.		6,430	9,830	14,352	9,301	6,985		110	191	339	59	82
Other mill feeds	tons		44,052	11,429	15,176	16,549	9,217	2,034	795	445	481	588	351
Prepared feeds, not medicinal	1,000 lbs.		20,373	17,740	24,430	38,834	48,583		352	393	508	854	899
C. Vegetables and preparations								6,349	17,890	19,042	19,480	19,065	20,851
Beans, dried	1,000 bus.	342	803	760	605	499	586	951	2,871	2,745	2,406	2,151	2,089
Peas, dried	do.		83	120	77	69	126		328	525	363	342	536
Vegetables, fresh—													
Potatoes, white	do.	1,689	2,897	2,696	3,862	2,323	2,033	1,364	3,217	3,760	4,192	3,226	3,497
Onions	do.	352	813	494	684	516	616	315	1,439	864	949	879	833
Other fresh vegetables	1,000 lbs.		86,319	82,456	92,074	101,001	116,583	1,733	3,044	3,294	3,308	3,693	4,073
Vegetables, canned	do.		44,645	47,522	49,985	55,361	71,348	1,401	4,369	5,175	5,821	5,918	6,751
Asparagus	do.		6,230	8,766	9,920	10,776	12,290		1,066	1,626	1,878	1,759	1,570
Beans	do.		7,377	5,446	6,546	9,317	16,377		595	476	574	818	1,256
Corn	do.		2,871	3,191	6,203	6,126	4,313		241	254	478	502	354
Peas	do.		2,523	3,918	4,588	5,450	4,349		241	373	444	484	389
Soups	do.		12,263	14,203	13,377	15,669	22,342		1,283	1,580	1,586	1,750	2,075
Tomatoes	do.		9,753	9,095	6,642	5,233	7,266		622	581	408	346	473
Other canned vegetables	do.		3,618	2,903	2,709	2,790	4,411		321	285	253	259	334
Pickles	do.				2,317	2,129	1,938				222	253	208
Ketchup and other tomato sauces	do.		9,614	12,709	6,033	5,320	5,822	[1] 883	1,500	1,762	868	871	942
Other sauces and relishes	do.				2,471	2,670	2,586				497	559	595
Vinegar	1,000 gals.	154	202	197	212	200	239	32	65	70	111	120	133
Yeast	1,000 lbs.		2,681	2,537	2,699	3,468	3,647	200	693	673	701	883	980
Other vegetable preparations	do.		1,439	1,464	2,617	1,660	2,041		164	174	192	170	216

[1] Average for years 1913–14.

[11] Oilcake and oilcake meal are not shown separately.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
I.—Vegetable food products—Continued												
D. Fruits and nuts							28,655	75,863	68,613	97,689	102,015	111,797
Fruits and preparations							28,026	74,358	67,450	96,451	100,741	110,310
Subtropical fruits—												
Grapefruit, 1,000 boxes		224	281	313	447	411		757	855	876	1,506	1,773
Lemons, do	[1] 76	174	182	228	162	296	[1] 354	950	954	898	889	1,286
Oranges, do	1,186	1,382	2,294	2,564	1,981	2,692	3,004	6,931	8,479	8,687	9,853	11,416
Pineapples, boxes		29,801	39,952	39,724	36,781	59,256		142	166	135	137	197
Other fruits—												
Apples in boxes, 1,000 boxes		3,323	4,671	6,719	4,922	6,924		7,397	9,677	15,740	12,787	15,431
Apples in barrels, 1,000 bbls	1,551	541	1,402	1,381	1,707	3,082	5,670	2,599	6,536	8,547	8,276	15,043
Berries, 1,000 lbs		9,448	10,399	10,685	8,142	8,789	[1] 646	929	1,038	1,057	960	907
Grapes, do		13,825	19,856	20,576	24,265	30,650		1,028	1,215	1,297	1,429	1,536
Pears, do		34,105	51,186	41,516	71,702	68,741	773	1,492	2,521	2,185	4,125	3,603
Peaches, do		12,978	15,049	16,074	16,225	14,454		580	571	671	734	523
Other fresh fruits, do		39,694	32,650	31,221	37,447	39,402	(11)	1,408	1,412	1,224	1,525	1,400
Dried and evaporated fruits, do		290,564	190,657	398,950	331,709	363,557	14,030	27,269	18,444	30,184	28,928	30,676
Raisins, do	18,004	93,891	77,814	92,140	125,924	141,038	1,070	11,476	7,627	7,027	9,291	11,178
Apples, do	35,137	17,891	16,708	29,740	22,721	28,327	2,315	2,210	1,547	3,639	2,788	2,974
Apricots, do	19,438	9,858	20,160	30,456	20,161	15,955	2,128	2,373	2,383	3,945	3,512	3,334
Peaches, do	5,482	5,764	4,656	12,552	4,412	5,335	394	755	432	987	509	775
Prunes, do	80,428	94,216	59,104	250,912	148,485	158,076	4,715	9,212	5,211	13,218	11,266	10,635
Other, do		9,444	12,206	13,150	12,006	14,826	[12] 2,908	1,243	1,244	1,448	1,563	1,780
Canned fruits, do		205,154	147,578	224,313	263,361	228,750	3,964	22,324	15,076	22,652	26,830	22,684
Apples and apple sauce, do				14,581	12,358	14,319				844	754	968
Apricots, do			25,771	37,203	33,403	32,360			2,184	3,111	3,041	3,263
Cherries, do		1,926	1,466	1,794	1,695	1,917		305	256	273	273	306
Prunes, do				2,485	2,882	3,461				299	312	381
Peaches, do		57,948	40,245	65,851	84,749	66,599		5,811	3,643	6,212	7,910	6,595
Pears, do		46,492	40,553	59,123	69,458	51,227		5,329	4,571	6,824	8,304	5,529
Pineapples, do		23,099	17,414	28,502	36,268	31,121		2,481	2,054	3,320	3,547	2,981
Other canned fruits, do		75,688	22,127	14,773	22,547	22,746		7,898	2,868	1,769	2,688	2,661
Preserved fruits, jellies, and jams, do		2,475	1,997	2,015	1,556	1,894	185	486	430	377	333	396
Other fruit preparations, do		2,213	2,362	17,121	17,434	27,000		66	76	1,941	2,430	3,439
Nuts, do		16,382	10,511	9,600	8,120	9,660	630	1,505	1,168	1,238	1,274	1,496
Peanuts, do	6,242	12,621	4,806	3,127	3,489	4,232	319	835	459	821	319	347
Other nuts, do		3,761	5,705	6,473	4,631	5,428	311	670	709	917	955	1,139
E. Vegetable oils and fats, edible, do	291,149	107,714	84,348	54,856	76,918	50,478	19,388	11,294	7,375	6,277	8,952	5,586
Cottonseed oil, do	271,428	75,303	49,608	43,342	62,416	40,901	18,119	7,287	5,262	4,587	6,517	4,090
Crude, do		31,712	27,782	18,948	33,554	27,357		2,509	2,634	1,719	3,036	2,486
Refined, do		43,591	21,826	24,394	28,862	13,544		4,778	2,628	2,868	3,481	1,604

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Corn oil	do	19,721	5,733	4,361	3,679	3,847	1,324	1,269	678	559	496	518	190
Cocoa butter	do		1,200	762	846	2,432	667		360	215	218	688	209
Vegetable oil lard compounds	do		25,478	9,617	6,989	8,223	7,586		2,969	1,339	976	1,229	1,097
F. Cocoa and coffee	do		40,655	38,959	35,182	31,132	34,034	7,728	6,192	6,315	8,224	8,679	9,805
Cocoa, powdered	do		12,564	5,523	4,198	3,488	2,351	440	522	331	342	345	304
Chocolate, including sweetened	do		721	1,295	1,517	1,571	1,181		161	302	339	333	252
Coffee, green	do	44,904	25,493	24,714	26,693	23,584	28,062	6,981	4,819	4,802	6,477	6,993	8,050
Coffee, roasted	do	1,490	1,257	1,652	2,038	1,623	1,371	307	328	429	601	571	532
Coffee extracts and substitutes	do		620	775	736	866	1,069		362	451	465	537	667
G. Spices	do		1,863	1,843	1,790	1,172	1,081	73	167	226	224	209	204
H. Sugar and related products								10,725	30,249	39,503	36,274	40,633	19,296
Sugar, refined	1,000 lbs	70,988	1,836,722	444,916	440,495	758,716	213,785	2,969	69,680	26,933	24,028	28,160	7,570
Molasses	1,000 gals	3,511	7,430	2,561	2,617	3,107	4,159	397	648	497	449	440	396
Confectionery—													
Chocolate	1,000 lbs		10,908	9,774	10,733	2,685	2,040	1,086	2,069	2,014	2,054	767	566
Other	do					11,295	11,402					1,861	1,959
Chewing gum	do		1,912	2,928	3,244	4,388	5,026	134	892	1,386	1,463	1,907	2,194
Honey	do		2,713	2,086	5,014	5,089	7,754	154	280	237	529	538	700
Glucose (corn sirup)	do	139,527	194,094	138,600	171,722	146,068	146,718	3,116	4,890	4,570	6,100	5,660	4,596
Grape sugar (corn sugar)	do	40,997	5,421	7,225	5,821	2,789	9,752	373	170	269	261	108	321
Sirup, including maple	1,000 gals	14,109	[13] 6,960	5,184	4,195	4,445	3,668	1,996	1,520	1,597	1,390	1,192	996
I. Beverages								3,955	2,051	2,051	1,637	1,584	1,775
Malt extract and sirup	1,000 gals	2,679	146	239	460	344	422	1,209	131	140	280	268	351
Distilled liquors	1,000 pf. gals	1,512	268	303	238	118	294	2,082	800	853	363	157	123
Flavoring extracts [14]	1,000 lbs		2,319	2,042	557	498	597	127	761	678	399	428	457
Mineral waters, natural and artificial	1,000 gals		209	228	221	207	256		169	193	179	179	192
Other beverages and fruit juices [14]	do		173	217	318	407	424	537	190	187	416	552	652
GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD													
Total								100,566	252,320	267,633	280,774	283,330	281,011
A. Rubber and manufactures								12,444	34,009	36,970	39,641	51,341	59,205
Rubber reclaimed	1,000 lbs	5,002	2,274	4,508	5,458	10,240	12,076	792	216	469	524	1,067	1,425
Rubber, scrap and old	do	6,801	8,384	13,806	21,452	30,951	29,843	712	341	620	839	1,616	1,947
Rubber footwear—													
Boots	1,000 pairs	2,879	242	395	680	907	1,013	1,652	631	948	1,592	2,091	2,372
Shoes	do		864	1,084	1,681	1,106	1,486		751	903	1,375	985	1,452
Canvas shoes with rubber soles	do		2,978	3,791	3,918	4,642	5,469		2,358	2,920	2,962	3,291	3,989
Rubber water bottles and fountain syringes	1,000 pieces				260	300	287						
Rubber gloves	doz. pairs						69,588		871	774	197	214	207
Other druggist rubber sundries											828	1,129	244
Bathing caps	1,000 dozens				144	184	151				272	521	487
Hard rubber goods—													334
Electrical hard rubber goods	1,000 lbs		620	731	525	1,132	839		221	230	216	358	279
Other hard rubber goods									387	416	604	595	403

[1] Average for years 1913–14.

[13] "Other fresh fruits" are included with "other dried and evaporated."

[13] Does not include 288,000 pounds of maple sugar and sirup worth $57,000, which is included in the value.

[14] "Fruit juices" are included with "flavoring extracts" prior to 1924 and with "other beverages" thereafter.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
2.—Vegetable products, inedible—Continued												
A. Rubber and manufactures—Continued.												
Tires—												
Casings, automobile thousands		1,326	1,363	1,250	1,628	1,497	[8] 3,626	16,605	15,293	15,063	21,056	24,359
Tubes, automobile do		937	1,016	1,104	1,475	1,127		1,776	1,740	2,021	2,975	3,024
Other casings and tubes do		95	130	96	96	71		284	323	235	258	219
Solid tires—												
For automobiles and motor trucks number		55,665	96,847	102,782	112,592	98,122		1,519	2,376	2,691	3,180	3,458
Other 1,000 lbs		770	940	1,167	1,715	1,551		210	229	291	430	502
Tire rubber accessories and repair materials								310	359	521	1,104	1,612
Rubber and friction tape 1,000 lbs						1,087						352
Rubber belting do		2,590	3,548	3,572	4,079	4,173	2,284	1,270	2,032	2,089	2,425	2,657
Rubber hose do		3,381	4,456	4,423	5,349	6,125		1,340	1,735	1,729	2,098	2,523
Rubber packing do		1,149	1,564	1,885	1,915	2,149		546	731	838	881	1,097
Rubber soles and heels do		1,734	1,904	2,511	3,392	4,277		699	679	823	1,059	1,363
Rubber thread do		1,063	895	1,240	1,517	1,460		1,193	917	1,379	1,816	1,958
Rubber bands and erasers do						685						550
Other rubber manufactures							4,103	2,481	3,276	2,552	2,392	2,412
B. Naval stores, gums, and resins							23,363	18,510	24,820	25,309	31,809	36,865
Naval stores—												
Rosin 1,000 bbls.[15]	1,348	799	1,205	1,452	1,172	1,094	13,772	7,488	11,058	13,755	18,889	24,634
Gum rosin do						956						21,904
Wood rosin do						138						2,730
Gum spirits of turpentine 1,000 gals	17,989	9,369	11,478	11,510	11,557	11,587	9,302	10,153	12,304	10,105	11,346	10,636
Wood turpentine do		495	393	561	584	685		342	406	443	439	530
Tar and pitch of wood barrels[16]	[17] 108,845	31,520	74,692	51,241	25,044	24,468	[17] 289	159	376	267	202	220
Other gums and resins 1,000 lbs		1,658	2,079	2,140	2,807	3,095		368	476	739	933	845
C. Drugs, herbs, leaves, and roots, crude							1,935	3,214	3,543	4,040	2,961	3,577
Ginseng 1,000 lbs	190	203	148	167	138	180	1,429	2,335	2,245	2,400	1,668	2,640
Other crude vegetable drugs do		3,920	5,962	7,722	5,743	4,922	506	879	1,298	1,640	1,293	937
D. Oilseeds do	32,922	3,836	2,584	3,268	3,836	2,452	497	141	137	222	279	168
E. Vegetable oils do		34,785	34,225	34,883	38,585	44,436	1,311	3,704	4,229	4,853	5,277	5,431
Expressed oils and fats, inedible—												
Coconut oil do		12,972	16,562	17,961	17,901	15,952		1,072	1,417	1,604	1,764	1,545
Linseed oil do	3,936	2,703	3,013	2,387	2,487	2,567	308	333	408	318	355	251
Soy-bean oil do		2,458	1,256	2,264	520	1,567		207	140	253	44	191
Vegetable soap stock do		8,134	3,815	5,523	7,751	12,399		438	257	300	499	681
Other expressed oils and fats do		7,333	8,718	5,468	8,537	8,816	347	770	995	703	941	1,067
Essential or distilled oils—												
Peppermint do	128	129	123	177	68	68	340	299	366	847	776	571
Other do		1,056	638	1,098	1,321	3,067	316	585	646	828	898	1,125

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

F. Dyeing and tanning materials							335	2,353	2,157	1,933	1,939	1,339
Dye extracts—												
Logwood extract, 1,000 lbs.		2,626	1,954	1,484	2,225	1,362		449	264	189	252	204
Other dye extracts, do.		2,614	2,299	1,690	1,396	666	345	460	323	222	181	138
Dyeing and tanning materials, crude, tons	1,208	1,497	1,442	2,206	3,011	1,341	34	139	90	93	141	60
Tanning extracts—												
Chestnut, 1,000 lbs.		7,911	8,715	9,276	7,287	6,176		254	308	291	217	175
Other, do.		22,613	23,467	22,546	21,515	24,847	459	1,051	1,172	1,138	1,178	1,262
G. Seeds, except oil seeds, do.		42,402	33,384	29,602	26,642	29,626	2,625	4,392	3,319	3,299	3,539	3,990
Field and garden seeds—												
Alfalfa, do.		1,025	399	363	1,333	742		189	76	68	219	157
Red clover, do.	4,652	2,016	801	516	416	584	672	420	156	126	101	153
Other clover, do.		2,478	860	1,132	721	1,109		501	190	217	199	254
Timothy, do.	14,163	18,121	18,370	16,535	12,485	13,685	817	1,241	1,412	1,325	946	1,021
Other grass seeds, do.		4,199	4,004	4,070	5,606	5,889	593	654	573	689	975	1,116
Other field seeds, do.		3,405	4,972	4,134	2,022	4,297	543	212	203	191	125	605
Vegetable and flower seeds, do.		11,158	3,478	2,852	4,059	3,260		1,175	709	683	974	684
H. Nursery and greenhouse stock							429	413	437	407	434	491
Flowers, cut							59	86	94	94	125	158
Fruit stock, cuttings, or seedlings, thousands		1,132	1,990	1,444	1,685	2,125	370	112	144	117	99	169
All other nursery or greenhouse stock, plants, and bulbs, thousands		4,591	5,097	6,108	5,539	5,762		214	199	196	210	224
I. Tobacco and manufactures							50,299	173,300	179,207	186,187	171,303	157,418
Tobacco, unmanufactured, 1,000 lbs.	392,183	441,856	497,347	575,399	477,489	487,057	44,788	146,489	153,438	164,130	153,787	136,918
Leaf tobacco, do.	388,284	430,908	474,500	546,555	468,471	478,772	44,686	145,985	152,303	163,035	153,351	136,675
Bright flue-cured, do.			179,982	265,515	278,279	287,334			76,988	108,089	109,979	102,607
Burley, do.			6,001	7,393	6,017	6,729			1,311	2,114	1,816	1,385
Dark-fired, Kentucky and Tennessee, do.			150,880	170,228	116,974	119,847			28,368	26,401	22,955	18,561
Dark Virginia, do.			48,361	31,071	20,343	18,390			23,277	10,497	7,718	6,149
Maryland and Ohio export, do.			15,062	12,931	13,913	13,592			3,209	2,687	2,622	2,108
Green River (Pryor) and one-sucker, do.			14,058	16,085	17,971	14,076			3,857	2,888	3,906	2,576
Cigar leaf, do.			389	1,464	883	619			318	472	620	442
Other leaf tobacco, do.			56,768	41,904	14,092	18,185			14,974	9,887	3,735	2,848
Stems, trimmings, and scrap tobacco, do.	3,899	10,948	22,846	28,843	9,017	8,285	102	504	1,136	1,095	436	242
Tobacco manufactures							5,511	26,811	25,769	22,057	17,516	20,500
Cigarettes, millions	1,786	11,470	12,253	10,496	8,146	9,539	2,823	23,838	23,085	19,408	15,043	17,898
Chewing tobacco, plug and other, 1,000 lbs.	6,554	3,797	3,769	3,811	3,725	3,651	1,731	1,933	1,927	1,884	1,739	1,783
Smoking tobacco (including cigar cuttings), 1,000 lbs.	1,350	1,299	859	979	1,138	1,036	679	774	598	575	605	635
Other tobacco manufactures						529	278	266	159	190	129	184
J. Miscellaneous vegetable products							6,325	12,785	12,714	14,883	14,448	12,028
Starch—												
Cornstarch, 1,000 lbs.	96,206	339,227	195,020	265,151	222,267	203,789	2,163	7,749	5,895	8,522	7,978	6,241
Other starch, do.		23,946	9,215	5,232	10,482	21,551		580	320	221	379	623
Broom corn, tons		4,508	3,495	4,624	4,012	4,082	393	712	901	689	632	537
Brooms, dozens		21,858	17,101	16,376	22,133	18,235	[1] 159	106	110	97	126	99
Hops, 1,000 lbs.	15,648	14,882	20,041	17,391	20,655	12,833	4,112	3,299	3,136	4,860	4,534	3,355
Other inedible vegetable products							93	339	352	494	799	1,173

[1] Average for years 1913–14. [2] Average for years 1911–1914. [15] Of 500 pounds. [16] Of 280 pounds. [17] Tar, turpentine, and pitch.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
Group 3.—Textiles													
Total								616,096	863,681	1,002,042	1,143,561	1,278,370	1,010,969
A. Cotton, unmanufactured	1,000 bales	8,532	6,114	5,280	6,794	8,532	9,048	551,890	873,250	807,103	950,580	1,059,752	814,429
	1,000 lbs	4,419,302	3,153,327	2,742,988	3,492,585	4,384,159	4,691,579						
Long staple (1⅛ inches or over)—													
Sea-island	1,000 bales	22	1		1		2	2,156	165	3	186	103	528
	1,000 lbs	8,440	411	7	457	171	1,111						
Other [18]	1,000 bales	8,510	1,107	870	1,124	1,623	1,286	549,734	129,171	135,921	164,435	215,741	127,055
	1,000 lbs	4,411,362	579,204	458,652	580,250	839,761	674,856						
Short staple (under 1⅛ inches)	1,000 bales		4,908	4,354	5,528	6,739	7,628		541,803	668,737	780,311	837,445	682,783
	1,000 lbs		2,524,731	2,255,562	2,828,997	3,456,349	3,944,776						
Linters	1,000 bales		98	56	141	170	132		2,111	2,442	5,648	6,463	4,064
	1,000 lbs		48,981	28,747	72,881	87,878	70,835						
B. Cotton semimanufactures	do		82,166	83,320	97,996	118,008	103,414	4,652	13,346	15,230	16,533	22,212	19,060
Cotton-mill waste	do	62,273	58,572	55,987	65,617	77,048	66,788	3,833	6,067	7,610	7,616	8,721	6,078
Cotton rags, except paper stock	do	[1] 10,359	8,090	15,252	18,706	19,068	12,590	[1] 496	463	987	1,493	1,595	850
Cotton yarn—													
Carded yarn, not combed	do		9,642	7,327	7,929	13,506	14,794	621	3,452	3,299	3,524	5,708	5,237
Combed yarn	do		5,862	4,754	5,744	8,386	9,242		3,364	3,334	3,900	6,188	6,895
C. Cotton manufactures								40,502	123,433	121,070	114,274	124,060	109,818
Cotton thread and cordage—													
Sewing thread	1,000 lbs		1,653	1,583	1,406	960	1,299		1,781	1,819	1,600	1,047	1,280
Crochet, darning, and embroidery cotton	1,000 lbs		291	226	129	98	123		254	246	173	136	160
Twine and cordage	do		3,427	3,061	3,159	4,586	4,994		1,380	1,338	1,522	2,086	1,892
Cotton cloth, duck, and tire fabric	1,000 sq. yds [19]	398,574	587,493	464,519	477,816	543,317	513,301	27,052	85,231	79,357	78,204	85,011	74,590
Tire fabric—													
Cord	do						787						386
Other	do						1,216						463
Cotton duck	do		10,940	8,929	9,131	11,557	11,302		4,361	4,065	4,174	5,065	4,184
Unbleached	do		8,278	6,880	7,181	9,024	9,166		3,509	3,217	3,354	4,150	3,413
Bleached	do		1,853	1,059	1,086	1,717	1,253		613	476	494	617	453
Colored	do		809	990	864	816	883		239	372	326	298	318
Cotton cloth	do		576,553	455,590	468,685	531,760	499,996		80,870	75,292	74,030	79,946	69,557
Unbleached	do	195,667	177,172	103,287	110,921	129,581	119,608	13,488	19,297	13,731	13,943	15,066	12,455
Bleached	do	33,848	99,682	77,635	82,459	92,938	98,359	2,590	13,871	12,288	12,076	13,352	12,371
Printed	do	169,059	113,319	102,202	97,263	111,198	99,150	10,974	14,802	15,196	13,926	14,921	14,046
Piece dyed	do		101,468	99,804	93,955	107,345	100,437		18,111	19,724	18,082	20,320	17,645
Yarn or stock dyed	do		84,912	72,662	84,087	90,698	82,442		14,789	14,353	16,003	16,257	13,040
Other cotton fabrics—													
Blankets	1,000 lbs		1,763	1,474	1,181	1,265	1,492		960	970	729	818	860
Damasks	1,000 sq. yds		582	502	557	434	306		186	167	198	160	108

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Pile fabrics, plushes, velveteens, and corduroys	1,000 sq. yds.		623	431	295	335	417		519	419	304	355	430
Tapestries and other upholstery	do		133	136	63	53	66		186	152	81	84	86
Other cotton goods	1,000 lbs.		4,182	4,952	3,232	3,250	2,649		2,129	2,469	1,542	1,520	1,226
Cotton wearing apparel								7,852	21,685	23,912	20,906	22,171	18,506
Knit goods—													
Gloves	doz. prs.		71,779	44,850	42,085	129,424	130,772		109	83	94	232	270
Hosiery	1,000 doz. prs.		4,793	5,160	4,826	5,534	4,745		9,222	10,525	9,096	10,494	8,407
Underwear	1,000 doz.		1,698	1,238	980	1,019	794	1,968	6,186	5,025	3,741	3,828	3,214
Sweaters, shawls, and other knit outerwear	1,000 pcs.						570		438	447	517	445	495
Other wearing apparel for men and boys—													
Collars and cuffs	1,000 doz.		213	281	449	428	363		349	462	771	683	570
Overalls	thousands		207	230	145	140	144		269	346	196	177	168
Underwear, not knit	1,000 doz.		94	157	153	185	180		568	865	824	973	842
Shirts	thousands		1,871	3,102	2,774	2,608	2,433		1,684	2,962	2,819	2,497	2,340
Other cotton clothing	1,000 pcs.						1,288		1,372	1,966	1,737	1,763	1,602
Other wearing apparel for women and children—								5,884					
Dresses, skirts, and waists	1,000 pcs.		418	298	254	241	233		591	442	376	290	223
Underwear, not knit	doz.		53,402	44,995	37,210	37,665	20,624		214	206	192	241	79
Other cotton clothing	1,000 pcs.						342		683	582	543	548	296
Other cotton manufactures—													
Handkerchiefs	1,000 doz.		360	397	332	286	259		251	285	240	190	179
Laces, embroideries, and lace window curtains	1,000 yds.		8,905	8,222	3,507	7,387	8,970	[1] 198	475	417	284	310	258
Cotton belting	1,000 lbs.			371	378	473	549			160	169	263	292
Cotton bags	do		3,033	2,955	4,095	5,414	6,611		819	1,005	1,264	1,680	1,705
Mattresses	number		12,491	13,223	12,336	11,837	12,550		100	112	120	105	110
Quilts and comforts	do		73,293	90,112	71,223	98,856	89,382		130	167	139	180	154
Sheets and pillowcases	thousands		226	218	186	257	238		164	179	160	201	171
Towels and bath mats	1,000 doz.		398	416	367	376	452		906	929	863	864	927
Other cotton manufactures								5,519	6,277	6,967	5,776	6,929	6,883
D. Jute manufactures								1,048	2,137	2,254	4,196	3,740	3,580
Jute yarn, cordage, and twine	1,000 lbs.		1,194	992	1,024	902	835	[2] 510	199	188	156	157	171
Bagging for covering cotton	1,000 sq. yds.		1,247	1,577	2,873	1,586	3,013		77	159	261	188	307
Bags of jute	1,000 lbs.		20,188	21,827	49,681	32,551	25,011	538	1,368	1,587	3,451	3,055	2,794
Other jute manufactures	do						2,836		493	320	328	350	308
E. Flax, hemp, and ramie manufactures									335	343	399	434	481
F. Other vegetable fiber manufactures								9,560	9,296	9,665	7,162	9,226	6,970
Cordage, except jute—													
Binder twine	1,000 lbs.	94,403	73,830	74,407	45,197	54,247	36,500	7,027	7,422	7,605	5,139	7,107	4,712
Manila cordage	do			5,643	4,936	5,084	5,100			932	816	1,138	1,107
Sisal or henequen cordage	do	[21] 10,687	6,143	825	2,649	1,238	1,135	[21] 967	999	107	344	159	150
Other cordage	do			1,109	816	790	463			216	128	159	98
Oakum	do	1,351	1,729	1,818	1,750	2,066	1,864	61	125	136	140	183	167
Other vegetable fiber, straw, or grass manufactures								[22] 1,505	750	669	595	480	736

[1] Average for years 1913–14.
[2] Stated in thousands of linear yards prior to Jan. 1, 1922.
[18] Data for 1910–1914 are "Upland and other" and include linters.
[20] Data represent all twine of vegetable fibers other than binder twine.
[21] Data represent all cordage of vegetable fibers.
[22] Data represent "other manufactures" of all vegetable fibers, straw, and grass.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
3.—Textiles—Continued												
G. Hats of straw or fiber and materials for								1,815	1,517	1,341	1,091	884
Hat braid of straw or other fiber, 1,000 yds.		33,397	15,606	7,383	7,034	6,928		228	170	121	82	65
Hat trimmings								837	739	606	533	467
Hats of straw, palm leaf, etc., 1,000 hats		626	621	459	404	340		750	608	514	476	352
I. Wool and mohair, unmanufactured, 1,000 lbs.	92	453	535	309	273	292	31	105	158	85	146	121
J. Wool semimanufactures							521	835	1,137	1,558	941	1,024
Wool rags, 1,000 lbs.	[7] 24,979	4,851	10,988	16,817	8,380	10,291	[7] 867	412	713	1,200	681	807
Wool noils and waste, do.		668	765	1,044	618	769		129	143	151	127	168
Wool yarns, do.		151	164	99	56	33		294	281	207	133	59
K. Wool manufactures							2,916	5,773	7,597	5,531	4,932	3,954
Fabrics wholly or chiefly of wool—												
Wool cloth and dress goods, 1,000 lbs.		740	828	492	425	335		1,413	1,914	1,080	895	648
Wool cloth and dress goods, 1,000 yds.		1,004	1,264	791	716	520						
Mohair cloth, 1,000 lbs.		113	132	80	63	55		263	284	166	151	163
Mohair cloth, 1,000 yds.		189	247	179	120	99						
Other wool fabrics, 1,000 lbs.		252	72	66	60	43		302	149	85	87	61
Carpets and rugs of wool, sq. yds.		85,379	92,113	80,887	58,971	96,116		248	258	222	207	282
Wool felts, 1,000 lbs.		449	436	357	390	320		446	570	506	553	483
Wool wearing apparel—												
Knit goods								388	375	451	544	725
Other, for men and boys, 1,000 pieces						173	1,872	1,160	1,519	1,656	1,210	639
Other, for women and children, do.						47		1,089	951	669	573	385
Other wool and wool manufactures							1,044	464	1,577	696	712	568
L. Hair and manufactures, 1,000 lbs.		14,772	14,519	17,478	18,227	15,386	1,389	1,295	1,538	2,232	2,555	2,218
Hair, unmanufactured—												
Cattle, do.		8,412	4,902	5,732	7,126	6,185	[1] 1,267	529	347	582	875	671
Other, do.		5,949	9,296	11,280	10,588	8,251		562	986	1,231	1,373	1,233
Hair manufactures, do.		411	321	466	513	870	[1] 284	204	203	419	307	314
N. Silk manufactures							1,891	11,828	11,135	14,148	18,181	17,788
Tram, organzine, hard twists, and spun silk, pounds		48,497	40,898	56,311	201,712	89,808		350	296	350	573	586
Sewing, embroidery, and crochet silk, do.		118,090	56,655	68,205	82,204	74,715		695	496	611	689	609
Fabrics wholly or chiefly of silk—												
Broad silks, 1,000 yds.		3,033	1,837	2,359	2,533	3,201		3,870	2,659	2,711	3,152	3,870
Velvets, plushes, and chenilles, including ribbon, pounds		93,306	88,430	48,810	45,304	40,355		283	306	179	124	114

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Silk ribbons, except velvet and plush, 1,000 yds.			5,394	9,667	6,221	4,820		626	486	528	315	262
Wearing apparel—												
Underwear, number		51,760	57,034	62,348	109,649	83,226		108	116	158	237	169
Dresses, skirts, waists, and blouses, do		94,932	78,371	69,821	74,814	102,768		959	947	761	905	1,033
Hosiery, 1,000 doz. pairs		343	441	755	1,202	960		3,369	4,399	6,947	10,368	8,995
Other silk wearing apparel, pounds		100,226	85,814	89,608	90,706	73,176		615	609	730	677	507
Other silk manufactures								948	821	1,173	1,141	1,643
O. Artificial silk (rayon) manufactures								7,595	6,596	7,535	8,701	7,681
Yarn, 1,000 lbs.					148	400					290	521
Hosiery, 1,000 doz. pairs		1,439	1,113	845	1,561	1,252		6,173	4,906	3,732	6,177	4,709
Knit underwear, dozens						3,711						45
Other artificial silk manufactures								1,422	1,690	3,803	2,234	2,406
P. Miscellaneous textile products							1,696	12,843	16,701	17,987	22,399	22,258
Linoleum, 1,000 sq. yds.		622	909	732	650	787	114	406	582	454	412	561
Felt base and oilcloth floor coverings, do		1,478	5,507	3,678	4,159	2,898		625	2,048	1,316	1,554	1,072
Coated or waterproof fabrics—												
Oilcloth, except for floors, do		9,595	8,871	7,321	10,222	9,261	530	2,239	2,292	1,814	2,546	2,237
Window shade and book cloth, do			1,579	1,739	2,445	3,023		257	427	417	558	644
Leather cloth or artificial leather, do			3,847	3,999	5,520	4,981	[1] 402	1,889	2,658	2,727	3,533	3,091
Waterproofed auto cloth and rubberized fabrics, 1,000 sq. yds.			1,612	2,282	2,962	3,522		894	1,022	1,306	1,537	1,929
Waterproofed auto cloth, do						2,191						1,247
Rubberized piece goods and hospital sheeting, 1,000 sq. yds.						1,331						682
Waterproofed outer garments, thousands					276	217		357	647	714	703	513
Corsets, brassieres, and girdles, 1,000 pieces		1,110	977	911	967	1,427	[1] 2,227	1,924	1,746	1,903	1,967	2,180
Hats and caps, except straw or other fiber—												
Men's and boys' fur-felt hats, thousands		378	335	162	279	386		826	939	545	1,267	1,835
Women's and children's fur-felt hats, do				78	76	56				245	260	167
Wool-felt hats, do		253	232	166	169	110		431	429	350	286	184
Other hats and caps, do		1,043	1,750	1,192	1,328	1,037		904	1,213	1,105	1,228	977
Absorbent cotton, gauze, and surgical dressings, 1,000 lbs.				2,829	3,038	3,199				2,015	2,221	2,284
Garters and arm bands, 1,000 doz. prs.		345	481	494	607	721		517	702	695	815	923
Suspenders and braces, dozens		62,969	80,069	43,852	47,757	35,518		204	268	157	155	114
Other textile manufactures								1,080	1,728	2,224	3,357	3,547
GROUP 4.—WOOD AND PAPER												
Total							109,686	123,923	178,826	171,286	176,082	179,747
A. Wood unmanufactured							5,090	5,678	9,170	8,472	9,245	11,079
Logs and hewn timber—												
Hardwoods, 1,000 ft. b. m.		7,872	14,061	20,147	24,427	12,338		443	799	1,444	1,561	769
Softwoods—												
Southern pine, do		6,334	7,582	5,457	7,686	13,340	3,770	204	249	188	323	553
Douglas fir, do		31,834	26,690	8,515	8,095	28,206		559	487	172	161	475
Cedar, do		49,989	82,103	104,460	107,790	138,463		1,866	3,340	3,102	3,120	3,595
Other soft woods, do		3,982	6,111	5,570	13,535	50,558		89	122	122	242	695

[1] Average for years 1913–14.

[2] Average for years 1912–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
4.—Wood and paper—Continued												
A. Wood unmanufactured—Continued.												
Railroad ties.....thousands	[1] 5,270	1,835	2,904	2,516	3,105	3,761	[1] 2,591	1,856	3,116	2,551	2,975	3,508
Hardwood.....do		560	633	351	411	194		816	889	845	646	216
Softwood.....do		1,275	2,271	1,865	2,694	2,618		1,040	2,227	1,706	2,329	2,201
Creosoted or otherwise preserved.....do						949						1,091
Piling.....1,000 lin. ft		845	1,471	2,114	1,627	4,472		255	506	527	444	987
Telegraph, trolley, and electric-light poles, number		24,229	55,818	72,047	54,968	63,455		177	354	248	315	312
Firewood and other unmanufactured, 1,000 cu. ft		2,355	2,827	1,496	2,303	3,278	284	229	197	118	104	187
B. Wood, semimanufactures—sawmill products							66,035	67,891	103,377	102,000	99,588	97,444
Sawed timber.....1,000 ft. b. m	482,624	348,923	615,333	724,056	554,519	737,497	10,837	9,611	21,587	22,474	15,984	18,429
Softwoods—												
Southern pine.....do		151,390	170,838	174,758	154,467	121,680		4,799	7,298	6,738	6,354	4,867
Douglas fir.....do		172,451	377,752	485,120	340,742	555,674		3,812	11,168	12,831	7,309	11,499
Cedar.....do	482,624	8,817	35,808	31,432	35,581	27,955	10,837	442	1,943	1,667	1,488	1,025
Other softwoods.....do		11,827	23,691	26,773	20,212	27,415		302	773	868	584	733
Hardwoods.....do		4,438	7,244	5,973	3,517	1,930		257	405	369	250	138
Creosoted or otherwise preserved—												
Southern pine.....do						1,309						94
Other sawed timber.....do						1,534						72
Boards, planks, and scantling.....do	2,221,261	1,532,913	1,752,852	1,906,344	1,947,809	1,957,433	50,686	57,415	81,056	78,630	83,027	78,219
Softwoods.....do		1,287,289	1,449,434	1,572,018	1,585,725			39,976	58,139	54,703	57,275	53,224
Cypress.....do	[1] 14,443	8,275	10,310	8,582	9,069	8,500	[1] 438	526	696	539	589	501
Douglas fir.....do	[7] 658,298	614,704	517,974	623,525	607,908	694,486	[7] 8,333	13,737	15,514	15,790	13,925	15,273
Rough.....do			494,236	599,162	587,424	651,478			14,396	14,813	13,213	14,042
Dressed.....do			23,738	24,363	20,484	43,008			1,118	977	712	1,231
Southern pine.....do	[7] 890,770	474,258	652,410	670,521	701,046	581,564	[7] 18,839	17,911	28,471	26,736	31,548	25,779
Rough.....do			487,664	573,903	610,841	491,454			21,237	22,833	27,737	21,874
Dressed.....do			164,746	96,618	90,205	90,110			7,234	3,903	3,811	3,905
White, western, and sugar pine.....do	[7] 255,437	34,169	44,323	40,027	34,673	32,038	[7] 6,565	2,121	2,801	2,082	2,111	1,991
Redwood.....do	[1] 59,529	33,143	64,334	34,371	46,235	47,855	[1] 1,636	1,878	4,390	2,419	3,257	2,647
Spruce.....do	[7] 18,516	35,178	34,470	33,630	27,701	20,497	[7] 563	1,142	1,909	2,067	1,595	1,433
Hemlock.....do			100,268	135,678	126,972	179,669			2,775	3,576	2,698	3,856
Small softwood dimension stock.....do						10,417						316
Other softwoods.....do		87,562	25,345	25,684	32,121	29,163		2,661	1,583	1,494	1,552	1,428
Hardwoods.....do		245,624	303,418	333,526	362,084	353,244		17,439	22,917	23,927	25,752	24,995
Ash.....do			17,371	19,923	25,141	17,526			1,286	1,449	1,756	1,171
Chestnut.....do		7,922	9,600	6,861	7,098	7,879		640	700	440	470	431
Gum.....do	[7] 71,550	45,550	51,528	52,714	54,633	59,035	[7] 2,130	2,412	2,805	2,502	2,794	3,071

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Hickory	do		2,280	2,653	3,884	4,419	3,645		209	239	397	429	311
Oak	do	[7] 247,143	108,193	147,570	172,830	183,590	178,541	[7] 11,184	7,452	10,257	11,495	12,070	12,188
Poplar	do	[7] 30,539	16,089	24,087	28,474	30,644	32,207	[7] 1,384	1,562	2,118	2,129	2,202	2,171
Walnut	do		4,859	6,195	8,859	10,893	8,522		664	903	1,285	1,508	1,104
Mahogany	do				15,842	19,002	17,955				2,329	2,694	2,697
Birch, beech, maple	do						5,135						441
Wagon-oak planks	do						1,409						94
Small dimension stock	do						1,950						201
Other hardwoods	do		60,731	44,414	24,139	26,664	19,440		4,500	4,609	1,901	1,329	1,115
Other sawed lumber	do		11,187	5,255	7,310	6,282	4,620	4,363	522	278	578	304	349
Lath	thousands		30,120	40,158	28,824	26,099	49,348		194	270	163	126	239
Shingles	do	59,640	30,092	31,264	28,800	41,603	53,927	149	148	186	155	196	218
C. Wood manufactures								25,668	24,487	33,345	32,247	36,110	$7,884
Cooperage								8,569	7,297	9,282	9,797	10,520	10,203
Staves	thousands	69,246	48,316	64,187	69,608	81,928	67,567	5,853	2,592	3,958	4,414	4,328	4,136
Tight staves	do		16,594	19,338	28,149	31,511	28,156		1,991	3,113	3,643	4,075	3,554
Slack staves	do		31,722	44,849	41,459	50,417	39,411		601	845	771	753	582
Heading	1,000 sets		2,552	2,998	3,390	4,402	3,444	322	293	446	572	598	625
Tight heading	do						1,190						454
Slack heading	do						2,254						171
Cooperage shooks—													
Tight	do		900	1,385	1,072	1,056	1,240	1,957	2,747	3,994	3,539	3,707	4,034
Slack	do		253	442	767	879	892		131	228	476	535	561
Tight empty barrels, casks, hogsheads	thousands		507	296	334	304	353	[5] 546	1,534	656	796	852	846
Box shooks—													
Southern pine	1,000 bd. ft.			23,836	15,715	11,344	10,743			1,095	790	528	569
Hemlock	do				12,990	43,859	72,377				447	1,337	2,085
Spruce	do		59,796			1,691	2,691	1,188	1,963			67	85
Other	do			63,243	74,732	40,121	34,820			2,500	2,826	1,807	1,687
Veneers	1,000 sq. ft.					56,930	72,173					1,571	1,869
Plywood	do		35,062	58,324	53,511	17,562	19,141		983	1,792	1,638	691	753
Hardwood flooring	1,000 ft. b. m.			5,278	6,703	7,171	7,132			431	527	492	484
Doors	thousands				580	1,371	1,825	1,086	1,086	1,687	1,325	2,700	3,351
Sash and blinds	number				33,243	61,081	53,070				115	118	126
Trimmings and moldings	1,000 lin. ft.				4,086	5,203	6,048	808	268	256	173	220	225
Cane and reed manufactures, n. e. s.									351	534	430	401	352
Furniture of wood—													
Chairs	thousands		127	237	201	181	194		463	750	695	631	689
Office furniture									286	290	307	297	274
Store fixtures								6,387	155	191	206	217	354
School and church furniture									93	218	353	246	162
Other wood, willow, and wicker furniture									1,367	1,503	1,334	1,405	1,691
Boat oars and paddles	number		91,267	87,323	90,877	101,711	78,689		188	158	198	220	176
Handles—													
For agricultural and long-handled tools	1,000 doz.			461	556		300		1,478	408	476	559	454
For striking tools	do			1,902	1,718		1,353			1,941	1,682	1,827	1,796
Woodenware								616	285	258	170	203	273
Other wood manufactures								7,034	8,224	10,051	8,758	10,053	10,326

[4] Average for years 1913–14. [5] Average for years 1910 and 1912–1914. [7] Average for years 1912–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
4.—Wood and paper—Continued												
D. Cork manufactures							284	499	592	1,254	1,492	1,547
Disks, washers, and wafers, 1,000 gross			2,364	2,849	4,001	5,906		109	137	137	184	206
Crown bottle caps, do				3,464	4,371	3,792				754	873	801
Stoppers, 1,000 lbs		301	585	143	153	194		123	172	65	74	84
Other cork manufactures, do		1,661	2,052	2,381	2,771	16,030		267	283	298	361	456
E. Paper base stocks							1,928	2,701	3,295	4,247	5,783	4,964
Pulp wood, 1,000 cu. ft		2,520	1,073	2,205	1,053	1,621		191	72	157	67	114
Wood pulp—												
Sulphite wood pulp, tons	11,144	16,400	14,675	20,731	22,675	20,875	483	809	851	1,256	1,362	1,346
Soda wood pulp, do		3,180	2,993	1,939	2,455	1,605		270	287	182	223	133
Other wood pulp, do		2,295	2,928	5,989	8,794	8,078		108	157	603	856	606
Rags and other paper stock, 1,000 lbs	56,103	75,713	111,277	121,221	176,921	195,020	1,445	1,323	1,928	2,049	3,275	2,765
F. Paper and manufactures							10,682	22,667	24,047	23,066	23,844	26,830
Printing paper—												
Newsprint paper, 1,000 lbs	118,795	51,528	32,715	34,317	45,476	38,516	3,611	2,338	1,637	1,773	2,025	1,849
Book paper, not coated, do		29,200	26,598	18,552	17,348	18,085		2,329	3,001	2,079	1,935	1,722
Cover paper, do		1,585	1,197	840	1,215	1,560		225	210	162	221	269
Grease proof and waterproof paper, do		1,097	1,641	1,567	2,115	2,419		143	220	185	282	354
Wrapping paper, do		33,052	26,747	25,059	28,736	33,015	[1] 556	2,166	2,176	2,041	2,173	2,234
Surface-coated paper, do		3,765	3,974	3,358	3,802	5,903		565	606	506	562	745
Tissue and crêpe paper, do		2,706	3,376	2,980	3,742	4,400		707	847	795	958	1,080
Toilet paper, do		5,037	4,632	4,346	5,044	5,272		537	545	505	604	648
Paper towels and napkins, do		869	1,202	1,409	1,618	2,030		148	206	227	244	295
Box board, do					22,482	52,469					796	1,502
Bristols and bristol board, do		1,468	1,876	885	1,133	1,527		177	161	106	130	173
Other paper board and strawboard, do		49,087	56,294	71,136	32,375	40,313		2,101	2,678	2,771	1,581	2,030
Sheathing and building paper, do		6,163	3,768	7,150	12,834	11,906		221	180	345	591	506
Wall board o fpaper or pulp, 1,000 sq. ft		11,417	16,624	17,490	14,097	25,476	[1] 63	405	612	579	475	879
Blotting paper, 1,000 lbs				2,451	2,920	3,175				296	356	403
Filing folders, index cards, and other office forms, 1,000 lbs				450	649	808				160	219	237
Papeteries (fancy writing paper), do		350	418	424	541	705	1,238	125	156	154	191	213
Other writing paper, do		7,371	6,208	4,372	4,022	10,406		1,153	1,046	703	709	1,662
Paper hangings (wall paper), 1,000 yds		16,770	22,945	23,216	22,754	22,142	401	407	576	609	590	572
Paper bags, 1,000 lbs		11,883	8,741	10,414	12,881	11,534	[1] 429	1,055	880	959	1,134	1,024
Boxes and cartons, do		9,366	10,879	13,642	17,093	19,866	[1] 506	793	1,056	1,180	1,301	1,435
Envelopes, do		2,604	2,813	2,444	2,481	2,883		503	550	481	476	494
Vulcanized fiber sheets, strips, rods, and tubes, 1,000 lbs		3,632	4,642	4,133	5,579	5,354		998	1,296	1,315	1,664	1,590
Manufactures of vulcanized and indurated fiber, 1,000 lbs		770	972	508	413	481	590	207	279	204	182	165

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Cash register and adding machine paper	do		888	1,199	1,250	1,633	2,009		97	131	137	169	205
Other paper and paper products								4,221	4,767	4,998	4,794	4,266	4,555
GROUP 5.—NONMETALLIC MINERALS													
Total								203,312	478,054	580,484	606,234	632,865	611,552
A. Coal and related fuels	1,000 tons	18,136	18,906	24,805	19,444	19,261	25,972	55,723	95,563	166,014	115,965	107,036	203,885
Coal—													
Anthracite	do	3,533	2,636	4,545	3,587	2,838	3,598	18,183	25,351	49,577	40,068	31,761	41,086
Bituminous	do	13,750	11,083	19,155	15,268	15,591	31,493	34,455	65,892	104,547	70,971	68,403	155,819
Coke	do	853	457	1,105	589	852	881	3,085	4,320	11,890	4,926	6,872	6,980
B. Petroleum and products								127,736	344,256	365,625	442,554	472,952	554,534
Petroleum, crude	1,000 bbls. (42 gals.)	4,306	9,995	17,061	17,605	13,125	15,406	6,382	18,348	23,112	26,495	24,275	28,496
Refined products	do	39,635	59,832	77,927	93,477	93,938	108,557	113,437	313,364	327,116	392,553	422,894	497,821
Gasoline, naphtha, and other light products	1,000 bbls. (42 gals.)	3,508	13,787	20,136	28,246	30,638	42,480	16,735	126,827	137,681	167,347	197,492	263,200
Illuminating oil	do	25,131	21,315	20,189	21,818	21,075	22,016	64,098	83,135	76,554	88,619	84,699	100,353
Gas and fuel oil	do	[1] 9,472	16,600	29,252	34,292	32,509	34,516	[1] 11,027	25,960	35,708	49,353	49,040	45,354
Lubricating oil	do	4,556	7,890	8,280	9,019	9,585	9,256	25,270	76,642	76,060	86,201	90,597	86,415
Red and pale	do			4,437	5,092	5,454	5,475			38,148	44,339	44,234	43,192
Black	do			1,123	1,133	970	609			6,361	6,627	5,655	3,511
Cylinder	do			2,720	2,794	3,161	3,172			31,551	35,235	40,708	39,712
Residuum and other products	do	2,651	240	34	66	95	160	2,923	800	159	220	291	608
Mineral spirits (substitute for turpentine)	1,000 gals.			842	988	1,055	1,763			358	345	309	396
Insulating or transformer oils	do						3,257						1,086
Light lubricating oils in small packages	1,000 gals.			665	485	480	396			596	468	466	409
Lubricating greases	1,000 lbs.		58,074	75,299	95,150	98,169	96,083	[10]	3,149	3,903	4,981	5,396	5,213
Paraffin wax	do	228,423	284,501	329,793	382,820	334,179	335,584	7,917	9,395	11,429	18,525	18,625	18,935
Unrefined	do		83,517	94,317	92,632	72,289	70,948		2,418	2,769	4,109	3,864	3,658
Refined	do		200,984	235,476	290,188	261,890	264,636		6,977	8,660	14,416	14,761	15,277
Petroleum asphalt	tons					79,477	130,883					1,762	3,184
Petroleum coke	do						85,814						887
C. Stone, sand, cement and lime								6,363	5,571	5,473	4,381	5,116	5,562
Marble in blocks, rough or dressed	cu. ft.		86,144	50,466	47,532	53,849	66,293		236	197	214	249	252
Roofing, slate	squares		11,040	8,462	8,165	5,785	5,621	[1] 235	98	79	77	54	53
Other building or monumental stone	1,000 cu. ft.		2,498	574	264	338	328	599	389	428	286	258	435
Other manufactures of stone								1,125	1,068	1,055	575	837	1,024
Sand and gravel	1,000 tons		318	492	280	380	379	191	400	599	402	496	610
Cement, hydraulic	1,000 bbls.[22]	2,900	1,128	1,002	879	1,020	974	4,186	3,206	2,944	2,615	3,003	2,996
Lime	do.[24]	225	83	118	149	148	130	168	117	170	212	219	192

[1] Average for years 1913–14.

[10] "Other animal greases" include lubricating greases for 1910–1914.

[22] Of 376 pounds.

[24] Of 200 pounds.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910-1914	1922	1923	1924	1925	1926	1910-1914	1922	1923	1924	1925	1926
5.—Nonmetallic minerals—Continued												
D. Glass and glass products							3,494	8,269	10,568	8,412	8,579	9,171
Plate and window glass—												
Window glass, common, box, 50 sq. ft.		32,333	50,682	41,536	25,131	30,976	210	176	256	187	143	184
Plate glass unsilvered, 1,000 sq. ft.	118	2,875	1,982	1,809	1,579	855	38	1,157	844	516	407	243
Other window and plate glass, 1,000 lbs.		1,975	3,397	2,106	2,447	3,026		226	375	221	273	272
Glass containers (bottles, vials, and jars)							[1] 760	2,360	3,504	2,875	2,937	3,104
Table glassware, plain								1,437	2,278	1,765	1,754	1,662
Table and other glassware, cut or engraved								190	215	170	160	172
Lamp chimneys and lantern globes, 1,000 lbs.		1,369	2,045	1,931	1,868	2,034		278	394	353	356	385
Globes and shades for lighting fixtures, do.		1,567	1,639	1,369	1,658	1,778		441	468	401	495	598
Chemical glassware, do.		277	247	238	227	227		155	176	191	197	206
Electrical glassware, except for lighting, do.		2,310	2,666	2,391	2,664	4,881		173	184	242	270	486
Other glassware							2,942	1,676	1,874	1,491	1,587	1,858
E. Clays and clay products							4,123	6,816	7,935	7,568	7,658	8,012
Clays—												
Fire clay, tons		21,778	44,692	37,236	39,319	42,622	36	170	304	313	351	348
Other clays, do.		20,790	31,107	27,724	84,827	37,640	250	268	329	420	531	644
Pottery—												
China and porcelain ware—												
Table, toilet, or kitchen ware, 1,000 lbs.		651	712	448	448	476		196	188	157	129	140
Electrical porcelain—												
For less than 6,600 volts, do.		8,629	11,133	9,287	6,247	5,273		1,380	1,784	1,767	950	755
For 6,600 volts and over, do.					4,150	4,614					702	787
Other china and porcelain ware, do.		414	413	287	459	584	133	121	146	102	127	128
Earthenware plumbing fixtures, number		39,236	42,837	55,469	60,119	91,801		562	658	746	789	1,027
Other earthen, stone, and crockery ware, 1,000 lbs.		33,823	37,727	28,281	33,363	27,931	1,453	981	933	754	759	695
Crucibles, clay and graphite, 1,000 pieces		355	463	549	408	619		92	132	96	92	149
Bricks and tiles—												
Fire-clay bricks, thousands		30,961	42,552	24,056	22,938	25,639		1,407	1,712	710	644	708
Other refractory bricks, do.		3,577	5,577	12,732	14,088	14,008	1,911	236	472	1,127	1,315	1,379
Refractory shapes, 1,000 lbs.		10,142	27,569	31,531	26,518	27,723		175	621	754	679	699
Building bricks and hollow tile, thousands		10,910	9,718	8,991	8,073	6,529		338	282	222	194	177
Wall and floor tiles, 1,000 lbs.		7,978	5,421	5,441	5,404	5,764	[1] 850	390	374	400	396	376
F. Precious stones, including pearls								23	79	147	40	64
G. Other nonmetallic minerals							5,873	18,056	24,390	27,207	31,284	30,323
Abrasives, 1,000 lbs.		26,950	40,491	39,209	44,705	50,485	1,749	3,738	5,356	5,678	6,808	7,022
Wheels of emery and corundum, do.		2,051	1,654	1,597	1,357	780	[1] 733	644	572	522	440	249
Grindstones, do.		6,841	12,521	11,877	11,699	12,719	[1] 148	281	499	481	554	630

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Other natural abrasives, hones, whetstones, etc	1,000 lbs.		3,311	4,792	5,572	5,531	7,473	1,397	292	343	174	196	323
Artificial abrasives, crude or in grains	do.		6,301	8,651	6,330	9,782	10,213		549	717	590	825	778
Wheels of artificial abrasives	do.		1,248	3,286	3,618	4,982	4,750		453	1,204	1,527	1,901	1,868
Abrasive paper and cloth	do.						7,504						2,475
Other artificial abrasives	do.		7,198	9,557	10,215	11,354	7,046		1,519	2,021	2,384	2,892	699
Asbestos—													
Unmanufactured	tons	514	336	607	1,134	990	986	17	50	49	93	71	86
Paper, millboard, and roll board	1,000 lbs.		2,299	3,560	2,172	2,160	1,792		123	191	124	119	143
Pipe covering and cement	do.		3,418	5,668	4,848	4,553	4,266		224	426	288	280	257
Textiles, yarn, and packing	do.		668	1,038	1,198	1,370	1,450		492	672	788	803	814
Brake and clutch lining	do.					1,203	1,521					863	1,040
Other manufactures, except roofing	do.		3,167	3,250	2,729	2,179	2,721	516	658	801	787	342	335
Asphalt and bitumen, natural—													
Unmanufactured	tons	36,046	51,216	64,846	46,936	29,317	34,123	812	1,344	1,501	1,246	826	966
Manufactures, except roofing	1,000 lbs.		29,514	60,969	72,590	92,648	52,175	364	391	951	1,214	1,606	977
Carbons and electrodes—													
Electrodes for electric furnaces	do.					12,203	13,711					1,214	1,641
Other carbon products	do.		14,645	30,223	31,497	26,223	30,577		1,098	2,317	2,979	2,000	1,361
Chalk manufactures	do.		1,272	1,225	1,028	1,627	1,661	76	209	151	121	236	224
Gypsum and plaster, crude, ground, calcined, and manufactures, n.e.s.	1,000 lbs.		27,553	35,934	38,578	54,106	58,320	318	338	462	615	735	798
Mica and manufactures	do.		1,134	1,804	1,520	2,422	2,326	45	129	182	170	198	231
Sulphur—													
Sulphur or brimstone	tons	57,603	485,664	472,525	482,114	629,401	576,966	1,070	7,096	7,105	7,793	11,000	10,918
Refined, sublimed, and flowers	1,000 lbs.		5,163	4,367	4,546	6,382	12,002		114	111	101	153	236
Magnesia and manufactures	do.		3,832	5,391	3,120	5,264	6,579		224	337	244	317	323
Salt	do.	114,804	269,978	251,057	289,889	310,159	317,816	397	1,429	1,211	1,288	1,220	1,278
Graphite and manufactures, except crucibles	1,000 lbs.		3,167	3,896	3,573	4,270	4,284	463	333	475	395	479	512
Other nonmetallic mineral products								51	66	2,092	3,283	2,014	1,211
GROUP 6.—METALS AND MANUFACTURES EXCEPT MACHINERY AND VEHICLES													
Total								283,274	323,582	408,356	432,936	463,493	459,017
A. Iron ore	1,000 tons	868	602	1,117	595	631	869	2,805	2,771	5,305	2,407	2,411	3,361
B. Iron and steel semimanufactures								37,027	60,348	75,794	70,619	70,249	92,694
Pig iron, not containing alloys	tons	181,516	30,920	32,318	41,483	32,674	25,208	2,698	767	862	958	725	524
Iron and steel scrap (including tin-plate scrap)	tons	67,519	64,784	65,980	97,748	82,573	104,838	910	997	1,036	1,531	1,377	1,794
Steel ingots, blooms, billets, slabs, and sheet bars	tons	150,026	15,687	7,352	4,835	4,271	7,091	3,365	564	530	282	255	373
Iron and steel bars and rods—													
Iron bars	1,000 lbs.	368,528	402,831	28,364	11,320	10,340	11,583	6,170	9,608	1,076	514	425	445
Steel bars	do.			354,634	222,957	250,767	308,606		16,743	7,190	7,605	7,605	8,935
Alloy steel bars	do.		12,137	4,812	6,143	8,269	11,077		840	770	615	703	923
Wire rods	do.	99,432	90,551	91,545	42,027	47,503	44,008	1,307	1,820	2,163	1,048	1,082	1,086

[1] Average for years 1913–14.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1923	1923	1924	1925	1926	1910–1914	1923	1923	1924	1925	1926
6. Metals and manufactures—Continued												
B. Iron and steel semimanufactures—Continued.												
Iron and steel plates, sheets, skelp, and strips—												
Boiler plate, 1,000 lbs.		27,708	29,314	7,530	9,742	20,239		490	631	206	224	445
Other plates, not fabricated, do.		198,502	229,321	182,976	224,222	289,463		3,906	6,672	5,042	5,981	7,157
Skelp iron or steel, do.		205,290	234,146	204,557	186,386	210,254		3,422	5,401	4,379	3,636	4,182
Iron or steel sheets, galvanized, do.	860,223	244,878	257,039	242,261	359,002	490,141	18,370	10,192	12,396	11,940	16,842	18,392
Steel sheets, black, do.		481,412	311,596	333,183	213,769	393,658		15,900	13,515	13,302	8,211	14,195
Iron sheets, black, do.		26,192	31,715	24,651	33,087	43,126		1,157	1,655	1,239	1,473	2,024
Strip steel, cold rolled, do.		11,851	25,699	20,994	27,425	28,694		602	1,129	879	1,044	1,148
Hoop, band, and scroll iron or steel, do.	[3] 24,246	65,454	59,969	55,482	64,276	76,392	[3] 488	2,141	2,373	2,064	2,079	2,305
Tin plate, terneplate, and tagger's tin, do.	109,706	171,659	278,877	360,633	361,503	561,751	3,816	7,950	14,792	19,430	18,587	28,766
C. Steel mill products—Manufactures							54,317	75,872	91,275	79,749	73,852	81,407
Structural iron and steel—												
Structural shapes—												
Not fabricated, tons.	242,157	69,893	122,062	102,408	104,329	157,121	10,831	3,057	7,020	5,990	5,470	7,655
Fabricated, do.		21,984	33,663	19,864	20,773	28,127		1,420	2,827	2,146	1,841	3,020
Ship and tank plates, punched or shaped, 1,000 lbs.		5,601	6,563	17,009	26,862	12,820		190	409	377	702	343
Metal lath, do.		3,345	5,172	7,709	9,803			260	419	577	729	
Other structural shapes, do.		170,036	93,639	97,056	91,164	97,295		5,196	3,477	4,455	3,250	3,589
Railway track material—												
Rails, tons.	893,942	277,090	267,409	208,496	151,690	187,557	11,549	10,833	10,274	7,950	5,155	7,643
50 pounds and over per yard, do.		246,700	239,364	190,334	137,542	176,657		9,672	9,098	7,287	5,646	7,279
Less than 50 pounds per yard, do.		30,390	28,045	18,162	14,148	10,900		1,161	1,176	663	509	364
Rail joints, splice bars, fishplates and tie-plates, 1,000 lbs.		48,741	50,946	42,001	42,508	62,055	[1] 2,670	1,535	1,635	1,297	1,249	1,676
Switches, frogs, and crossings, do.		14,147	12,736	15,983	14,625	14,564		1,075	1,106	1,341	1,177	1,025
Railroad spikes, do.	[1] 24,770	17,685	19,259	17,889	17,311	12,384	[1] 454	531	686	578	542	387
Railroad bolts, nuts, washers, and nut locks, 1,000 lbs.		5,212	5,738	5,020	4,779	4,562		258	357	270	283	255
Tubular products and fittings—												
Boiler tubes, do.		27,044	37,000	27,693	31,046	41,337		1,552	2,397	1,732	1,784	2,204
Casing and oil line pipe, do.		115,867	143,624	195,739	240,612	296,558		4,518	7,042	8,978	10,105	12,599
Welded black pipe, do.		168,164	171,563	145,590	154,305	188,221		6,041	7,399	6,411	6,667	7,704
Welded galvanized pipe, do.	492,390	72,843	64,245	81,179	88,771	90,861	12,895	3,228	3,352	3,848	4,262	4,015
Malleable iron screwed pipe fittings, do.		17,580	17,355	24,695	22,145	27,702		1,839	2,400	2,856	2,825	3,434
Cast-iron screwed pipe fittings, do.				17,865	15,072	23,000				1,253	1,433	1,980
Cast-iron pressure pipe and fittings, do.		61,157	62,867	29,935	36,923	29,383		3,352	4,733	2,528	1,720	1,313
Cast-iron soil pipe and fittings, do.				16,647	20,146	24,027				597	748	801
Wire and manufactures of—												
Plain iron or steel and galvanized wire—												
Plain iron or steel wire, 1,000 lbs.	249,797	80,548	86,357	40,121	38,188	38,375	5,228	2,835	3,408	1,701	1,709	1,609
Galvanized, do.		172,911	120,243	42,865	41,550	31,764		5,508	4,667	1,661	1,481	1,102
Barbed wire, do.	191,912	158,654	158,598	194,983	150,994	104,305	4,595	5,476	6,174	6,524	4,731	3,212

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Woven-wire fencing	do		6,258	9,057	7,642	8,308	9,310	[1] 355	362	564	445	503	507
Wire cloth and screening	do		3,420	4,389	3,653	4,154	4,456		635	851	695	744	746
Wire rope	do		10,266	14,014	9,378	9,802	10,706		1,069	1,675	1,220	1,238	1,443
Insulated iron or steel wire and cable	do		2,027	3,248	2,191	1,437	1,653		378	687	398	268	276
Other wire and manufactures	do		35,570	32,641	25,144	18,763	20,121	[1] 1,647	2,246	2,587	2,156	1,991	1,983
Nails and bolts (except railroad)—													
Cut nails	do	18,235	7,860	5,152	4,754	3,627	2,398	342	283	203	196	148	101
Wire nails	do	107,401	123,247	102,998	48,529	22,037	26,304	2,230	4,127	4,103	1,934	834	885
Horseshoe nails	do	18,134	1,782	2,494	2,295	2,059	2,364	595	241	306	276	257	279
Tacks	do		9,078	11,975	10,615	15,006	2,030		1,064	1,437	1,134	1,371	295
Other nails, including staples	do						10,960						960
Bolts, nuts, rivets, and washers, except railroad	1,000 lbs.	[1] 46,436	41,049	42,352	39,189	37,996	29,616	[1] 1,668	3,035	3,823	2,931	2,819	2,409
Castings and forgings—													
Iron castings	do		22,823	22,503	18,951	23,322	19,799	[2] 2,887	1,349	1,561	1,447	1,420	1,276
Steel castings	do		4,568	10,583	13,169	9,430	16,947		457	1,126	1,409	1,122	1,829
Car wheels and axles	do		39,325	45,452	50,016	44,655	37,360	408	1,547	1,891	1,946	1,734	1,487
Horseshoes	do	[3] 2,659	2,212	2,129	2,158	1,587	1,478	[1] 97	164	149	122	116	102
Iron and steel forgings	do		5,246	6,763	3,840	4,864	5,925		470	689	428	566	533
D. Iron and steel, advanced manufactures								45,008	49,860	63,897	66,835	76,201	75,695
Cutlery								1,089	4,616	4,740	9,258	13,095	9,406
Razors, safety	1,000 doz.		99	118	390	432	335	[1] 420	611	775	1,008	1,417	883
Safety-razor blades	do		4,781	2,804	7,477	13,782	8,949		2,470	1,382	4,337	8,572	5,930
Scissors and shears	dozens		70,045	124,508	56,838	62,043	37,553		217	335	226	274	178
Table and kitchen cutlery	1,000 doz.		465	646	416	456	378	[3] 150	532	870	623	697	589
Other cutlery and parts									786	1,378	1,964	2,135	1,826
Hollow ware—													
Tin and galvanized hollow ware	1,000 lbs.		3,615	5,004	5,796	5,300	6,284	1,266	683	723	769	685	740
Tin cans, finished or unfinished	do		4,072	6,755	6,960	9,391	8,991		442	706	791	991	929
Enameled ware of iron or steel—													
Bathtubs	number	[1] 12,305	16,293	21,207	15,992	19,638	18,718	[1] 232	450	625	469	588	635
Lavatories, sinks, and other plumbing fixtures	number		41,513	51,704	49,956	52,424	52,417	[1] 516	438	580	606	633	602
Enameled household ware	1,000 lbs.		3,827	6,038	2,918	3,212		[1] 385	780	1,218	628	626	662
Metal furniture and fixtures—													
Filing cases	number		15,387	28,227	33,041	38,053	42,813		485	821	1,180	1,538	1,706
Safes and cabinets, fire and burglar proof	number	8,056	3,997	6,506	7,299	7,343	8,439	436	504	637	767	584	626
Bank and safety deposit vaults and equipment													
Other office furniture and fixtures									324	332	254	149	225
Metal beds	number						168,340	685			483	641	796
Other metal furniture									1,553	2,241	2,331	2,476	1,399
Stoves and furnaces, except electric—													1,335
Cooking stoves and ranges	number		17,866	12,113	9,465	20,467	13,137		335	359	293	417	362
Heating stoves and warm-air furnaces	do		28,970	3,775	5,688	6,383	9,204		300	133	137	141	220
Gas stoves, ranges, and water heaters	do		12,716	20,229	24,605	32,621	37,015	1,739	235	418	518	719	926
Oil and gasoline stoves	do		87,998	181,110	143,951	102,337	220,762		581	1,254	963	853	1,539
Parts of stoves and ranges	1,000 lbs.			3,000	3,028	4,346	5,862			627	757	928	1,197
House-heating boilers and radiators	1,000 sq. ft.						1,094	[3] 427	911	1,090	782	717	392

[1] Average for years 1913–14.

[2] Average for years 1910 and 1912–1914.

[3] Average for years 1911–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued.

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
6.—METALS AND MANUFACTURES—Continued												
D. Iron and steel—Continued.												
Tools							10,536	11,712	15,711	15,823	17,303	16,792
Axes, thousands	[1] 1,924	763	1,176	1,505	1,401	1,122	[1] 1,146	692	1,175	1,569	1,341	1,055
Wood-cutting saws, do		613	21,376			630	1,322	606	2,004	1,195	970	792
Metal-cutting and other saws, do						26,235				1,302	1,494	1,109
Augers and bits, woodworking, dozens						92,478		909	548	421	402	316
Files and rasps, 1,000 doz		1,641	2,031	2,051	2,271	2,151		2,246	2,645	2,531	2,912	2,674
Hammers and hatchets, thousands		552	762	705	805	761	[1] 372	248	397	349	419	363
Mechanics' tools, n. e. s								2,986	4,444	5,032	5,893	6,456
Shovels and spades, thousands		505	627	604	560	486	[1] 365	393	534	507	488	432
Vises and clamps, do				114	117	146				236	258	257
Other tools, n. e. s							8,461	3,632	3,964	2,681	3,126	3,338
Hardware							6,474	6,734	9,773	9,098	8,902	8,825
Padlocks, 1,000 doz					369	283					760	599
Door locks and lock sets, do					97	73		1,574	2,365	2,193	742	613
Cabinet and other locks, do					203	209					366	376
Hinges and butts, 1,000 doz. prs						1,028		853	1,085	859	860	708
Other builders' hardware								1,620	2,145	1,754	1,685	1,834
Furniture hardware								287	435	314	383	409
Saddlery and harness hardware								248	360	365	354	295
Car and marine hardware								133	238	196	280	234
Other hardware							6,474	2,019	3,145	3,417	3,472	3,762
Needles, hand and machine, thousands		36,683	54,267	88,795	79,728	80,520		300	542	715	837	712
Chains—												
Sprocket and other power transmission, 1,000 lbs		2,078	3,204	3,816	3,193	4,597		445	732	755	738	1,085
Other chains, do		6,944	9,905	9,772	12,996	12,847		1,223	1,712	1,554	1,792	1,681
Automatic scales, number		97,343	125,470	104,740	124,185	14,502	1,057	1,488	1,794	1,913	2,442	931
Other scales and balances, do						105,086						1,187
Wood screws, 1,000 gross		8,305	10,800	8,269	7,570	8,372		1,142	1,671	1,186	911	962
Other iron and steel manufactures							20,929	14,169	15,458	14,805	17,495	19,537
E. Ferro-alloys							285	298	455	479	668	818
Ferromanganese and spiegeleisen, tons		1,396	4,295	3,165	5,496	693		85	151	92	161	44
Ferrotungsten, tungsten metal, and wire, pounds		1,009	5,376	4,578	13,238	29,380		43	123	115	144	156
Other ferro-alloying ores and metals, 1,000 lbs			4,529	6,137	3,878	6,032	[3] 356	171	181	272	363	618

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

F. Nonferrous metals, except precious							141,064	131,874	169,694	209,002	235,330	200,565
Aluminum												
Bauxite and other aluminum ores and concentrates tons	[8] 10,691	19,617	78,560	77,065	78,663	87,770	[8] 479	961	3,380	3,980	4,134	4,741
Ingots, scraps, and alloys 1,000 lbs		1,533	1,170	3,357	8,130	587		291	237	704	1,835	138
Plates, sheets, bars, strips, and rods do		2,809	4,370	2,987	4,512	7,047		837	1,281	926	1,531	1,997
Tubes, moldings, castings, and other shapes 1,000 lbs		354	442	3,574	3,572	2,115		91	189	1,099	1,196	672
Table, kitchen, and hospital utensils								692	697	571	629	581
Other aluminum manufactures							1,058	925	1,167	871	866	1,115
Copper 1,000 lbs		736,858	824,750	1,112,215	1,080,751	965,685	121,179	103,873	129,221	156,646	161,165	141,203
Ores, concentrates, composition metal, and unrefined copper (copper content) 1,000 lbs		454	459	140	1,839	5,465	2,348	67	69	29	233	612
Refined copper in ingots, bars, or other forms 1,000 lbs	[1] 802,472	652,667	729,380	1,009,625	968,065	856,125	[1] 124,402	89,030	110,489	138,298	140,221	121,231
Old and scrap copper do		2,801	3,545	5,194	12,105	19,426		339	479	566	1,556	2,178
Pipes and tubes do		1,823	2,613	2,650	2,784	3,253		453	720	672	697	840
Plates and sheets do	[1] 66,453	6,748	4,536	6,773	12,205	5,052	[1] 10,360	1,341	1,062	1,333	2,331	1,075
Rods do	[1] 36,382	52,189	62,693	62,618	54,270	44,790	[1] 6,258	7,506	9,995	8,965	8,098	6,857
Wire do		11,600	9,843	9,744	11,666	13,041		1,875	1,973	1,702	2,094	2,244
Insulated copper wire and cable do		8,576	11,681	15,471	17,817	18,553	[25] 1,992	1,932	3,140	3,896	4,900	4,816
Other copper manufactures do							3,552	1,280	1,294	1,186	1,035	1,350
Brass and bronze							7,099	6,406	8,821	12,392	13,565	13,674
Ingots, scrap, and old [26] 1,000 lbs	[7] 27,704	6,294	13,173	38,588	96,378	50,265	[7] 2,841	514	1,199	5,562	9,889	4,944
Bars and rods [27] do	[7] 6,121	3,660	3,466	4,529	7,017	3,291	[7] 917	635	704	741	1,121	553
Plates and sheets [27] do					958	1,464					239	332
Pipes and tubes do		2,845	2,561	2,058	2,823	3,557		590	691	488	726	922
Pipe fittings and valves do		2,304	3,060	2,897	3,706	3,435		1,233	1,767	1,617	2,037	1,828
Hardware of brass or bronze								168	236	351	691	815
Plumbers' brass goods 1,000 lbs						439						232
Wire of brass or bronze do		1,230	1,447	884	1,182	1,267		344	489	289	400	407
Other brass and bronze manufactures							[7] 4,545	2,932	3,745	3,554	3,462	3,641
Lead 1,000 lbs		85,156	104,849	171,537	220,774	167,965	1,007	4,983	6,238	11,833	17,604	12,709
In pigs, bars, etc do		76,175	96,416	155,531	205,705	142,481		3,775	5,159	9,867	15,598	9,412
From domestic ore do		11,646	3,997	10,664	9,911	8,552		605	260	711	784	601
From foreign ore do		64,529	92,419	144,867	195,794	133,929		3,170	4,899	9,156	14,814	8,811
Other lead manufactures do		8,981	8,433	16,006	15,069	25,484	1,007	1,158	1,079	1,966	2,006	3,297

[1] Average for years 1913–1914.
[7] Average for years 1912–1914.
[8] Average for years 1911–1914.
[25] 1914 only. Included in electrical appliances for earlier years.
[26] Prior to 1925, data represent "scrap and old fit only for remanufacture."
[27] Prior to 1925, data represent "ingots, plates, sheets, bars, and rods."

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
6.—Metals and manufactures—Continued												
F. Nonferrous metals, except precious—Continued.												
Nickel—												
Nickel, monel metal, and alloys...1,000 lbs.	23,188	10,226	879	1,915	2,569	1,599	7,593	1,210	308	566	835	429
Manufactures							101	182	290	204	361	575
Tin—												
Bars, blocks, or pigs...1,000 lbs.		1,803	1,680	933	809	1,511		575	646	453	446	708
Manufactures...do			8,971	6,815	4,512	5,837			1,783	1,655	1,359	1,626
Zinc							1,582	5,080	9,560	11,813	18,026	13,146
Ore and concentrates [28]...tons	16,361				61,563	85,046	634				3,277	4,056
Dross [28]...1,000 lbs.	4,480	20,213	29,490	21,691	31,936	20,922	179	696	1,222	974	1,568	1,101
Cast in slabs, blocks, or pigs...do	10,597	60,113	98,410	145,167	152,703	85,669	641	3,400	6,902	9,538	11,654	6,358
Rolled in sheets, strips, etc...do		6,433	7,463	7,315	8,393	9,281		574	764	785	927	1,087
Dust...do		3,995	7,357	4,539	4,484	2,181		288	507	354	408	225
Other zinc manufactures...do		958	1,225	987	1,462	2,593	128	122	165	162	192	319
Nickel silver, or German silver in bars, rods, or sheets...1,000 lbs.		403	481	251	493	1,539	61	122	146	73	136	336
Babbitt metal...do	1,213	975	1,074	1,156	2,218	1,337	225	234	274	322	673	465
Other metal and alloys...do		623	1,147	1,330	2,454	2,104		287	296	436	1,249	859
Plated ware, other than gold or silver								496	608	861	1,053	1,031
Type...1,000 lbs.	634	509	624	553	727	620	237	324	342	324	344	377
Other metal and metal composition manufactures							539	4,355	4,240	3,271	3,323	4,223
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							2,770	2,561	1,936	3,845	4,782	4,466
Platinum—												
Ingots, sheets, wire, alloys, and scrap...ozs. (troy)	845	1,456	1,151	5,854	16,234	11,573	34	140	129	643	1,787	1,254
Manufactures, except jewelry...do		486	592	1,309	3,537	1,898	85	86	65	137	250	161
Jewelry							1,245	1,319	526	1,024	975	870
Gold and silverware, except cutlery and jewelry—												
Silver plated—												
Tableware							963	262	332	393	296	237
Other articles								304	322	217	216	183
Gold-plated articles								112	107	446	434	490
Gold manufactures, n. e. s.							443	123	240	780	623	914
Silver manufactures, n. e. s.								265	215	205	201	357

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

GROUP 7.—MACHINERY AND VEHICLES												
Total							200,483	367,918	483,966	550,574	720,478	756,102
A. Electrical machinery and apparatus							20,856	53,147	59,923	69,928	73,739	84,226
Generators—												
Direct current—												
Under 500 kilowatts	number		5,494	11,809	10,436	4,425	4,062		545	788	1,067	848	960
500 kilowatts and over	do		105	224	89	35	54	[1] 2,704	990	753	850	428	455
Alternating current—												
Under 2,000 kilovolt-amperes	do		178	218	188	406	293		197	127	169	303	188
2,000 kilovolt-amperes and over	do		62	61	49	70	30		1,398	1,284	1,157	1,901	1,273
Steam turbine generator sets	do				91	796	841				75	796	1,412
Accessories and parts for generators									1,136	1,025	1,270	1,089	920
Self-contained lighting outfits	number		1,471	2,276	3,444	3,866	4,411		442	610	780	1,076	1,151
Batteries—												
Flashlight batteries	thousands		4,327	5,805	6,526	10,156	16,108	[29] 686	1,083	1,273	893	1,214	1,674
Other primary batteries	do				2,853	4,003	6,101		818	1,203	818	1,203	2,020
Storage batteries	do		111	164	236	207	282		1,474	2,344	2,883	2,683	3,443
Transforming or converting apparatus—												
Power transformers	number		5,773	7,577	5,105	3,165	2,415	[29] 1,455	4,159	3,195	3,286	2,175	2,231
Other transformers	do		45,398	49,023	63,085	55,098	42,411		747	760	2,368	1,315	1,266
Rectifiers, double current and motor generators, dynamotors, synchronous, and other converters	number		30,126	55,130	58,579	59,625	65,486		1,367	999	1,157	967	1,557
Transmission and distribution apparatus—												
Switchboard panels, except telephone	number		4,013	6,323	4,404	4,404	4,230		2,702	1,668	2,163	2,305	2,193
Switches, and circuit breakers over 10 amperes	thousands		1,880	737	208	201	341		1,892	1,796	2,245	2,424	2,618
Fuses and fuse blocks	do		2,165	2,815	3,220	3,457	4,035		199	311	282	343	352
Watt-hour and other measuring meters	number		61,354	49,566	67,857	45,373	47,393		564	519	624	447	493
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus	number		74,987	91,155	147,713	205,702	240,222		876	1,027	1,367	1,696	2,152
Lightning arresters, choke coils, reactors, and other protective devices	number		48,596	83,855	86,529	101,201	82,126		678	616	920	707	709
Motors, starters, and controllers—												
Motors under 1 horsepower	do		46,433	110,444	90,265	92,153	95,016		772	1,728	1,687	2,102	2,000
Stationary motors—												
1 to 200 horsepower	do		16,573	19,806	13,005	13,833	22,082	[1] 4,170	2,037	3,088	2,392	2,472	3,207
Over 200 horsepower	do		481	407	191	211	263		666	813	576	604	884
Railway motors	do		586	698	1,125	790	1,282		480	660	1,328	807	1,127
Electric locomotives—												
Railway	do	[7] 35	16	83	58	22	36	[7] 267	854	3,037	1,923	482	1,841
Mining and industrial	do		55	68	109	79	144		225	277	320	331	759
Other motors			9,187	1,274					351	231			

[1] Average for years 1913–14.
[7] Average for years 1912–1914.
[28] For years 1922, 1923, and 1924, data shown for "dross" represent "ore, concentrates, and dross."
[29] 1914 only.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
7.—Machinery and vehicles—Continued												
A. Electrical machinery and apparatus—Continued.												
Motors, starters, and controllers—Continued.												
Starting and controlling equipment—												
For industrial motors								920	1,752	1,429	1,159	1,395
For electric railway and vehicle motors										107	278	203
Portable electric tools—number						14,174						549
Accessories and parts for motors								1,138	1,659	1,998	2,040	2,181
Electric appliances—												
Electric fans—number	[1] 31,537	65,198	56,400	74,613	60,140	65,600	[1] 396	816	859	1,028	916	948
Electric lamps—												
Metal filament—thousands	[1] 1,106	4,758	5,264	5,158	7,239	8,883	[1] 307	1,225	1,131	1,070	1,250	1,603
Other electric lamps—do	[1] 1,414	452	508	660	696	1,172	[1] 331	268	296	355	244	281
Flashlights—do		328	656	942	1,650	2,165		254	494	776	1,342	2,058
Searchlights and projectors—number		8,453	15,068	12,664	13,090	17,487		280	366	381	562	574
Motor-driven household devices—do		26,485	33,903	34,826	41,779	75,239		642	866	888	1,205	1,744
Domestic heating and cooking devices—thousands		143	282	385	481	581		597	984	1,104	1,340	1,722
Industrial electric furnaces and ovens—number		1,031	1,827	2,256	2,133	1,700		238	214	240	252	253
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc.								586	871	1,058	1,415	1,478
Signal and communication devices—												
Radio apparatus—												
Transmitting sets and parts												556
Receiving sets—number						69,482						2,874
Tubes—thousands						665		2,898	3,448	6,031	9,904	868
Receiving set components												2,016
Receiving set accessories												2,481
Telegraph apparatus							[7] 140	316	690	516	497	1,018
Telephone apparatus—												
Telephone instruments—number			47,815	68,455	40,147	27,405			602	726	622	438
Telephone switchboards—do			1,111	1,180	768	932	[7] 1,300	4,391	522	1,161	799	2,219
Other telephone equipment										2,096	2,298	2,468
Railway signals, switches, and attachments								685	734	964	803	505
Bells, buzzers, annunciators, and alarms								64	107	149	171	296
Other electrical apparatus—												
Spark plugs, magnetos, and other ignition apparatus								1,003	1,695	1,911	2,708	1,904
Insulating material—1,000 lbs		3,137	4,441	4,443	6,014	4,818		889	1,436	1,536	1,545	1,380
Metal conduit, outlet, and switch boxes—1,000 lbs		2,948	5,778	6,549	8,763	10,762		295	478	574	796	1,164
Sockets, receptacles, and lighting switches—thousands		2,260	4,544	5,009	6,976	7,789		489	1,077	1,378	1,695	1,718
Electric lighting fixtures, interior and street							[8] 721	1,342	1,891	755	1,314	1,860
Other wiring supplies and line material										1,149	1,132	1,164
Other electrical apparatus, n. e. s.							[7] 12,856	7,887	8,822	7,938	6,883	7,423

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

B. Industrial machinery							78,553	129,907	141,650	145,432	172,912	179,556
Power-generating, except electric and automotive							12,042	23,651	21,229	23,525	27,795	28,354
Steam engines—												
Stationary, except turbines ..... number	8,238	866	966	482	660	498	1,868	553	604	527	508	524
Mechanical-drive turbines ..... do		257	80	79	78	80		1,720	511	918	840	782
Locomotives ..... do	416	376	266	320	363	271	3,959	8,664	4,422	5,649	7,022	5,113
Other engines and parts ..... 1,000 lbs					26,916	28,929	4,443	3,240	4,008	3,680	3,930	3,934
Boilers ..... 1,000 sq. ft.[30]		660	591	795	822	781		1,240	1,433	1,864	1,930	1,805
Condensers, heaters, accessories ..... 1,000 lbs		2,388	1,420	1,651	1,591	3,111		560	228	347	428	646
Steam specialties—injectors, gauges, safety valves, steam traps, boiler-tube cleaners, etc. ..... 1,000 lbs		6,551	6,428	7,368	10,229	7,313		1,147	1,454	1,723	2,087	1,908
Internal combustion engines—												
Stationary and portable engines—												
Gasoline locomotives ..... number					253	326					315	607
Diesel and semi-Diesel ..... do		264	1,117	1,600	1,289	894		209	436	610	859	1,587
Other—												
Not over 10 horsepower[31] ..... do	[7] 22,085	26,685	29,017	26,397	28,631	33,357	[7] 2,953	3,179	2,726	2,517	2,448	3,177
Over 10 horsepower[31] ..... do			2,399	2,228	2,481	2,842			1,347	1,587	2,326	2,575
Marine engines, Diesel and semi-Diesel ..... number		57	372	410	291	1,009		77	441	276	715	1,169
Engine accessories and parts (carburetors)								2,701	3,403	3,472	4,111	4,273
Water wheels and water turbines ..... number		76	567	233	72	106		361	216	355	276	254
Construction and conveying machinery								7,325	9,123	10,658	12,837	17,047
Excavators, including power shovels ..... number		97	135	132	192	269		804	1,215	1,456	2,400	3,352
Excavator parts and accessories ..... 1,000 lbs					4,020	5,285					893	1,153
Dredging machinery ..... do		3,351	2,033	4,147	5,269	9,692		586	303	776	725	1,225
Concrete mixers ..... number		683	677	920	1,163	1,211		552	568	637	807	737
Road rollers ..... do		3,691	209	87	137	217		363	277	211	346	398
Other road-making equipment ..... 1,000 lbs			4,569	6,238	7,064	9,065			644	984	1,084	1,291
Other construction equipment ..... do					2,951	6,821		800	1,116	1,167	470	874
Cranes with swinging booms ..... number		196	164	47	92	79		865	803	437	629	770
Other cranes ..... do				221	211	193				867	750	815
Hoists and derricks, except mining ..... do		3,360	4,587	4,818	6,052	7,209		703	784	886	1,172	1,237
Elevators, freight and passenger ..... do		407	461	473	310	468	[1] 1,521	752	842	789	761	938
Conveyors, bucket, chain, or belt ..... do		919	882	825	1,208	1,345		335	296	210	302	454
Other conveying equipment ..... 1,000 lbs		7,663	11,553			19,232		1,565	2,275	2,238	2,498	3,803
Mining, oil-well, and pumping machinery							11,467	16,849	24,224	23,597	28,406	38,352
Mining and quarrying machinery—												
Coal cutters ..... number				84	72	181				220	191	635
Rock drills ..... do		3,875	7,048	6,161	7,348	8,527		686	1,122	1,077	1,374	1,506
Mine hoists and derricks ..... do		213	162	253	280	294		229	177	300	285	294
Ore crushing and sorting ..... 1,000 lbs		12,146	12,037	15,350	18,795	30,068		1,258	1,594	2,141	2,199	4,048
Concentrating and smelting ..... do		2,223	2,429	3,567	3,106	6,563		321	365	545	539	1,164
Other mining and quarrying ..... do		14,873	22,873	15,128	18,285	22,073	7,777	4,076	6,879	5,795	5,975	7,211
Oil-well machinery—												
Well-drilling apparatus ..... do		12,511	11,422	23,198	31,516	50,389		1,642	1,655	3,458	5,492	8,292
Other oil-well machinery ..... do		15,981	24,444	16,470	23,370	40,817		2,589	4,971	2,941	4,757	7,014

[1] Average for years 1913–14. [7] Average for years 1912–1914. [30] 1914 only. [30] Heating surface. [31] "Not over 8 horsepower" and "over 8 horsepower" prior to 1925.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
7.—Machinery and vehicles—Continued.												
B. Industrial machinery—Continued.												
Mining, oil-well, etc., machinery—Continued.												
Pumping equipment—												
Centrifugal pumps ..... number		1,674	1,575	1,758	2,235	2,669		491	525	666	806	742
Steam pumps ..... do		3,936	4,371	5,646	6,646	6,328		809	935	1,292	1,517	1,404
Other power pumps ..... do		13,398	18,890	16,265	19,245	20,245		1,672	2,065	1,903	2,527	3,037
Pitcher pumps ..... do						7,152	3,690					20
Other hand and windmill pumps ..... do		96,565	84,647	51,476	87,306	89,083		995	965	759	911	878
Pump cylinders ..... do						3,806						38
Other parts of pumps								2,081	2,971	2,500	1,833	1,979
Power-driven metal-working machinery							[3] 11,573	10,346	9,992	11,294	17,800	14,316
Engine lathes ..... number						288						635
Turret lathes ..... do		927	962	805	1,542	158		777	1,094	1,198	2,584	326
Other lathes ..... do						622						759
Vertical boring mills and chucking machines ..... number						87						191
Thread-cutting and automatic screw machines ..... number		948	953	722	919	827		212	524	590	1,193	727
Knee and column type milling machines ..... number		393	308	453	1,008	209		378	456	645	1,631	454
Other milling machines ..... do						381						505
Disk type gear-cutting machines ..... do		272	390	451	400	12		114	238	391	816	26
Other gear-cutting machines ..... do						194						418
Vertical drilling machines ..... do						319						252
Radial drilling machines ..... do						71						132
Sensitive drilling machines ..... do						818						29
Other drilling machines ..... do						1,094						290
Metal-sawing and cutting-off machines ..... number						117						78
Shapers and slotters ..... do		212	163	252	305	556		296	237	319	564	301
Planers ..... do						17						13
External cylindrical grinding machines ..... number				2,728	1,328	501				1,063	1,814	899
Internal grinding machines ..... do				471	327	242				307	645	478
Metal-working tool-sharpening machines ..... number						880		827	1,009			322
Other metal-grinding machines ..... 1,000 lbs				1,177	1,426	746				423	617	364
Sheet-metal working machines ..... do						6,117						1,214
Plate-metal working machines ..... do						420						85
Rod or wire-working machines ..... do						375						128
Forging machinery ..... do						5,996						1,059
Rolling-mill machinery ..... do						5,090						402
Foundry and molding equipment ..... do		2,637	1,649	3,367	3,850	6,365		542	311	517	689	891

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Other power-driven metal-working machinery and parts	1,000 lbs.					7,815		7,200	6,123	5,821	7,247	3,338
Other metal-working machinery								1,862	3,113	3,294	4,238	4,550
Hand or foot operated metal-working machinery and parts	1,000 lbs.					274						136
Pneumatic portable tools	number	6,747	12,133	13,963	16,173	17,743		400	699	996	1,158	1,278
Other portable metal-working machines	1,000 lbs.					331						467
Chucks for machine tools	number	17,791	30,061	23,686	23,589	17,615		221	303	323	333	230
Reamers, cutters, drills, taps, dies, and other metal-working tools	1,000 lbs.	1,630	2,529	1,951	3,304	2,824		1,241	2,111	1,975	2,747	2,439
Textile, sewing, and shoe machinery							12,253	23,915	21,274	20,739	23,492	21,929
Textile machinery							[1] 1,790	13,726	9,045	8,752	11,489	10,401
Circular hosiery knitting machines	number					8,412						2,803
Other circular knitting machines	do					1,279						634
Other knitting machines and parts	1,000 lbs.			3,746	4,835	960		2,322	2,299	3,516	4,707	1,025
Cotton spinning and twisting machines	1,000 lbs.				2,396	3,348			600	326	441	543
Cotton looms	do				5,838	3,829		408	555	313	991	698
Other cotton machinery	do			2,927	5,673	3,282		8,349	1,304	723	1,096	837
Wool carding and weaving machinery	1,000 lbs.	589	1,162	1,013	1,014	892		158	336	250	324	286
Silk machinery	do	292	2,067	411	396	328		103	619	144	152	162
Other textile and textile finishing machinery	1,000 lbs.	6,142	9,701	8,201	9,588	9,489		2,386	3,332	3,480	3,778	3,413
Sewing machines	number	214,564	274,237	233,266	262,536	257,585	9,914	7,384	9,211	8,406	8,743	8,683
For domestic use	do	154,114	232,995	180,044	213,608	215,047		3,866	6,472	4,682	5,328	5,560
For factory or industrial use	do	60,450	41,242	53,222	48,928	42,538		3,518	2,739	3,724	3,415	3,123
Sewing-machine parts	1,000 lbs.	3,575	1,913	1,704	1,349	1,606		1,751	1,694	2,108	1,890	1,492
Shoe machinery, except sewing	do	1,407	1,528	1,874	1,754	1,943	1,623	1,054	1,324	1,473	1,370	1,353
Other industrial machinery							30,610	45,958	52,695	52,325	58,344	55,010
Flour-mill and gristmill	1,000 lbs.	6,260	5,862	3,743	4,551	4,278	[1] 1,348	1,207	1,155	812	889	863
Rice-mill machinery	do	336	883	924	726	1,098		84	222	224	219	247
Sugar-mill machinery—												
Cane mills	number	1,063	1,843	2,586	4,089	3,634	[8] 2,462	139	168	345	391	365
Other sugar-mill machinery	1,000 lbs.				56,767	24,497		3,660	5,855	7,960	7,879	3,677
Paper and pulp mill machinery	do	8,363	11,479	10,146	7,364	18,921	[1] 929	1,827	2,007	2,131	1,717	3,846
Sawmill machinery	do	2,886	2,612	3,246	4,608	3,977	[7] 819	601	617	629	823	966
Planers, matchers, jointers, and molders,	number				188	279					198	267
Other woodworking machinery	1,000 lbs.	4,056	3,557	4,072		3,162	1,480	1,443	1,137	1,337	1,425	1,200
Blowers and ventilating machinery	do		1,723	2,310	2,189	3,509			407	562	573	836
Brewers' machinery	do	2,447	3,262	3,601	4,669	4,258	[8] 372	602	415	905	968	946
Ice-making equipment	do			5,299	4,779	4,233				749	832	747
Refrigerating equipment—							[8] 824	1,906	2,265			
Up to 10 tons refrigerating capacity	do	11,274	13,716	4,456	3,870	10,238				913	1,206	3,620
Over 10 tons refrigerating capacity	do			3,477	2,633	3,994				519	447	692
Oil-mill machinery	do	1,477	1,063	1,014	3,549	4,428		263	189	210	631	894

[1] Average for years 1913–14. [7] Average for years 1912–1914. [8] Average for years 1911–1914. [32] Includes all metal-working machinery.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
7.—Machinery and vehicles—Continued												
B. Industrial machinery—Continued.												
Other industrial machinery—Continued.												
Cotton gins, and parts.....1,000 lbs.		771	1,399	4,603	4,942	3,307	[1] 221	173	316	925	998	692
Ball and roller bearings, and parts....do....		2,511	3,290	2,219	1,836	2,235		1,326	1,898	1,446	1,270	1,691
Air compressors—												
Capacity up to 25 cubic feet.....number..		3,875	5,821	5,888	4,797	7,869	[1] 583	2,218	2,628	2,959	644	1,098
Capacity over 25 cubic feet.....do....					2,780	2,744					3,243	3,567
Laundry machinery—												
Domestic washing machines.....do....				6,418	10,090	14,726				347	600	954
Power laundry machines.....do....		5,581	7,635	4,668	2,880	2,284	1,093	743	1,007	975	999	1,210
Other laundry equipment.....1,000 lbs.				2,929	3,014	3,427		210	256	681	783	1,003
Gas meters.....number..		34,956	31,600	20,242	21,234	23,769		503	513	285	242	273
Water meters.....do....				12,691	15,526	24,841				269	344	404
Other industrial machinery and parts, n. e. s.....1,000 lbs.					84,257	78,341	23,395	29,053	31,640	27,142	31,023	24,952
C. Office appliances							**15,024**	**17,385**	**21,726**	**26,425**	**33,860**	**36,311**
Accounting and calculating machines—												
Billing and bookkeeping machines..number..						8,484						3,357
Listing adding machines.....do....		11,475	17,465	24,993	38,257	20,036	[3] 1,174	2,048	3,365	5,965	8,226	2,195
Calculating machines.....do....						11,290						1,730
Accounting and tabulating machines..do....						1,500						1,144
Other, including used and rebuilt.....do....						2,570						275
Addressing and duplicating machines...do....		2,276	3,869	4,370	5,686	4,416		221	422	518	641	431
Cash registers.....do....	39,565	14,352	17,241	18,740	24,664	27,644	3,775	2,838	3,239	3,678	4,892	5,139
Parts of cash registers								306	339	386	448	522
Typewriters.....number..		188,745	240,237	269,546	319,324	328,852	10,310	11,574	13,821	15,111	18,021	18,199
Standard typewriters, new.....do....					205,407	202,122					14,010	13,734
Portable typewriters, new.....do....					85,602	98,456					3,087	3,582
Used and rebuilt typewriters.....do....					28,315	28,274					924	883
Typewriter parts								398	540	767	1,632	891
Other office appliances												2,429
D. Printing machinery							**3,344**	**7,983**	**8,493**	**10,110**	**9,900**	**14,275**
Typesetting machines.....number..		1,180	1,392	1,187	1,237	1,279	[1] 1,851	3,828	3,890	3,530	3,447	3,740
Printing presses.....do....		2,008	4,087	2,591	2,208	2,518	2,604	4,155	4,603	4,825	4,798	6,232
Other printing machinery and accessories										1,755	1,655	4,303
E. Agricultural machinery and implements							**40,466**	**26,168**	**50,572**	**59,925**	**77,565**	**85,667**
Cream separators.....number..	[1] 9,923	6,419	9,865	6,906	11,252	14,843	[1] 410	268	489	306	553	803
Other dairy machinery and parts								510	858	953	1,289	1,325
Incubators and brooders.....number..		8,148	12,652	9,363	14,703	21,599	[1] 180	181	274	221	367	444

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Implements of cultivation—												
Horse and power plows	do		53,687	167,463	207,069	240,863	179,262		1,538	3,998	5,283	7,636	5,542
Harrows	do		11,593	21,818	18,652	33,052	27,617	7,003	272	660	863	1,561	1,440
Cultivators, horse and power	do		51,309	40,730	51,717	70,315	59,665		399	485	921	1,190	1,120
Planters, horse and power	do		2,616	4,271	10,182	13,742	11,359	[7] 1,262	64	130	314	642	551
Drills and seeders, horse and power	do		5,182	8,429	11,493	18,355	16,287		296	852	1,162	1,811	1,571
Sprayers and dusters	do					36,233	57,409					255	296
Hand hoes and rakes	thousands		257	404	397	457	400		108	197	175	211	167
Other cultivating implements and parts									1,895	3,613	3,140	4,316	4,378
Harvesting machinery—													
Mowers, except lawn	number		16,755	100,658	120,878	36,603	19,320	16,708	983	2,156	3,378	2,367	1,211
Lawn mowers, hand and power	do		57,065			102,538	119,830	[1] 377	438			746	875
Hayrakes and tedders	do		3,663	7,901	11,078	18,912	7,718	[1] 578	130	256	415	691	274
Harvesters and binders	do		15,343	29,570	41,915	31,423	45,259		2,063	3,911	7,639	5,339	7,874
Combines (reapers, threshers)	do					1,720	4,443					1,028	3,165
Other harvesting implements and parts									1,545	3,275	4,392	3,955	3,706
Seed separators—													
Threshers	number		2,903	7,583	5,985	4,229	5,590	[7] 3,859	2,601	6,214	5,515	3,503	5,156
Corn shellers	do		7,709	9,065	11,308	14,423	15,160		125	221	223	278	344
Other separators and parts									722	1,366	1,281	1,262	2,404
Feed cutters, grinders, and crushers	number		530	2,512	5,096	3,504	4,461		62	169	200	220	49
Wheel tractors	do	2,097	9,373	19,337	24,053	44,969	49,984	3,978	5,303	11,213	13,178	26,142	28,262
Track-laying tractors	do		497	849	817	977	1,258		799	1,489	1,492	1,838	2,204
Engines for tractors	do			2,374	2,467	1,450	2,251			576	775	613	1,197
Parts of garden and farm tractors									1,705	2,099	3,202	4,615	5,614
Windmills	number		6,113	11,398	11,633	17,086	17,807	1,646	469	848	1,021	1,431	1,193
Towers and parts of windmills, except pumps									335	516	566	697	656
Hay presses, hand and power	number		658	1,258	885	1,287	881		141	294	257	317	244
Other agricultural machinery, implements, and parts								7,439	3,216	3,813	2,953	2,682	3,382
F. Automobiles and other vehicles								42,240	133,329	201,604	238,954	352,452	356,066
Automobiles, parts, and accessories								24,142	103,201	170,612	209,871	318,386	320,179
Electric trucks and passenger cars	number		325	202	151	128	108		450	286	189	195	156
Motor trucks and busses, except electric	number	[1] 889	11,443	24,859	27,352	58,625	66,880	[1] 1,459	8,271	15,317	19,199	37,704	47,176
Up to 1 ton	do		8,290	19,561	20,652	46,502	52,184		3,267	7,325	8,408	19,441	24,084
Over 1 to 2½ tons	do		2,450	4,206	5,209	10,423	12,414		3,077	5,233	7,082	13,014	16,025
Over 2½ tons	do		703	1,092	1,491	1,699	2,282		1,927	2,759	3,709	5,249	7,067
Passenger cars, except electric	do	[1] 26,299	66,791	127,035	151,380	244,306	238,540	[1] 24,834	51,049	90,692	112,534	184,886	176,432
Factory list price—													
Up to $500, inclusive	do			52,529	59,175	100,230	98,106			18,607	21,486	37,170	38,150
Over $500 up to $800	do		42,234	29,697	42,406	60,448	67,187		20,505	19,698	29,012	42,919	46,059
Over $800 up to $1,200	do		22,532	41,998	46,256	59,848	56,275		24,621	44,591	52,083	62,831	59,326
Over $1,200 up to $2,000	do					18,565	11,218					27,747	17,272
Over $2,000	do		2,025	2,801	3,543	5,215	5,754		5,923	7,796	9,953	14,219	15,625
Parts of, except tires—													
Automobile engines—													
For motor trucks and busses	do	[7] 7,379	44,986	3,027	4,068	41,571	4,265	[7] 1,300	5,133	351	415	3,550	586
For passenger cars	do			37,841	26,700	104,277	114,228			4,931	3,773	11,740	11,940

[1] Average for years 1913–14.

[7] Average for years 1912–1914.

[8] Average for years 1911–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
7.—Machinery and vehicles—Continued												
F. Automobiles and other vehicles—Continued												
Automobiles, parts, and accessories—Contd												
Parts of, except tires—Continued.												
Automobile parts for assembly							4,032	38,298	58,975	44,975	42,487	38,535
Automobile parts for replacement										21,965	29,213	36,075
Automobile accessories										6,821	8,611	9,279
Automobile service appliances, n. e. s									1,076	2,841	5,433	6,862
Automotive fire engines	number		70	100	115	41			113	242	153	136
Station and warehouse motor trucks	do	149	234	159	248	175		142	1 4	92	194	178
Trailers	do	469	969	553	623	1,002		228	346	201	282	347
Airplanes, seaplanes, and other aircraft	do	[7] 31	37	48	59	80	50	[7] 125	157	309	413	511	303
Engines for aircraft	do		147	80	146	73	297		73	66	220	171	574
Parts of aircraft, except tires								[1] 32	265	59	166	102	150
Cycles—												
Bicycles	number	14,275	29,412	6,967	7,710	5,348	1,186	144	244	175	210	151
Motor cycles	do	15,976	22,112	16,859	22,845	22,670		4,029	5,299	4,006	5,080	4,916
Parts and accessories, except tires								1,574	1,709	1,597	1,668	1,707
Motor boats	number	549	114	87	127	174	212	542	184	238	175	422	562
Marine engines, except Diesel—												
Detachable	do	[7] 10,380	3,969	3,124	2,633	3,611	5,165	[7] 1,511	806	341	280	377	576
Other	do			2,530	2,476	2,830	3,147			899	855	1,029	1,145
Railway cars—												
Passenger service—												
Electric railway	do		78	78	93	56	89	[33] 3,237	339	508	946	518	674
Steam railway	do		152	117	128	183	249	6,443	3,066	803	1,087	696	1,324
Freight cars	do		4,928	10,240	4,973	6,171	4,403		7,760	9,892	5,474	7,153	3,904
Mine cars	do		1,463	1,965	2,281	1,953	1,487		365	379	518	417	367
Air-brake equipment									53	679	1,079	979	1,224
Parts, except axles and wheels									3,886	4,045	5,063	4,047	5,077
Wagons and drays	number	[1] 20,565	10,746	8,042	5,298	8,214	5,489	[1] 1,280	865	444	455	839	657
Wheelbarrows	do		67,512	72,295	92,756	100,154	110,644	628	287	335	430	458	479
Push carts and hand trucks	do		5,889	9,290	10,798	13,169	12,428		106	176	184	198	232
Wheels, except automobile and car	thousands		154	249	201	133	199		129	217	218	250	290
Other vehicles and parts								4,557	5,670	2,690	2,336	2,880	4,050
Group 8.—Chemicals and related products												
Total								46,632	100,602	116,355	104,570	116,345	124,856
A. Coal-tar products								103	7,623	12,331	9,976	10,761	14,093
Crudes—													
Benzol	1,000 lbs		64,740	111,537	57,882	58,890	143,528		2,363	3,648	1,740	1,748	5,513
Crude coal tar and coal tar pitch	1,000 bbls	73	102	514	269	109	216	103	214	1,694	1,076	327	883

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Other crude distillates	1,000 lbs.		5,289	9,087	14,505	20,499	25,368		155	302	454	641	663
Intermediates	do.		1,552	2,043	2,096	2,531	1,750		275	383	363	472	340
Finished products—													
Colors, dyes, stains	do.		8,352	17,925	15,713	25,800	25,812		4,001	5,565	5,635	6,694	5,950
Medicinals	do.		554	238	288	728	733		225	164	322	447	387
Other finished products	do.		5,921	4,715	2,321	3,417	1,746		390	575	386	432	357
B. Medicinal and pharmaceutical preparations								6,801	14,196	16,177	17,441	19,768	19,677
Quinine sulphate and other salts of cinchona	1,000 oz.		355	392	321	688	289		220	167	168	237	144
Antitoxins, serums, and vaccines									400	419	1,055	1,249	1,439
Medicated plasters	1,000 lbs.				488	500	445				617	645	585
Other medicinal and pharmaceutical preparations									13,576	15,591	15,601	17,637	17,509
C. Industrial chemicals								14,861	31,345	29,906	27,687	29,197	31,130
Acids and anhydrides—													
Sulphuric	1,000 lbs.	7,957	12,470	8,244	11,273	7,537	9,224	82	201	169	180	152	174
Other acids and anhydrides	do.		17,035	12,328	12,101	15,608	16,382	362	1,246	867	779	829	831
Alcohols—													
Methanol and denaturing grades [34]	1,000 gals.	1,658	1,270	1,207	641	408	417	718	923	1,275	687	321	312
Other, pure and denatured [35]	do.	126	2,091	405	312	454	425	44	498	170	213	387	235
Ammonia and compounds	1,000 lbs.		7,247	5,232	3,496	4,521	4,878		990	958	916	871	675
Aluminum sulphate	do.		26,451	35,611	32,024	41,512	44,063		388	506	408	506	521
Baking powder	do.	2,426	3,428	4,156	3,952	4,026	4,501	709	1,516	1,762	1,535	1,533	1,634
Calcium compounds—													
Acetate of lime	do.	70,371	27,596	21,951	23,167	22,038	18,589	1,681	592	807	733	685	626
Calcium carbide	do.	31,101	12,836	8,244	9,668	4,855	4,534	868	633	384	428	208	184
Chlorinated lime or bleaching powder	do.		41,069	28,828	21,602	27,389	20,858		680	525	380	472	388
Copper sulphate (blue vitriol)	do.	5,896	5,251	2,291	2,988	6,139	4,799	268	256	130	143	286	231
Dextrine or British gum	do.		16,242	16,206	22,191	22,678	22,200		536	626	900	1,031	906
Formaldehyde (formalin)	do.		1,941	3,337	2,898	2,799	2,387		209	430	322	291	226
Glycerin	do.		2,870	1,767	1,416	1,367	768		426	319	238	282	192
Petroleum jelly	do.		7,264	8,775	10,021	6,482	5,095	[1] 599	1,254	1,165	1,229	1,075	899
Disinfectants, insecticides, fungicides, and similar preparations, and materials	1,000 lbs.						13,190						2,722
Potassium compounds	do.		12,476	7,996	3,844	4,310	3,356		781	506	301	399	319
Sodium compounds	do.		349,233	400,290	315,531	355,346	346,039		10,329	9,930	8,505	8,353	8,427
Bichromate and chromate	do.					7,299	8,527					445	531
Cyanide	do.		1,248	5,006	4,210	1,592	1,883		235	474	490	274	305
Borax	do.		17,651	40,551	33,742	33,888	28,610		875	1,607	1,601	1,528	1,257
Soda ash	do.		29,628	29,024	28,683	32,380	39,533		679	730	683	775	936
Silicate (water glass)	do.		29,130	33,103	32,705	40,517	48,345		302	317	302	354	396
Sal soda	do.		11,463	12,224	13,079	13,392	12,653		186	179	199	195	160
Caustic soda	do.		146,739	114,684	92,116	100,955	103,295		5,272	3,827	2,863	2,996	3,112
Bicarbonate	do.		15,856	16,934	15,224	17,298	19,339		341	388	353	351	373
Other sodium compounds	do.		97,518	148,764	96,772	108,025	83,854		2,439	2,408	2,094	1,435	1,357
Washing powder and fluid	do.	8,262	3,425	5,732	4,420	4,516	4,935	378	202	308	260	274	263

[1] Average for years 1913–14.
[7] Average for years 1912–1914.
[33] Data represent all cars except steam railway.
[34] "Wood and denatured alcohol" prior to 1924.
[35] "Other alcohol," quantity in proof gallons prior to 1924.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
8.—Chemicals and related products—Contd.												
C. Industrial chemicals—Continued.												
Blackings and polishes—												
Metal polishes, 1,000 lbs.		3,603	2,265	3,398	2,808	2,285	135	400	282	401	343	358
Shoe polishes, do.		5,174	5,435	5,640	5,257	3,393		1,189	1,214	1,332	1,303	996
Other blackings and polishes, do.		3,913	2,620	2,407	2,608	3,500	671	568	446	454	522	628
Other industrial chemicals, do.		78,851	79,550	75,552	82,388	95,241	8,725	7,528	7,127	7,243	9,074	9,400
D. Pigments, paints, and varnishes							6,302	11,479	16,551	14,327	18,511	18,888
Mineral earth pigments, ocher, umber, sienna, oxides, whiting, etc., 1,000 lbs.		27,678	28,584	28,207	31,265	31,955		973	999	824	903	1,006
Chemical pigments—												
Zinc oxide, do.	29,608	7,954	10,047	7,854	21,710	29,323	1,104	593	744	606	1,504	1,917
Lithopone, do.		3,232	2,971	1,845	2,573	3,881		170	177	105	133	200
Bone black and lampblack, do.		19,119	32,039	36,401	3,805	3,529	926	2,145	4,905	3,509	250	242
Carbon black, do.					43,183	39,210					3,556	3,623
Red lead and litharge, do.		3,366	3,681	1,880	1,604	1,550		294	373	211	184	175
White lead, do.	[1] 16,291	9,722	10,344	10,109	13,663	12,478	[1] 979	747	836	853	1,293	1,119
Other chemical pigments, do.		4,314	6,562	5,156	6,526	5,576		378	633	614	760	767
Paints, stains, and enamels—												
Enamel paints, 1,000 gals.						432		419	582	483	882	1,147
Other ready-mixed paints, do.		1,352	1,838	2,016	2,237	2,208	[1] 1,154	2,769	3,737	4,030	4,658	4,590
Other paints, 1,000 lbs.		101,888	11,903	8,383	11,438	9,973	2,828	1,720	1,934	1,435	2,363	2,120
Varnishes—												
Oil, 1,000 gals.	1,111	376	558	652	712	631	1,090	657	1,005	1,123	1,279	1,128
Other (including lacquers), do.		399	408	284	395	476		614	627	484	746	912
E. Fertilizers and fertilizer materials, tons	1,289,319	934,947	1,099,688	1,088,325	1,142,354	1,102,782	10,735	16,640	20,795	16,509	17,298	20,040
Nitrogenous fertilizer materials—												
Sulphate of ammonia, do.		147,331	153,677	118,367	123,141	181,125		8,737	11,118	6,919	6,749	9,324
Other nitrogenous materials, do.		1,663	13,291	4,699	6,802	9,639		84	615	283	368	566
Phosphate materials—												
Phosphate rock—												
High-grade hard rock, do.		202,300	194,339	150,746	158,985	103,572		2,549	2,478	1,814	2,283	1,196
Land pebble and other, do.	1,230,571	516,994	633,212	668,027	711,215	645,391	9,130	3,309	3,295	3,307	3,394	3,240
Superphosphates (acid phosphates), do.		26,781	42,099	45,751	65,779	64,452		372	534	589	989	937
Prepared fertilizer mixtures, do.		14,416	17,997	35,793	29,923	26,439		691	833	1,695	1,530	1,009
Other fertilizers, do.	58,748	25,462	45,073	44,942	46,509	72,164	1,605	898	1,922	1,902	1,985	3,268
F. Explosives, fuses, etc.							1,747	4,096	4,410	3,695	4,691	4,223
Explosives—												
Smokeless powder, 1,000 lbs.	1,154	926	1,697	292	1,128	614	328	370	567	136	621	453
Other gunpowder, do.		411	404	576	446	672		129	187	168	147	163

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Blasting powder ... do		3,228	1,450	2,485	2,670	1,694		367	120	182	194	126
Dynamite ... do	13,396	14,105	16,983	15,160	16,986	16,221	1,419	2,406	2,483	2,201	2,444	2,331
Other explosives ... do		543	874	920	1,952	921		128	179	203	384	277
Primers and fuses—												
Safety fuses ... 1,000 lin. ft.						33,710		354	445	444	510	515
Electric and other blasting caps ... 1,000 caps						66,617		342	429	361	391	358
G. Soap and toilet preparations							5,563	15,223	16,185	14,985	16,119	16,806
Soap—												
Toilet and fancy ... 1,000 lbs.		7,566	7,370	5,376	6,761	8,975	1,867	2,869	3,022	2,401	2,805	3,038
Laundry ... do	52,199	67,080	66,498	54,276	55,806	60,767	2,487	4,694	4,701	3,814	4,009	4,120
Other ... do		14,174	18,456	17,724	13,098	13,625		1,350	1,583	1,518	1,222	1,245
Perfumery and toilet waters								504	562	410	451	391
Talcum and other toilet powders ... 1,000 lbs.		3,643	3,814	3,229	3,469	3,289		1,398	1,672	1,688	1,882	1,727
Creams, rouges, and other cosmetics ... do		2,071	2,149	2,267	2,535	2,889		966	1,094	1,187	1,331	1,624
Dental creams ... do						3,119						3,021
Other dentrifices ... do		4,027	2,983	3,078	3,406	491		2,403	2,439	2,793	3,211	359
Other toilet preparations ... do		1,848	1,849	1,586	1,745	1,760	1,209	1,039	1,112	1,174	1,208	1,281
GROUP 9.—MISCELLANEOUS												
Total							59,005	110,774	114,935	121,698	128,901	134,116
A. Photographic goods							7,984	16,679	15,310	17,385	18,489	18,603
Cameras ... thousands		75	175	260	312	437	[1] 679	453	832	1,380	1,223	1,621
Parts of cameras, except lenses								263	332	496	384	702
Motion-picture films—												
Sensitized, not exposed ... 1,000 lin. ft.	[1] 113,936	50,397	54,831	59,482	74,605	41,437	[1] 5,797	1,374	1,156	1,261	1,589	1,033
Exposed ... do		133,800	146,926	178,447	235,586	220,628		6,129	6,414	7,502	8,681	7,731
Negatives ... do		8,463	8,269	8,100	9,930	6,601		704	996	1,420	1,893	1,335
Positives ... do		125,337	138,657	170,347	225,656	214,027		5,425	5,418	6,082	6,788	6,396
Other sensitized films, not exposed ... thousands		25,503	20,395	19,659	21,911	23,457	[1] 2,065	4,515	3,445	3,294	3,631	4,371
Dry plates ... 1,000 doz.		607	608	668	722	1,000		450	452	437	380	526
Photographic paper ... 1,000 lbs.		1,428	1,452	1,586	1,802	1,830		1,459	1,399	1,570	1,479	1,471
Other photographic apparatus and supplies (including unsensitized picture films)							[1] 797	2,236	1,280	1,445	1,122	1,149
B. Scientific and professional instruments, apparatus, and supplies							4,645	11,965	8,912	9,381	10,629	12,110
Projection apparatus—												
Motion-picture machines ... number		1,268	1,184	995	1,507	1,943		254	250	356	346	521
Stereopticons, magic lanterns, and other projection apparatus								97	222	203	286	295
Optical goods—												
Spectacles, eyeglasses, and parts of								95	215	518	925	893
Lenses not fitted to instruments ... thousands		2,105	2,444	3,299	3,027	4,959		369	470	775	603	742
Other optical goods							[1] 798	589	772	1,573	1,577	1,715
Dental instruments and supplies							2,473	179	132	122	1,264	1,429
Teeth ... thousands		3,380	3,604	20,261	23,848	31,568		304	291	1,000	1,150	1,352
Dental office equipment								949	1,507	1,204	728	612
Surgical and medical instruments							[1] 215	289	294	319	343	518

[1] Average for years 1913–14.

[2] Average for years 1912–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
9.—Miscellaneous—Continued												
B. Scientific and professional instruments—Contd.												
Surgical appliances, artificial limbs, crutches, trusses, etc.							[1] 1,131	6,230	2,097	471	428	379
Surveying and engineers' instruments								269	243	329	330	440
Other scientific, laboratory, and professional instruments and apparatus							1,315	2,341	2,419	2,511	2,649	3,215
C. Musical instruments							6,125	8,713	11,772	12,006	13,384	15,978
Pianos—												
Player pianos—number	6,962	6,136	10,656	10,981	15,114	17,976	1,583	2,021	3,355	3,460	4,470	5,156
Other pianos—do		5,682	7,837	5,147	5,473	5,053		1,338	1,810	1,244	1,248	1,128
Player-piano actions and parts of							489	152	235	281	500	455
Other piano actions and parts of								132	161	142	226	174
Perforated music rolls—thousands		422	563	520	559	413	[1] 143	227	300	278	283	212
Organs—number	9,107	1,322	1,428	1,418	2,004	1,416	657	134	157	149	276	221
Phonographs—do		54,866	65,067	73,999	81,079	103,759	2,641	2,016	2,543	2,782	2,271	3,281
Phonograph records—thousands		2,166	3,028	3,775	4,092	5,538		1,080	1,371	1,772	1,721	2,223
Band instruments—number		5,614	8,522	10,517	13,654	17,813		176	243	342	508	638
String instruments—do		19,003	34,024	37,793	78,053	105,929		116	155	189	319	443
Other musical instruments, parts, and accessories							698	1,321	1,442	1,367	1,562	2,047
D. Miscellaneous office supplies							2,005	5,575	7,141	8,490	9,159	8,820
Pencils and pens—												
Refillable pencils and pencil leads [36]—1,000 dozen		129	126	118	2,491	3,460	497	303	341	683	726	819
Other pencils [37]—do		8,550	10,036	10,624	7,873	6,557		1,356	1,636	1,642	1,461	1,326
Metallic pens except gold—1,000 gross		204	293	389	325	443	325	105	154	203	178	217
Fountain pens—1,000 pens		184	208	777	933	955		155	198	1,026	1,280	1,340
Writing ink								204	238	223	252	209
Printer's and lithographic ink—1,000 lbs		8,655	10,100	10,416	11,305	10,895	405	993	1,274	1,279	1,330	1,439
Other ink—do		389	597	410	413	585	211	125	201	175	183	219
Paste and mucilage—do		2,305	2,404	2,507	3,501	3,335	257	262	261	283	399	373
Carbon paper—do		686	877	899	1,093	1,111	[1] 446	536	691	708	858	843
Typewriter ribbons—dozens						208,796	[1] 247	463	520	572	651	637
Paper clips and binders, penholders, inkstands, and office supplies							[1] 81	1,073	1,607	1,666	1,841	1,399
E. Toys, athletic and sporting goods							1,388	3,282	3,909	4,611	5,084	4,792
Toys—												
Dolls and parts of								227	288	213	197	163

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Mechanical toys								84	144	136	120	124
Rubber toys, balls, and balloons										981	1,289	846
Other toys							993	1,626	2,053	1,603	1,636	1,684
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, and tackle								264	314	268	330	304
Golf, tennis, foot, basket, and baseballs								178	158	148	162	227
Other athletic and sporting goods, except shoes, clothing, and firearms							[7] 658	853	952	947	1,063	1,126
Amusement-park and playground devices										315	287	318
F. Firearms and ammunition							6,806	4,247	4,767	6,104	5,771	6,282
Firearms and ordnance—												
Revolvers and pistols—number		30,209	37,012	53,408	63,552	59,394		418	545	763	931	928
Rifles—do		26,735	41,397	60,226	47,561	61,335		357	450	1,013	525	657
Shotguns—do		36,481	49,817	47,799	55,461	63,285	3,212	361	445	425	435	517
Machine and heavy ordnance guns and carriages—number		1,309	231	745	352	1,315		297	56	182	101	460
Ammunition—												
Shot shells—1,000 lbs				2,153	3,880	3,568				603	956	973
Metallic cartridges [38]—do		4,895	6,624	5,396	5,486	4,707	2,732	2,419	2,912	2,916	2,627	2,416
Explosive shells and projectiles—do		777	869	228	49	66		212	219	64	22	22
Other, including fireworks—do		427	473	320	388	651	862	183	140	138	124	309
G. Books, maps, pictures, and other printed matter							9,194	17,613	18,996	19,929	21,037	21,982
Book and pamphlets								7,854	8,744	9,708	10,472	11,221
Maps and charts								183	167	184	221	276
Music in books and sheets							8,903	317	359	378	334	358
Souvenir post cards								207	220	185	238	213
Lithographically printed matter, except post cards and maps								1,296	1,518	1,858	2,250	3,053
Playing cards—1,000 packs		5,259	9,828	6,869	8,012	6,615	291	682	1,122	756	857	688
Other printed matter								7,074	6,866	6,860	6,665	6,124
H. Clocks and watches							3,176	2,164	3,040	3,590	3,796	3,228
Clocks—												
One-day alarm clocks—thousands		571	775	633	678	519		667	972	834	818	695
Mantel and novelty clocks—do						82						312
Wall clocks—do						25						167
Other clocks and parts							1,593	942	1,082	1,127	1,072	403
Watches—thousands		274	644	667	792	576		287	623	1,113	1,255	1,043
Without jewels—do						520						521
With jewels—do						56	1,583					522
Parts of watches								268	363	516	651	608
I. Art works—Painting and statuary							985	689	874	1,270	806	1,416

[1] Average for years 1913–14.
[7] Average for years 1912–1914.
[36] "Refillable pencils" prior to 1925.
[37] "Other pencils and pencil leads" prior to 1925.
[38] "Cartridges, loaded" prior to 1924.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 493.—Exports of Merchandise (Domestic) by Commodity Groups and Articles—Continued.

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
9.—Miscellaneous—Continued												
J. Miscellaneous, n. e. s.							16,697	39,697	40,214	38,962	40,746	40,952
Roofing preparations, liquid or plastic, 1,000 lbs.			2,901	3,428	6,106	7,618			161	238	425	366
Composition roofing—												
Asphalt roofing, 1,000 squares		589	783	697	662	938	1,135	870	1,124	998	920	1,212
Asbestos roofing, do		52	104	49	79	95		183	423	298	522	559
Other roofing, do		348	409	235	104	144		430	520	343	185	295
Billiard tables and accessories								333	400	371	383	397
Buttons—												
Pearl or shell, 1,000 gross		629	532	429	409	351	652	223	185	141	194	141
Other buttons, do		1,719	1,856	1,438	1,524	1,416		544	489	448	428	405
Lamps and illuminating devices, except electric—												
Incandescent mantles, 1,000 doz				187	200	231	2,747	165	147	154	156	180
Lamps and lanterns, thousands						3,631		383	395	2,785	3,153	2,445
Other lighting devices, except glass								2,463	3,114	633	427	449
Matches, 1,000 lbs		1,185	1,264	966	833	533	86	218	225	187	160	103
Fire extinguishers, number		54,952	55,953	40,401	29,954	34,971	[1] 90	273	329	301	280	351
Fly paper, traps, and swatters							180	189	174	174	194	155
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.—												
Sheets, rods, tubes, 1,000 lbs		1,225	1,940	2,004	2,464	2,323	1,589	1,494	2,347	2,017	2,087	1,712
Manufactures, do		636	688	789	1,940	2,191		879	922	1,045	1,924	2,085
Brushes—												
Toilet brushes, thousands		1,143	1,775	2,291	3,566	3,267	598	280	405	537	727	728
Paint brushes, do		405	768	640	780	778		134	221	237	247	222
Other brushes, do		2,108	2,175	1,744	1,824	2,340		299	357	269	388	398
Plates and cuts, electrotype, stereotype, halftone, lithographic, or engraved, 1,000 lbs		393	316	291	322	337	76	335	396	379	403	402
Umbrellas or parasols, thousands		69	136	132	147	99	[1] 36	114	203	184	215	167
Candles, 1,000 lbs	2,967	2,645	1,895	1,385	1,384	1,253	274	329	277	224	252	255
Notions							78	1,725	1,909	2,095	2,124	2,301
Refrigerators, number		8,498	10,583	10,012	14,439	21,196	[1] 316	247	324	371	536	1,444
Soda-fountain equipment										190	228	353
Shoe findings—												
Heels and counters, except rubber, 1,000 lbs		840	861	633	979	563	65	259	241	170	259	147
Other								1,445	1,488	1,382	1,319	1,300
Trunks, number			18,275	19,312	25,314	27,415			346	380	473	497
Household and personal effects							7,655	11,274	11,378	12,006	12,997	13,290
All other articles							1,386	14,609	11,714	10,405	9,160	8,593

[1] Average for years 1913–14.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS AND ARTICLES

[NOTE.—**Data are for calendar years except averages for 1910–1914, which are for years ended June 30.** A greater number of items are shown separately beginning about 1912, and for this reason many averages for two and three years are shown in the table. However, averages shown for group totals always cover five years. Likewise, beginning Sept. 22, 1922, the import schedule was revised, and many items for period Sept. 22, 1922, to Dec. 31, 1922, are shown in the column for 1922. In some cases the detail does not add to the total because of the different periods covered by the data]

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
Total imports of merchandise							**1,688,874**	**3,112,747**	**3,792,066**	**3,609,963**	**4,226,589**	**4,430,888**
GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							**42,871**	**82,353**	**95,681**	**92,791**	**102,517**	**116,253**
A. Animals, edible							**7,590**	**6,794**	**4,874**	**5,237**	**6,111**	**9,153**
Cattle, 1,000 head	397	238	140	144	175	222	7,219	5,987	4,323	4,716	5,173	6,204
Sheep, head	88,468	94,887	38,934	30,384	67,054	42,146	371	596	274	184	498	296
Poultry, live, 1,000 lbs.		[3] 878	1,249	1,779	2,072	2,108		[3] 211	276	337	440	472
Hogs, do.						17,931						2,181
B. Meats, do.		**61,218**	**40,916**	**41,991**	**43,516**	**74,535**	**5,067**	**3,597**	**5,694**	**5,496**	**6,993**	**12,208**
Beef, fresh, do.	36,694	19,356	13,537	12,160	16,213		3,686	2,251	1,234	1,263	1,697	
Veal, fresh, do.			4,567	3,710	3,893				599	502	576	
Pork, fresh, do.	818	1,101	5,683	7,235	9,156		166	212	949	1,390	2,034	
Mutton, fresh, do.	12,155	5,215	1,040	219	946		2,059	778	97	27	82	
Lamb, fresh, do.			1,126	2,551	2,419				161	583	421	
Other meats, do.	3,095	1,884	1,140	973	1,769		1,140	366	201	179	277	
Poultry, dead, do.	[3] 1,661	2,183	1,090	2,774	6,027		[3] 712	792	435	858	2,030	
Poultry, prepared, do.			470	366	465				309	238	295	
Canned meats, do.	6,795	11,176	9,281	10,805	22,784		834	1,295	959	1,189	2,743	
Other prepared meats, do.			3,457	2,723	10,862				554	764	2,054	
C. Dairy products							**10,847**	**21,073**	**36,445**	**32,480**	**30,110**	**34,245**
Cream, 1,000 gals.	1,441	4,147	7,558	4,197	5,172	5,374	1,198	3,142	5,621	6,141	7,592	8,051
Milk, do.				5,192	7,422	7,412				828	1,242	1,252
Milk, condensed and evaporated—												
Unsweetened, 1,000 lbs.				1,738	633	1,320				199	67	129
Sweetened, do.				4,714	3,988	343				691	472	36
Milk powder, do.	5,294	10,398		1,870	5,430	5,224	285	688	1,429	240	531	673
Cream powder, malted milk, etc., do.				167	2,343	2,488				15	211	221
Butter, do.	2,480	6,957	23,741	19,405	7,212	8,029	568	2,635	8,507	7,047	2,646	2,799
Cheese, do.	49,220	46,573	64,420	59,176	62,403	78,417	8,795	14,609	20,888	17,299	17,349	21,984

[3] Sept. 22 to Dec. 31, 1922.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
00.—Animals and animal products, edible—Continued												
D. Fish—1,000 lbs.	202,986	302,700	270,624	298,800	276,119	324,139	15,483	30,561	26,672	29,981	30,113	34,343
Fish, fresh, frozen, or packed in ice—												
Salmon—do		10,501	7,662	8,608	6,549	5,444		1,168	894	971	750	646
Fresh-water fish and eels—do		[3] 11,507	34,578	42,200	41,241	48,886		[3] 833	2,786	3,412	3,841	4,806
Cod, haddock, hake, and pollock—do		[3] 1,021	979	904	1,245	964		[3] 39	38	50	62	46
Halibut—do		20,705	4,343	5,030	3,740	5,719		2,439	634	653	465	747
Mackerel—do		[3] 2,625	6,215	6,596	4,409	2,853		[3] 216	396	485	302	159
Herring—do				1,317	2,328	1,428				67	117	68
Smelts—do				6,784	6,669	9,099				982	878	1,186
Tuna fish—do				5,033	10,444	9,899				220	491	526
Herring, fresh sea—do						46,254						429
Other fresh fish, n. s. p. f.—do	53,280	76,284	59,298	35,167	26,079	8,370	2,366	5,098	3,133	1,466	951	1,164
Fish, cured or preserved—												
Salmon, cured—do		151	1,659	2,679	2,652	4,497		20	283	391	422	659
Cod, dried[1]—do	30,286	43,856	35,097	30,933	29,753	36,808	1,575	2,859	2,274	2,548	2,711	2,794
Herring—do	79,853	46,699	37,694	51,734	41,470	36,295	2,984	2,377	1,875	3,128	2,757	2,195
Mackerel—do	29,850	21,017	7,840	10,524	13,782	10,751	1,578	1,822	624	914	1,075	648
Fish, skinned or boned, and fish roe—do		[3] 813	2,741	3,308	3,866	5,556		[3] 140	571	698	831	1,236
Caviar and other fish roe—do						793						668
Fish, skinned or boned—do						4,763						568
Packed in oil, etc.—												
Sardines—do		26,207	14,742	27,086	19,307	26,216	2,699	5,003	2,581	4,490	3,451	4,500
All other—do			6,866	8,946	7,013	9,182			1,369	1,666	1,339	1,796
Other cured or preserved—do		20,800	2,154	2,259	1,776			2,642	145	174	137	
Other fish, dried, n. s. p. f.—do		[3] 1,978	6,214	4,632	6,616			[3] 278	646	533	854	
Hake and pollock and other dried—do						8,206	2,102					920
Other fish, pickled, salted, smoked, etc.—do		[3] 7,003	24,014	26,488	23,493	23,512		[3] 705	2,433	2,521	2,212	2,229
Shellfish—												
Lobsters, other than canned—do	8,602	5,786	6,350	5,312	6,931	6,537	1,303	1,191	1,368	1,273	1,540	1,556
Lobsters, canned—do		2,084	2,147	1,422	1,451	1,792		1,276	1,471	812	864	1,136
Other shellfish, crabs, shrimps, and turtles—do			5,488	7,122	6,121	7,562	697	748	853	1,032	949	1,129
Crab meat—do	[3] 2,787	3,662	4,543	4,715	9,183	8,308	[3] 450	1,765	2,299	1,493	3,112	3,770
E. Animal oils and fats, edible—do		2,159	11,374	3,537	2,793	16,009	766	157	879	336	300	1,491
F. Other edible animal products							3,118	15,171	21,117	19,281	28,891	24,823
Eggs—												
Eggs of poultry in shell—1,000 doz.	2,149	1,019	412	383	609	298	356	247	118	116	163	104

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Whole eggs, dried	1,000 lbs.				2,083	1,455	677				961	769	358
Whole eggs, frozen	do	999	18,239	16,253	6,162	12,531	9,392	127	3,244	3,925	912	1,837	1,626
Yolks, dried	do				4,107	5,683	4,398				894	1,379	1,486
Yolks, frozen	do				3,006	5,800	4,161				582	959	755
Egg albumen, dried	do				2,768	4,189	3,499				2,203	3,339	2,450
Egg albumen, frozen, prepared or preserved	do		6,570	7,046	996	4,328	3,611		2,067	2,712	120	542	510
Meat extract	do				216	258	433				184	260	547
Gelatin, edible	do		[3] 702	3,125	3,089	3,120	2,421		[3] 224	911	611	637	495
Sausage casings	do		15,822	19,854	18,639	19,517	18,534	2,635	9,389	13,450	12,698	19,006	16,493
GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE													
Total								174,142	225,068	274,118	226,862	286,324	300,226
A. Hides and skins, raw (except furs)	1,000 lbs.	530,911	551,173	531,576	356,552	362,432	368,578	104,581	107,039	118,917	75,052	96,764	96,811
Cattle hides [4]	do	261,293	324,476	291,969	185,615	166,793	150,452	42,469	47,099	46,606	24,304	26,695	22,092
Dry or dry salted (over 12 lbs)	1,000 pieces		1,949	1,864	588	812	538		6,839	6,711	2,064	3,342	2,229
	1,000 lbs		43,382	37,165	13,463	17,160	11,851						
Wet salted (over 25 lbs)	1,000 pieces		5,259	4,842	3,294	3,005	2,816		40,260	39,895	22,240	23,353	19,863
	1,000 lbs		281,094	254,804	172,152	149,633	138,601						
Buffalo hides [4]—													
Dry or dry salted	1,000 pieces		269	93	58	109	131		496	363	245	463	546
	1,000 lbs		3,546	1,767	1,078	2,226	2,599						
Wet salted	1,000 pieces		[3] 1	34	14	30	6		[3] 3	269	99	242	43
	1,000 lbs		[3] 17	1,495	516	1,118	221						
Kip and calf skins	do	83,518	55,521	48,698	41,112	28,812	45,202	21,665	11,910	11,369	10,558	8,599	11,590
Kip skins—													
Dry and dry salted (6 to 12 lbs.)	1,000 pieces		[3] 533	888	173	169	162		[3] 1,069	1,481	284	343	312
	1,000 lbs		[3] 5,449	8,765	1,623	1,498	1,481						
Wet salted (12 to 25 lbs.)	1,000 pieces		[3] 278	504	427	201	277		[3] 928	1,765	1,376	664	855
	1,000 lbs		[3] 4,736	8,326	7,529	3,137	4,580						
Calfskins—													
Dry and dry salted (less than 6 lbs.)	1,000 pieces		3,160	3,607	2,898	2,082	3,104		3,777	3,521	3,520	2,960	3,787
	1,000 lbs		17,309	11,321	9,668	6,432	9,047						
Wet salted (less than 12 lbs.)	1,000 pieces		3,180	2,537	2,982	2,401	4,046		6,136	4,602	5,378	4,632	6,636
	1,000 lbs		28,027	20,286	22,292	17,725	30,094						
Horse, colt, and ass hides	do	14,865	14,384	16,204	10,489	12,029	13,613	2,409	1,380	1,769	1,212	1,500	1,478
Dry and dry salted	1,000 pieces		440	448	334	239	271		780	955	759	679	638
	1,000 lbs		7,037	7,073	5,395	3,918	4,767						
Wet salted	1,000 pieces		180	269	133	206	237		600	814	453	821	840
	1,000 lbs		7,347	9,131	5,094	8,111	8,846						
Sheep and lamb skins	do	65,077	64,571	76,109	58,047	61,650	59,138	11,025	11,005	17,586	16,038	23,458	18,791
Wooled, dry and green	1,000 pieces		[3] 2,716	7,951	3,901	4,492	3,715		[3] 1,469	4,991	3,109	5,021	3,258
	1,000 lbs		[3] 7,687	23,095	11,045	15,047	13,022						
Slats, no wool	1,000 pieces		[3] 4,659	21,950	19,464	20,547	19,504		[3] 1,738	11,695	12,601	18,323	15,082
	1,000 lbs		[3] 10,668	49,283	45,672	46,270	45,005						

[1] "Cod, haddock, hake, and pollock" prior to Sept. 22, 1922. [2] Average for years 1913–14. [3] Sept. 22 to Dec. 31, 1922. [4] Cattle hides include buffalo hides in 1910–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
0.—Animals and animal products, inedible—Continued												
A. Hides and skins, raw—Continued.												
Sheep and lamb skins—Continued.												
Pickled skins ..... 1,000 pieces		[3] 145	1,484	489	120	548		[3] 63	900	328	114	451
Pickled skins ..... 1,000 lbs.		[3] 356	3,731	1,330	333	1,111						
Goat and kid skins ..... do	95,822	80,938	85,854	52,234	81,648	87,605	24,575	32,818	37,730	20,529	33,197	39,084
Dry and dry salted ..... 1,000 pieces		42,956	44,112	23,803	44,869	49,013		28,998	32,845	18,444	31,103	35,643
Dry and dry salted ..... 1,000 lbs.		63,976	66,252	43,436	72,339	73,578						
Green or pickled ..... 1,000 pieces		5,292	5,643	2,881	2,662	4,469		3,825	4,885	2,085	2,094	3,441
Green or pickled ..... 1,000 lbs.		16,962	19,602	8,798	9,309	14,027						
Kangaroo and wallaby ..... 1,000 pieces		817	1,347	649	617	747	[3] 809	731	1,469	586	561	661
Kangaroo and wallaby ..... 1,000 lbs.	[3] 1,213	911	1,494	699	758	901						
Deer and elk ..... 1,000 pieces						1,089						937
Deer and elk ..... 1,000 lbs.						2,750						
Other hides and skins ..... do	9,848	6,809	7,987	6,762	7,398	6,098	2,115	1,598	1,756	1,480	2,049	1,583
B. Leather							8,531	11,472	16,742	17,077	22,412	28,622
Upper leather—												
Cattle								[3] 7	265	143	301	177
Calf and kip ..... 1,000 sq. ft.			8,419	14,161	13,392	20,210		4,797	2,851	3,996	4,520	6,881
Sheep and lamb, upper and lining ..... do			2,362	5,337	4,186	3,093		137	231	531	854	513
Goat and kid, including glazed ..... do			580	773	3,134	6,734	900	104	279	308	1,476	3,321
Lining leather, calf and kip only ..... do						13,668						2,074
Patent ..... do			1,809	2,727	4,856	4,945		691	562	865	1,583	1,607
Other upper leather ..... do			6,414	12,609	19,275	3,707		752	2,015	2,808	3,508	1,137
Sole leather ..... 1,000 lbs.		4,558	5,371	4,785	6,356	7,774	[3] 2,102	1,547	2,231	1,749	2,203	2,352
Glove leather ..... 1,000 sq. ft.			465	328	493	272	[3] 2,126	163	192	88	165	108
Seal, sheep, and calf leather (other than shoe), dressed and finished ..... 1,000 sq. ft.						3,580						1,147
Leather cut into shoe parts								[3] 279	622	422	545	675
Rough tanned leather ..... 1,000 lbs.		[3] 1,944	6,896	6,390	9,033	10,455	2,078	[3] 802	3,440	3,037	4,644	5,976
Harness leather ..... do		1,067	1,289	931	991	997		446	542	337	377	379
Other leather							3,015	4,748	3,511	2,792	2,236	2,273
C. Leather manufactures							9,644	11,145	11,317	12,178	13,858	17,207
Boots and shoes (all leather) ..... 1,000 prs.		199	399	587	815	1,070	[5] 299	753	1,246	1,995	2,429	3,381
Slippers (all leather) ..... do		[3] 221	454	581	180	377		[3] 98	280	302	131	321
Other footwear ..... do		[3] 223	889	1,484	996	908		[3] 88	362	547	355	331
Gloves ..... do		7,713	7,055	7,398	8,322	9,808	8,078	7,948	6,883	6,544	7,511	8,918
Women's and children's ..... do		7,575	6,976	7,279	8,202	9,703		7,730	6,772	6,389	7,352	8,764
Men's ..... do		138	79	119	120	105		218	111	155	159	154

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Bags, baskets, cases, boxes, etc.												1,246
All other leather manufactures							1,386	2,258	2,546	2,790	3,433	3,010
D. Furs and manufactures							**22,628**	**68,110**	**87,975**	**87,706**	**115,349**	**117,418**
Furs, undressed							14,767	62,494	79,639	80,394	101,593	107,250
Hare [6]	1,000 pieces				6,618	4,935					1,566	1,976
	1,000 lbs.				1,410	1,457						
Beaver	1,000 pieces		[3] 25	189	186	164	148		[3] 457	3,264	3,551	3,676	3,412
Fox, other than silver or black	do		[3] 380	1,880	1,666	2,299	1,279		[3] 2,189	14,159	10,333	15,839	9,806
Coney and rabbit [6]	do				96,695	105,498	109,669		[3] 5,713	11,152	16,875	22,166	24,403
	1,000 lbs.		[3] 10,132	15,576	19,289	21,172	22,453						
Marten	1,000 pieces		[3] 69	436	334	142	144		[3] 1,019	5,677	4,959	1,940	1,984
Mink	do		[3] 47	478	497	608	738		[3] 219	1,818	2,137	2,426	3,357
Mole	do		[3] 464	7,332	3,734	2,961	3,496		[3] 66	1,288	553	396	447
Muskrat	do		[3] 568	2,659	2,330	1,657	1,758		[3] 656	3,159	2,549	1,920	2,720
Squirrel	do		[3] 1,110	17,112	18,341	15,893	15,875		[3] 1,202	15,293	14,983	13,725	13,842
Nutria	do						242						1,065
Other	do		[3] 3,232	16,533	19,453	24,648			[3] 4,543	23,829	24,453	37,940	44,238
Furs dressed on the skin, not advanced beyond dyeing	1,000 pieces		2,938	2,963	3,728	7,404	2,396	[7] 4,807	2,609	2,808	2,656	4,040	2,336
Manufactures of fur (except hats, bonnets, and hoods)—													
Cut fur for hatters' use, including fur skins carroted	1,000 lbs.		[3] 304	659	291	270	393		[3] 259	819	442	682	977
Plates and mats of dog and goat skins	1,000 pieces		[3] 339	1,622	1,346	2,375	1,038		[3] 481	3,102	2,993	7,202	2,514
All other	1,000 lbs.			406	252	419	806	[7] 2,267	2,265	1,606	1,221	1,832	4,341
E. Animal oils, fats, and greases, inedible							1,796	**4,847**	**4,181**	**4,946**	**7,136**	**8,987**
Whale oil	1,000 gals.		[3] 48	3,975	5,074	7,399	8,458		[3] 17	2,068	2,515	4,328	4,225
Cod and cod-liver oil	do		1,809	2,317	2,847	2,976	4,347		856	1,335	1,572	1,920	2,867
Other fish oil	do		[3] 44	717	751	826	2,203	1,796	[3] 11	226	254	335	858
Wool grease	1,000 lbs.				12,577	10,068	11,844				368	350	472
Grease and oils n. e. s									3,963	552	236	202	565
F. Other inedible animals and animal products							**26,962**	**22,454**	**34,988**	**29,904**	**30,805**	**31,183**
Animals, inedible—													
Horses—													
For breeding	number	14,169	445	357	477	391	680	2,528	408	351	854	1,252	1,681
Other	do		2,428	2,164	2,080	1,763	2,347		289	362	344	388	521
Birds, live	thousands		[3] 193	468	390	492	557		[3] 123	546	615	748	926
Foxes, silver	number						4,242						900
Other animals								1,196	1,117	1,407	2,366	3,312	819
Bones, hoofs, and horns, unmanufactured	1,000 lbs.		80,130	115,353	100,200	95,742	118,849	1,045	1,096	1,691	1,231	1,119	1,434
Bone and horn manufactures								213	232	1,412	935	112	80
Bristles—													
Crude, not sorted, etc	1,000 lbs.	25	23	45	6	17	53	15	10	27	15	22	7
Sorted, bunched, or prepared	do	3,588	4,085	6,518	4,673	4,584	5,327	3,156	5,346	10,444	8,515	8,233	7,680

[3] Average for years 1913–14.
[3] Sept. 22 to Dec. 31, 1922.
[6] Average for years 1912–1914.
[6] "Coney and rabbit," includes "hare" prior to 1925.
[7] Average for years 1911–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
0.—Animals and animal products, inedible—Continued												
F. Other inedible animals and animal products—Continued.												
Feathers, crude, not advanced—												
Ostrich feathers, 1,000 lbs.		114	204	150	96	89	6,225	860	1,151	680	376	342
All other, do.		3,791	5,338	3,671	3,335	3,434		1,437	2,405	2,216	1,854	1,970
Feathers, artificial or ornamental, suitable for millinery							2,676	2,406	236	249	167	65
Feathers, advanced, not suitable for millinery and manufactures							1,460	53	228	258	195	165
Glue stock, hide cuttings, etc., 1,000 lbs.		27,390	32,337	27,983	29,757	45,855	1,774	1,066	1,304	1,053	1,401	1,767
Gelatin, inedible, do.		2,590	2,022	1,570	1,675	2,088	632	1,029	953	1,174	1,001	1,196
Glue and glue size, do.	10,791	5,828	7,228	7,645	5,241	6,597	996	702	648	617	475	525
Casein or lactarene, do.	[2] 9,802	14,342	26,490	17,750	18,804	26,281	[2] 677	1,368	4,410	1,385	1,573	2,852
Ivory tusks in natural state, do.	570	367	479	342	366	365	1,489	1,037	1,397	1,294	1,373	1,285
Shells, unmanufactured—												
Mother-of-pearl, do.		5,806	6,199	7,375	5,484	7,050	1,339	1,581	1,681	1,837	1,708	2,040
All other, do.		1,076	1,921	1,630	1,378	4,512	589	246	371	313	221	158
Sponges, do.			1,553	1,503	1,238	1,195	423	773	1,029	806	1,093	1,068
Beeswax and other animal wax, do.	1,039	3,183	3,571	3,096	3,557	4,622	322	688	699	718	1,170	1,604
Bladders, intestines, etc.						521						668
Other inedible animal products							613	589	2,236	2,429	3,012	1,430
Group 1.—Vegetable food products and beverages												
Total							355,306	652,048	795,977	850,522	823,576	841,383
A. Grains and preparations							18,024	34,370	24,061	26,477	26,237	28,039
Buckwheat, 1,000 lbs.				18,516	16,160	4,273				346	306	75
Corn, 1,000 bus.		113	203	4,107	1,086	1,055	[5] 2,998	116	229	3,577	1,190	908
Oats, do.	5,352	1,299	317	6,964	178	157	1,934	616	191	3,318	70	56
Rice—												
Uncleaned, 1,000 lbs.	93,518	5,601	9,874	4,614	21,690	22,651	2,949	266	296	244	1,207	943
Cleaned (except patna), do.		57,939	41,659	34,532	53,030	95,447		1,948	1,376	1,349	2,302	4,328
Flour, meal, etc., do.	133,789	974	766	3,358	2,047	7,746	2,314	62	51	121	105	246
Wheat, 1,000 bus.	1,230	22,642	19,502	15,534	13,901	14,143	1,032	25,943	19,229	15,590	19,343	19,692
Wheat flour, 1,000 lbs.	25,189	136,038	52,534	12,734	2,233	1,893	558	3,928	1,396	320	72	75
Biscuits, wafers, cakes, etc., do.		591	962	1,337	1,252	1,544	[5] 415	142	258	322	379	515
Macaroni, vermicelli, etc., do.	113,882	2,917	3,476	4,535	6,409	5,225	5,028	234	250	298	454	396
Bread, yeast-leavened, do.				2,048	2,228	2,295				245	297	279
All other							2,327	1,115	784	747	512	528

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

B. Fodders and feeds							2,721	3,323	8,857	13,375	11,851	12,586
Hay, tons	291,940	5,211	143,485	289,714	191,848	354,235	2,588	81	1,502	3,168	1,978	3,375
Oil cake and oil-cake meal—												
Bean (soya and other), 1,000 lbs.	11,456	[3] 4,282	31,224	47,085	27,802	42,869	133	[3] 88	545	896	536	885
Coconut or copra, do.		[3] 13,477	63,007	67,677	30,371	38,375		[3] 146	672	892	464	445
All other, do.		70,846	29,893	39,810	30,362	39,311		1,571	548	694	580	794
Bran, shorts, and other by-product feeds of wheat, 1,000 tons		[3] 52	126	234	252	185		[3] 901	2,989	4,968	6,109	4,429
Of direct importation, do.						105						2,449
Withdrawn from bonded mills, do.						80						1,980
Beet, pulp dried, tons		[3] 3,987	34,836	34,680	24,036	41,852		[3] 136	1,129	1,016	748	1,306
Other fodders and feeds								[3] 401	1,472	1,742	1,437	1,354
C. Vegetables and preparations							14,396	23,247	25,654	27,570	36,259	38,393
Beans, dried, 1,000 lbs.	68,878	78,151	124,562	68,088	86,721	65,538	2,021	2,873	4,355	2,767	4,380	2,464
Peas, dried, do.	[5] 56,152	52,324	18,658	24,856	24,007	12,654	[5] 1,734	1,892	805	1,128	1,219	573
Peas, split, do.						1,472						64
Chick peas and garbanzos, do.				52,071	29,210	57,885				2,918	1,592	2,984
Mushrooms [9], do.	7,683	6,860	5,120	4,984	5,536	6,495	1,059	2,102	1,521	1,641	1,826	1,887
Potatoes, white or Irish, do.	219,481	106,486	43,940	27,128	145,955	343,675	1,956	1,466	1,069	732	3,229	8,328
Garlic, do.		7,285	6,723	7,273	5,788	4,126		343	277	367	341	234
Turnips, do.		[3] 63,019	114,560	153,619	153,783	96,584		[3] 177	472	691	744	596
Tomatoes, natural state, do.				56,304	72,771	80,906				1,884	2,441	2,661
Onions, do.	67,026	82,667	111,612	75,505	138,323	103,130	895	2,060	2,282	1,531	2,773	1,937
Other vegetables, fresh, n. e. s., do.							1,838	3,124	3,694	2,167	2,126	3,310
Farinaceous substances—arrowroot, cassava, sago, and tapioca, 1,000 lbs.		95,078	101,327	89,212	124,749	109,482	1,617	2,936	4,448	3,928	4,376	3,332
Vegetables, canned—												
Peas, do.		[3] 439	1,552	1,652	1,863	1,993		[3] 61	163	199	201	217
Tomatoes, do.		[3] 9,728	29,940	52,838	87,999	82,293		[3] 595	1,716	2,561	4,173	4,082
Other, do.		[3] 1,024	3,611	4,547	12,005	11,582		[3] 117	357	441	1,107	1,148
Vegetables, prepared or preserved—												
Pickles, do.			9,813	1,002	1,946	1,597	1,056	1,892	867	127	155	142
Sauces, do.				9,390	11,083	11,283				738	814	830
Lentils, do.				8,219	7,908	9,560				514	483	438
Tomato paste, do.				9,704	20,604	18,078				920	1,845	1,634
Bean cake, miso, and similar products, do.				1,272	1,146	1,103				88	80	89
Other vegetables, prepared or preserved, 1,000 lbs.			26,489	11,077	11,980	11,961	2,657	2,730	2,071	613	543	861
Other edible substances							257	879	1,558	1,615	1,811	580
D. Fruits and nuts							42,289	72,499	70,463	72,335	88,664	87,560
Fruits							28,608	43,978	44,415	43,030	54,309	54,463
Bananas, 1,000 bunches	43,683	45,094	43,959	47,334	55,483	56,251	14,254	19,146	19,739	22,074	29,693	31,684
Grapefruit, 1,000 lbs.			15,262	15,563	13,604	17,830		650	467	506	417	535
Lemons, do.		111,006	125,945	46,884	116,328	73,924	3,955	2,393	2,783	946	2,679	1,701
Limes, do.				4,002	4,245	4,725	127	340	225	113	116	121
Oranges, do.				1,174	1,107	971				55	54	50
Olives, 1,000 gals.	4,388	5,735	8,093	4,971	5,969	1,944	3,536	4,762	5,090	3,779	4,351	
Pineapples							1,203	2,133	2,629	2,745	3,357	2,100
Pineapples, prepared or preserved, 1,000 lbs.				4,098	2,977	3,138				309	289	436

[3] Average for years 1913–14. [3] Sept. 22 to Dec. 31, 1922. [5] Average for years 1912–1914. [8] 1914 only. [9] Mushrooms and truffles prior to 1924.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles.—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
1.—Vegetable food products and beverages—Continued												
D. Fruits and nuts—Continued.												
Fruits—Continued.												
Apples, 1,000 bus.		[3] 145	133	96	85	55		[3] 280	251	206	177	100
Berries, 1,000 lbs.		[3] 1,032	3,626	5,255	5,952	5,794		[3] 95	369	408	512	485
Cherries, natural state, do.				6,668	2,945	3,191				568	262	326
Cherries, prepared or preserved, do.				3,514	12,336	19,583				390	1,082	2,121
Grapes, cu. ft.	1,464	1,354	850	108	120	106	1,739	1,910	1,522	338	550	326
Currants, 1,000 lbs.	32,559	21,438	23,473	13,965	14,192	13,316	1,355	1,916	1,866	1,023	945	729
Dates, do.	29,157	53,635	41,733	63,607	78,706	49,280	603	3,065	1,866	2,735	3,573	2,635
Figs, do.	19,142	34,712	32,433	42,465	46,572	43,662	931	2,024	2,165	2,479	3,176	3,017
Raisins and other dried grapes, do.	3,582	17,041	9,848	7,594	7,938	5,115	276	1,667	811	696	733	495
Citron and citron peel, do.				3,882	3,071	4,584				698	741	793
Ginger root, prepared or preserved, do.				815	770	1,289				120	126	195
Jellies, jams, marmalades, and fruit butter, 1,000 lbs.				2,550	3,212	3,533				427	489	538
Other fruits, natural, prepared, or preserved, 1,000 lbs.				48,115	30,049	32,686	2,221	4,823	4,961	1,102	1,559	1,723
Nuts							13,681	28,521	26,048	29,305	34,355	33,098
Chestnuts, including marrons, 1,000 lbs.		20,587	25,199	27,338	25,710	25,898		944	971	1,075	1,076	1,265
Coconuts, in the shell, thousands.		79,329	67,949	57,271	60,916	56,837	1,773	1,812	1,671	1,563	1,680	1,362
Almonds—												
Shelled, 1,000 lbs.	17,204	23,736	25,893	22,204	16,144	20,099	3,466	6,682	5,613	5,855	6,342	7,709
Not shelled, do.		5,709	2,635	3,250	4,152	801		533	224	316	586	95
Brazil and cream, do.	20,022	45,715	32,455	53,183	21,864	46,459	979	2,019	2,000	2,771	2,223	3,036
Coconut meat desiccated or prepared—												
Product of the Philippine Islands, do.		799	8,610	16,068	24,509	28,864		89	869	1,506	2,383	2,683
Other, do.	[5] 7,411	34,559	36,916	31,234	22,599	21,095	[5] 569	2,492	2,845	2,332	1,859	1,775
Filberts—												
Shelled, do.	11,963	6,305	6,814	5,924	4,197	7,135	932	909	1,006	1,080	1,218	1,464
Not shelled, do.		14,769	15,584	9,121	10,378	10,876		1,107	1,009	944	1,589	1,490
Walnuts—												
Shelled, do.	33,667	16,209	18,246	19,198	23,756	22,576	3,984	6,356	4,219	4,868	6,636	5,688
Not shelled, do.		31,827	18,309	25,101	28,006	25,649		3,644	1,868	3,100	3,335	3,236
Peanuts—												
Shelled, do.	25,460	8,051	48,364	55,975	73,134	42,590	1,051	384	2,294	2,468	3,692	1,984
Not shelled, do.		3,115	3,938	4,952	10,457	3,990		137	174	206	506	190
Pecans, do.				2,715	1,002	1,046				238	106	116
Pignolia, do.				525	768	690				108	189	216
Pistache, do.				1,548	845	765				620	340	350
Other edible nuts, n. e. s., do.				1,906	2,481	2,016	1,155	1,411	1,284	253	495	437

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

E. Vegetable oils and fats, edible	40,608	69,479	77,608	77,986	90,491	78,592	7,376	13,879	12,316	12,895	15,674	13,925
Cocoa butter, 1,000 lbs.	4,033	8,292	418	1,779	64	86	1,034	2,068	98	310	18	23
Olive oil, edible, do.	36,575	61,187	77,190	76,187	90,427	78,506	6,342	11,811	12,218	12,585	15,657	13,901
In packages weighing less than 40 pounds, 1,000 lbs.				46,265	51,509	50,686				7,524	8,721	8,884
Other, do.				29,922	38,918	27,820				5,061	6,936	5,017
F. Cocoa, coffee, and tea							134,955	217,255	254,341	306,204	357,101	398,322
Cocoa or cacao beans, 1,000 lbs.	141,800	344,886	414,237	378,282	382,019	426,287	16,009	32,043	33,807	29,425	38,246	42,749
Cocoa, prepared, do.	2,940	2,124	2,582	2,484	3,182	3,903	690	528	589	358	497	585
Chocolate, prepared, do.				1,264	1,907	2,926				369	669	893
Coffee, do.	899,339	1,246,041	1,409,755	1,420,870	1,283,695	1,493,316	101,455	160,854	190,232	248,828	286,235	322,746
Extracts of, and substitutes for coffee, do.	2,916	84	976				69	5	31			
Tea, do.	95,126	97,097	105,138	92,773	100,962	95,930	16,732	23,825	29,683	27,224	31,454	31,949
G. Spices, do.	58,330	99,527	103,587	99,588	103,332	85,239	7,258	11,691	13,639	16,228	19,811	16,398
Paprika, do.					4,143	4,217					671	784
Celery seed, do.				637	839	1,187				155	223	205
Cinnamon and clips of, unground, do.				1,773	1,197	1,021				308	389	413
Cummin seed, do.				1,645	1,476	708				272	170	45
Caraway seed, do.				5,352	4,829	4,478				636	328	300
Cardamon seed, do.				119	181	186				127	238	221
Capsicum or red or cayenne pepper—												
Unground, do.		2,996	7,433	5,676	2,194	1,299		453	765	709	278	161
Ground, do.		3,473	2,982	4,015	454	7		496	427	708	79	1
Cassia and cassia vera, do.	[5] 6,807	9,722	10,601	7,586	8,334	7,786	[5] 485	528	640	488	602	568
Cloves, unground, do.		5,477	7,786	5,345	6,998	6,524		1,267	1,424	1,211	1,486	1,282
Ginger root, unground, not prepared, do.	[5] 5,836	6,043	5,692	5,063	4,265	4,952	[5] 313	605	655	684	610	365
Mustard—												
Unground, do.		14,576	13,871	13,450	14,062	14,755		578	682	746	787	995
Ground or prepared, do.		1,773	1,508	1,439	1,612	1,742		988	891	765	900	994
Nutmegs, unground, do.		4,982	4,104	3,682	4,358	3,703		639	558	922	1,332	1,064
Mace, unground, do.				740	642	703				348	474	417
Pepper, unground—												
Black, do.	23,018	35,288	24,935	24,381	30,814	16,658	2,121	2,444	1,676	1,843	3,349	3,376
White, do.			5,049	5,052	7,214	2,703			506	618	1,421	748
Pimento (allspice), unground, do.				2,482	4,114	3,037				100	260	377
Pimientos, whole, do.				4,246	483	3,883				491	52	465
Vanilla beans, do.	945	1,235	941	809	946	1,152	2,020	2,434	2,630	4,405	5,807	2,828
Other spices, do.	26,782	13,960	18,686	6,096	4,176	4,538	2,638	1,260	2,784	684	355	799
H. Sugar and related products							108,414	254,411	385,193	373,817	266,407	244,532
Beet sugar, 1,000 lbs.	43,438			4,139		120	1,015			143		4
Cane sugar, do.	4,341,058	9,721,620	7,709,336	8,271,607	8,919,532	9,420,078	103,517	261,905	380,090	363,514	246,008	232,530
Product of Philippine Islands and Virgin Islands, do.	232,340	561,022	479,274	682,778	1,006,641	773,162	5,827	19,880	29,789	39,715	43,012	30,201
Other, do.	4,108,717	9,160,598	7,230,062	7,588,829	7,912,891	8,646,916	97,689	232,025	350,301	323,799	202,996	202,329
Molasses, 1,000 gals.	33,859	104,885	183,532	173,355	256,929	269,725	1,352	1,656	4,097	9,069	18,984	10,472

[5] Sept. 22 to Dec. 31, 1922.

[1] Average for years 1912–1914

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
I.—Vegetable food products and beverages—Continued												
H. Sugar and related products—Continued.												
Sugar candy and confectionery, n. e. s.	1,000 lbs.	1,319	1,098	1,375	2,068	2,316	2,638	235	349	369	617	689	766
Maple sugar and maple sirup	do	4,506	3,284	3,029	3,213	4,804	4,598	238	390	609	438	685	718
Honey	do	1,254	1,707	865	277	252	291	57	112	29	38	41	41
I. Beverages								21,873	1,371	1,452	1,621	1,573	1,637
Lemon, lime, and sour orange juice, not more than 2 per cent alcohol	1,000 gals.		[3] 66	305	520	511	560		[3] 73	200	566	492	507
Distilled liquors	1,000 pf. gals.	3,966	64	50	53	58	72	6,833	230	220	258	282	327
Wine	1,000 gals.	7,410	192	153	69	77	49	10,265	343	279	107	156	145
Ginger ale or beer, not alcoholic	do				84	54	70				117	69	83
Mineral water	do	2,891	623	798	761	794	747	1,002	250	287	335	360	321
Other beverages and fruit juices								3,773	475	465	237	213	254
Group 2.—Vegetable products, inedible, except fibers and wood													
Total								210,698	335,853	467,532	480,555	722,901	803,748
A. Rubber and manufactures								97,749	105,270	189,758	179,869	437,197	515,957
Rubber, crude, and milk of [10]	1,000 lbs.	105,736	674,410	692,483	734,845	888,478	925,878	86,345	101,843	185,060	174,231	429,705	505,818
Jelutong or pontianak	do	44,576	5,230	10,226	13,810	15,119	16,268	2,175	404	853	1,237	1,643	3,128
Balata	do	1,129	1,819	1,568	1,038	1,159	792	673	979	899	568	575	327
Gutta-percha	do	1,193	1,833	2,043	3,155	3,591	3,237	255	281	375	464	629	661
Guayule [10]	do	[7] 11,421			3,038	8,469	9,643	[7] 5,465			536	1,803	2,562
Other crude scrap and reclaimed	do	31,990	5,965	16,537	12,168	25,459	31,929	2,640	208	1,285	417	983	1,483
Rubber belting	do		[3] 59	583	582	749	732		[3] 67	373	398	560	488
Rubber tires	number						17,504						161
Other manufactures of rubber								1,289	1,488	912	2,017	1,298	1,328
B. Gums, resins, and balsams, n. e. s.								11,925	30,484	42,759	28,263	30,751	34,046
Varnish gums and resins—													
Damar	1,000 lbs.	27,752	33,467	11,484	9,626	12,697	15,156	2,587	4,088	1,482	1,088	1,569	2,280
Kauri	do			8,917	5,869	4,634	5,456			2,018	1,102	813	952
Shellac	do	20,455	25,163	38,447	24,553	19,913	31,296	2,843	14,916	22,955	13,139	10,164	10,515
All other	do		[8] 8,274	36,793	27,822	37,037	51,344		[3] 872	3,962	4,014	5,857	6,563
Tar, pitch, and turpentine								47	[4] 27	170	152	277	517
Camphor—													
Natural, crude	1,000 lbs.	3,219	2,460	3,486	1,848	2,369	2,019	932	1,554	2,214	999	1,301	1,158
Refined	do	451	2,691	4,002	2,862	1,584	1,170	156	1,881	2,881	1,781	953	763
Synthetic	do					1,835	2,944					921	1,558

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Chicle ..... do....	8,577	9,208	8,327	7,919	12,145	12,381	3,374	4,632	4,124	3,971	5,986	6,204
Balsam, crude ..... do....		490	368	301	500	325		198	193	203	261	181
Gums and resins, n. e. s.—												
Arabic ..... do....		8,192	9,858	7,307	7,256	10,268		798	1,240	762	783	1,002
Tragacanth ..... do....		[3] 259	1,203	831	966	1,415		[3] 142	540	301	428	740
All other ..... do....		9,989	8,842	7,596	17,230	20,688	1,986	1,377	979	751	1,438	1,614
C. Drugs, herbs, leaves, roots, etc.							4,166	4,880	8,727	7,902	7,934	9,231
Cinchona bark or other from which quinine may be extracted ..... 1,000 lbs..	3,444	2,504	2,817	2,396	2,917	3,906	319	922	779	706	906	1,056
Pyrethrum or insecticide flowers ..... do....		[3] 621	2,974	3,945	6,435	9,853		[3] 237	1,398	1,604	1,237	1,219
Licorice root ..... do....	100,536	56,129	64,825	65,164	77,827	82,015	1,718	2,215	2,360	1,890	1,852	2,375
Licorice extract ..... do....		[3] 540	1,304	1,619	1,689	1,169		[3] 136	275	267	256	236
Opium, crude, 8.5 per cent or more morphia ..... 1,000 lbs..	489	148	112	64	97	144	2,129	403	443	600	717	952
Senna ..... do....		1,138	3,442	3,005	2,984	3,695		79	305	289	221	241
All other ..... do....		8,272	25,884	20,169	19,968	22,885		888	3,168	2,546	2,746	3,143
D. Oilseeds							15,128	44,249	68,582	49,719	64,725	70,505
Cottonseed ..... 1,000 lbs..		[3] 39,784	68,842	95,053	63,832	58,951		[3] 303	946	1,399	805	760
Castor beans ..... do....	43,473	81,673	88,539	84,977	107,232	100,908	997	2,409	3,041	3,790	4,841	3,385
Copra ..... do....	40,682	268,956	332,974	291,064	364,076	457,599	1,807	9,855	13,477	12,857	18,081	23,513
Flaxseed ..... 1,000 bus..	7,258	14,913	24,332	16,589	16,510	22,550	12,324	31,107	48,957	30,038	39,683	41,383
Poppy seed ..... 1,000 lbs..		[3] 3,316	6,549	5,464	3,535	5,161		[3] 292	658	458	351	535
Perilla and sesame seed ..... do....						2,883						156
Other oil seeds ..... do....		6,541	35,481	28,659	20,016	17,980		282	1,502	1,177	965	773
E. Vegetable oils							22,498	50,280	57,936	52,300	65,656	71,708
Expressed oils and fats							19,143	45,162	52,371	46,773	59,311	65,135
Chinese wood oil or nut oil ..... 1,000 lbs..	[11] 47,890	79,089	87,292	81,588	101,554	83,004	[11] 2,952	7,891	13,397	11,092	11,386	9,148
Coconut oil—												
Product of Philippine Islands ..... do....	[2] 10,221	224,153	180,700	224,635	232,499	245,120	[2] 929	16,128	13,009	17,288	19,650	22,088
All other ..... do....	50,057	3,167	1,182	128	676		4,073	241	105	13	76	
Olive oil, inedible—												
Sulphured or foots ..... do....	13,223	26,788	40,605	24,678	40,823	40,300	829	1,964	3,394	2,153	3,233	3,307
Other ..... do....	5,161			7,240	10,884	9,925	426			807	1,234	1,302
Palm oil ..... do....	61,060	57,517	128,495	101,780	139,179	130,747	3,999	3,772	9,339	7,002	11,040	10,112
Palm-kernel oil ..... do....	[5] 27,943			4,748	52,624	74,980	[5] 2,343			433	4,699	7,087
Sesame oil ..... do....						8,862						1,046
Vegetable tallow ..... do....		[3] 31	8,558	5,197	6,424	3,779		[3] 3	589	368	505	312
Vegetable wax ..... do....	4,819	7,706	9,739	7,865	6,507	8,234	987	1,221	1,382	1,293	1,310	2,250
Peanut oil ..... do....	(11)	2,470	8,009	15,395	3,027	8,281	(11)	281	760	1,326	387	866
Rape (colza) oil ..... 1,000 gals..	1,329	1,448	2,124	2,315	1,698	2,768	627	957	1,423	1,580	1,459	2,031
Linseed oil ..... 1,000 lbs..	[5] 2,758	144,137	43,097	13,247	13,607	15,041	[5] 230	10,928	4,214	1,057	1,407	1,033
Soya-bean oil ..... do....	[5] 18,907	17,294	41,679	9,125	19,493	30,712	[5] 1,015	1,013	2,680	624	1,507	2,151
Other expressed oils ..... do....			19,996	17,412	11,182	21,369	2,725	764	2,076	1,726	1,417	2,404
Essential and distilled oils							3,355	5,118	5,565	5,528	6,345	6,573
Cassia and cinnamon ..... 1,000 lbs..						322						474
Geranium ..... do....				108	203	222				683	808	526

[2] Average for years 1913–14.
[3] Sept. 22 to Dec. 31, 1922.
[5] Average for years 1912–1914.
[7] Average for years 1911–1914.
[10] "Guayule" included with "Crude rubber" in 1910.
[11] "Peanut oil" is included with "Chinese wood oil or nut oil."

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
2.—Vegetable products, inedible—Continued												
E. Vegetable oils—Continued.												
Essential and distilled oils—Continued.												
Otto of roses, 1,000 oz.				48	57	34				272	293	364
Bergamot, 1,000 lbs.		[3] 36	109	73	116	76		[3] 105	274	233	403	418
Citronella and lemon grass, do.		[3] 315	1,017	985	1,322	1,320		[3] 146	652	701	1,059	745
Lavender and spike lavender, do.		[3] 79	243	226	183	198		[3] 129	449	764	598	509
Lemon, do.	394	690	416	439	488	508	537	466	258	293	447	974
Orange, do.		[3] 48	222	203	228	209		[3] 92	443	492	499	506
Sandalwood, do.				56	22	5				263	103	13
All other essential and distilled oils, do.				3,320	3,019	3,432	2,818	4,179	3,489	1,828	2,134	2,044
F. Dyeing and tanning materials not containing alcohol							6,175	7,818	9,395	6,082	8,190	7,890
Logwood, tons.	[12] 34,757	33,096	36,431	14,928	22,788	24,926	[12] 425	616	660	253	403	510
Myrobalans fruit, do.		[3] 4,130	27,165	10,041	10,830	13,774		[3] 87	595	227	422	488
Quebracho wood, do.	78,345	54,085	24,236	24,588	22,739	32,068	1,045	626	382	335	387	510
Sumac, do.	[12] 5,736	5,526	6,974	4,919	2,856	3,871	[12] 273	282	415	474	346	304
Valonia, 1,000 lbs.			16,450	16,681	19,735	19,413			334	244	344	332
Gambier or terra japonica, do.	19,468	9,003	6,322	4,691	3,881	4,016	924	433	443	483	536	366
Other crude, do.			89,014	55,841	59,947	66,661	737	1,111	1,543	946	1,322	1,309
Extracts for dyeing, coloring, etc., do.		3,152	4,715	3,036	3,817	2,373		214	344	293	340	229
Extracts for tanning—												
Quebracho, do.	86,204	100,614	135,497	92,544	113,177	102,162	2,584	4,190	4,508	2,584	3,946	3,745
All other, do.	8,284	7,207	6,037	7,105	4,046	2,928	327	252	171	192	144	97
G. Seeds, except oil seeds, do.							8,199	10,080	11,718	11,121	11,874	11,648
Field seeds—												
Alfalfa, do.		[3] 2,822	10,698	8,348	2,505	4,826		[3] 337	1,254	1,181	464	828
Clover, do.	25,662	23,095	28,608	42,964	36,161	40,212	3,199	3,250	3,446	5,541	5,750	5,630
Red, do.		7,055	5,476	19,921	11,463	18,157		1,245	891	2,954	2,532	3,196
Alsike, do.		[3] 853	8,216	8,624	11,757	5,555		[3] 97	931	1,069	1,956	1,129
Crimson, do.		[3] 510	7,145	5,182	5,875	4,078		[3] 69	595	299	316	252
Other, do.		14,677	7,771	9,237	7,066	12,422		1,839	1,029	1,219	946	1,083
Vetch, do.		[3] 3,419	9,143	7,416	10,640	4,175		[3] 390	1,104	792	939	276
Grass seeds, do.	[6] 27,154	16,597	9,852	3,252	3,497	8,692	[5] 1,557	2,062	511	360	333	1,116
Sugar-beet seeds, do.	11,550	5,603	15,666	11,082	12,472	10,790	872	601	1,537	1,081	1,297	1,181
Other free seeds							2,187	1,447	2,341	186	671	2
Garden and flower seeds—												
Cabbage, do.		[3] 87	733	197	318	311		[3] 53	102	89	150	169
Canary, do.		[3] 3,660	10,916	12,429	11,903	14,595		[3] 102	376	586	691	527

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Turnip	do		[8] 217	995	1,594	1,737	2,287		[8] 34	134	191	204	256
All other	do			3,989	5,671	6,129	6,343	1,006	1,805	913	1,113	1,376	1,651
H. Nursery and greenhouse stock								2,987	6,908	6,806	7,463	9,763	7,498
Bulbs, roots, and corms—													
Hyacinth	thousands			38,297	27,436	25,820	24,186			1,191	1,278	1,649	1,663
Lily, tulip, and narcissus	do		227,453	208,010	226,471	290,666	210,139	1,705	6,465	4,876	5,493	7,236	5,107
Crocus and other	do			21,297	21,408	24,253	20,532			218	277	391	262
Trees, plants, cuttings, and seedlings—													
Fruit stock	do			17,196	19,670	17,554	13,236			204	159	137	95
Rose stocks and plants	do			11,369	9,609	13,579	13,133	1,282	442	199	115	182	193
All other										118	140	169	178
I. Tobacco and manufactures								37,419	73,820	66,849	83,881	81,348	69,489
Unmanufactured	1,000 lbs	55,790	77,767	57,670	68,589	77,691	67,905	31,704	66,000	57,157	75,362	71,464	60,570
Product of Philippine Islands	do	27	823	1,931	1,231	1,166	908	4	91	244	169	187	197
Leaf, for cigar wrappers	do	6,312	6,550	7,708	5,894	6,435	6,551	7,407	13,345	18,134	15,100	15,077	14,747
Cigar leaf (filler)—													
Unstemmed	do			13,915	11,216	8,571	8,012			11,544	11,315	8,067	7,266
Stemmed	do	48,355	69,716	11,538	11,415	12,725	14,659	24,288	52,382	12,609	14,911	14,244	15,350
Cigarette leaf	do			20,222	36,965	47,025	36,159			13,773	33,134	33,281	22,519
Scrap	do	[7] 1,369	[8] 678	2,356	1,868	1,769	1,616	[7] 6	[8] 182	853	733	608	491
Manufactures of tobacco—													
Cigars and cheroots—													
Product of Philippine Islands	do	[13] 1,044	2,367	4,210	3,158	3,226	3,021	[13] 1,528	3,857	5,543	4,692	5,133	5,047
Other cigars and cheroots	do	[13] 707	458	484	410	517	424	[13] 4,011	3,575	3,716	3,383	4,331	3,309
Cigarettes, product of Philippine Islands	1,000 lbs	[12]	3	7	1	2	38	[12]	6	13	2	4	43
All other manufactures	do		288	336	324	255	375	176	383	418	442	416	520
J. Miscellaneous vegetable products								4,452	2,070	5,002	4,006	5,485	4,787
Agar-agar	1,000 lbs						451						297
Hops	do	5,725	1,201	1,018	406	592	568	2,416	301	274	206	336	378
Starch	do	13,374	8,014	13,382	13,160	12,778	23,181	373	335	421	488	535	807
Vegetable ivory (tagua nuts)	do	25,467	27,376	34,475	31,579	38,069	25,862	905	674	1,012	1,231	2,176	1,277
Moss, seaweed, etc., crude	do		8,829	12,894	9,714	9,914	10,074	223	433	561	477	564	441
Broomcorn	tons	2,217				147	610	261				21	85
All other								274	327	2,734	1,604	1,832	1,502
GROUP 3.—TEXTILES													
Total								387,840	857,573	1,009,100	877,518	1,049,635	999,738
A. Cotton, unmanufactured	1,000 lbs	110,957	186,181	187,365	160,616	156,680	181,393	20,651	47,693	49,443	48,596	52,775	46,240
Long staple	do		51,836	58,460	64,872	50,289	53,733		15,883	17,163	23,201	20,500	18,583
Short staple	do		134,345	128,905	95,744	106,391	127,661		31,799	32,280	25,395	32,275	27,657

[8] Sept. 22 to Dec. 31, 1922.
[7] Average for years 1911–1914.
[8] Average for years 1912–1914.
[12] Average for years 1910 and 1912–1914.
[13] Figures for "cigars and cheroots" include "cigarettes."

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
3.—Textiles—Continued												
B. Cotton, semimanufactures							6,096	8,713	12,395	7,733	9,043	6,462
Cotton waste, 1,000 lbs.	39,598	28,399	77,022	33,664	36,393	29,736	1,918	2,674	6,728	3,244	3,727	2,147
Yarns and warps—												
Not bleached, dyed, colored, etc., do.	7,395	5,427	627	247	29	93	4,178	6,039	415	179	34	83
Bleached, dyed, colored, combined, or plied, 1,000 lbs.			4,642	3,486	3,590	3,568			5,251	4,310	5,282	4,232
C. Cotton manufactures							61,317	78,357	87,759	83,180	70,228	60,697
Sewing thread, crochet, darning, and knitting cotton, million yds.		5,180	4,233	3,699	2,990	2,189		2,753	3,189	3,057	3,469	2,388
Cotton cloth, 1,000 sq. yds.	53,893	142,458	218,970	177,386	109,249	60,680	9,041	39,073	47,188	37,703	26,424	16,258
Not bleached, do.	4,235	35,258	95,186	114,730	75,397	33,115	493	7,934	18,287	21,880	15,423	6,839
Bleached, do.	49,658	22,000	14,888	5,704	4,832	5,236	8,548	6,068	3,696	1,558	1,584	1,533
Colored, dyed, printed, etc. and woven figured, 1,000 sq. yds.		85,200	108,896	56,952	29,020	22,329		25,071	25,204	14,257	9,417	7,886
Cotton fabrics, n. e. s.							1,935	1,466	2,494	3,709	5,233	7,751
Damask and manufactures of								[3] 74	398	419	399	314
Pile fabrics							1,935	246	900	934	1,178	2,386
Tapestries and other Jacquard												
Woven upholstery goods								1,146	1,196	1,947	3,265	4,345
Blankets, thousands						650						332
Table covers, napkins, doilies, etc.										408	392	374
Wearing apparel							8,267	12,944	12,269	12,616	13,468	15,294
Product of Philippine Islands							5	2,353	394	3,703	3,959	5,422
Knit goods—												
Gloves, 1,000 doz. prs.		1,775	1,158	1,365	1,659	2,111		5,360	4,034	4,247	5,488	6,514
Hosiery, do.		1,358	612	531	563	497	3,613	2,141	1,327	1,409	1,942	1,612
Underwear and other knit goods, dozens		10,528	111,337	105,823	85,998	83,698	917	73	371	291	294	291
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc.								[3] 402	5,161	1,696	1,038	624
All other							3,732	2,615	983	1,269	748	832
Other cotton manufactures							42,074	22,122	22,619	26,094	21,635	19,007
Handkerchiefs and mufflers—												
Not of lace or embroidered, etc., 1,000 lbs.			250	338	397	278	[3] 420	1,631	722	1,037	1,236	878
Lace trimmed, or embroidered, etc., do.			180	336	319	257			786	1,291	1,346	1,278

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Laces, embroideries, etc.							35,911	14,452	17,013	20,106	14,603	12,066
Product of Philippine Islands							13	119	60	678	378	369
Handmade laces							[5] 670	2,326	2,168	2,083	1,686	983
Machine-made laces							[5] 16,472	5,686	9,289	11,951	7,613	5,075
Articles in part of lace								[3] 271	1,264	1,393	1,256	1,237
Nets, netting veils, and veiling							[5] 1,233	1,406	1,140	1,638	1,109	1,047
Lace window curtains	1,000 sq. yds.		1,729	1,953	1,341	1,290	1,464	[4] 770	768	723	518	473	500
Embroideries								[5] 12,712	1,260	587	422	403	673
All other laces, embroideries, etc								16,783	2,617	1,812	2,022	1,686	2,203
Other cotton manufactures, n. e. s								5,911	6,038	4,098	3,661	4,449	4,764
D. Jute and manufactures								40,632	63,047	35,493	74,338	108,491	113,339
Jute, unmanufactured	tons	93,163	77,939	72,993	59,364	62,470	62,390	7,217	8,369	10,235	7,235	11,907	13,968
Jute butts, unmanufactured	do			10,989	8,540	2,081	6,373			543	507	312	320
Waste bagging and waste sackcloth	1,000 lbs.		[3] 4,381	12,583	6,178	16,130	62,555		[3] 62	188	86	521	2,905
Burlaps	do	421,383	521,235	598,473	575,653	625,816	598,977	29,421	49,256	66,971	59,396	85,028	82,238
Bagging for cotton, gunny cloth, etc								648	1,031	1,845	2,450	3,474	6,158
Woven fabrics, n. e. s	1,000 lbs.		[3] 398	2,557	1,885	2,012	1,968		[3] 114	805	570	740	684
Jute bags or sacks	do		50,205	40,079	35,413	48,070	47,395	3,346	3,928	3,777	3,812	5,946	5,972
Yarns	do		[3] 2,660	7,623	3,784	777	1,463		[3] 269	869	377	113	173
Other jute manufactures									[3] 17	259	407	360	420
E. Flax, hemp, and ramie, and manufactures								36,410	48,632	50,465	57,139	52,620	52,711
Flax, unmanufactured	tons	10,752	5,775	7,420	3,889	5,254	6,822	3,361	3,321	3,792	2,003	3,575	3,261
Hackled	do		1,904	2,136	1,011	1,374	1,856		2,057	2,181	1,143	1,979	1,516
All other	do		3,871	5,284	2,878	3,880	4,966		1,264	1,611	860	1,596	1,745
Hemp, unmanufactured	do	6,639	4,442	4,081	1,294	3,197	2,300	1,225	1,032	1,178	447	1,467	860
Manufactures of flax, hemp, and ramie—													
Single yarns	1,000 lbs.	4,532	5,128	2,563	2,504	2,648	2,727	728	1,696	1,282	1,187	1,394	1,330
Threads and twine	do		[5] 116	552	588	779	699		[3] 167	684	634	845	745
Cordage of manila, hemp, and other fibers	1,000 lbs.			6,788	8,149	9,831	10,859		[3] 327	943	985	1,458	1,555
Fabrics	do						27,773	19,166	21,047	27,477	35,401	[2]8,216	25,356
Plain woven fabrics, weighing less than 4½ oz. per sq. yd	1,000 lbs.			3,886	7,253	4,871	2,869			6,344	9,769	6,618	3,925
Woven fabrics of flax 30 to 100 threads to the sq. inch, 4½ to 12 oz. to the sq. yd., 12 to 24 inches in width	1,000 lbs.			4,136	4,420	3,592	3,578	19,166	21,047	3,258	3,124	2,797	2,502
Damask and manufactures	do			3,223	4,070	3,737	5,748			5,892	5,973	5,479	6,732
Other woven fabrics, flax, chief value	do			8,035	15,410	11,055	11,890			10,161	15,372	11,578	9,764
Other fabrics of hemp or ramie	do						3,689			1,823	1,163	1,745	2,433
Wearing apparel									244	252	544	371	264
Towels and napkins of flax, hemp, or ramie	thousands				14,415	14,178	26,033				3,276	3,012	4,248
Handkerchiefs, not embroidered or of lace	1,000 doz.			1,551	2,159	1,691	2,777	2,351	2,880	2,240	2,905	2,465	3,297
Handkerchiefs made of lace or embroidered	1,000 doz.		1,531	798	1,288	1,033	1,033			1,367	1,933	1,646	1,651

[3] Sept. 22 to Dec. 31, 1922.

[5] Average for years 1912–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures—Con.												
Laces embroideries, etc.—												
Product of Philippine Islands							7					54
Embroideries and embroidered articles							3,850	4,609	3,688	4,838	4,599	5,257
Laces, drawn work, etc									1,094	1,165	1,452	1,165
Woven articles and manufactures of flax, n. e. s							5,722	10,495	2,258	1,467	1,679	2,967
Manufactures of flax, hemp, ramie, etc., n. e. s								2,816	4,211	355	440	701
F. Other vegetable fibers and manufactures							29,527	23,421	33,690	39,374	52,103	50,053
Unmanufactured tons	239,680	187,167	244,384	225,799	238,057	222,856	28,472	22,800	32,054	37,608	50,494	49,013
Istle or tampico do	9,243	11,890	10,701	12,345	16,659	13,439	770	845	1,039	1,413	1,940	1,927
Manila or abaca do	71,922	75,455	105,955	81,715	62,633	69,270	9,910	9,424	13,808	14,345	18,195	18,282
New Zealand fiber do	5,079					5,549	555					980
Sisal and henequen do	140,315	79,458	100,032	113,815	136,591	118,009	15,813	8,210	10,923	16,274	23,329	21,762
Kapok do	[2] 2,210	7,370	7,769	8,395	9,620	7,945	[2] 571	2,771	3,686	4,317	4,903	4,863
All other, n. e. s do	11,354	12,994	19,927	9,529	12,554	7,654	967	1,550	2,599	1,259	2,127	1,199
Manufactures of—												
Binding twine 1,000 lbs.	9,499	4,903	13,349	15,142	11,024	7,451	729	476	1,443	1,661	1,309	933
Coir yarn do	7,747	2,635	3,189	1,673	4,445	1,670	326	146	193	106	299	106
G. Straw hats and materials for							9,688	10,715	15,960	12,997	14,844	18,131
Materials for 1,000 yds		1,170,204	1,625,289	1,281,545	996,802	1,417,171	5,507	5,383	7,733	5,593	3,798	4,885
Trimmings (artificial flowers, etc.)								[3] 968	3,724	2,899	3,142	2,975
Hats, bonnets, and hoods of straw, grass, etc.) thousands		23,036	27,602	21,366	24,354	29,670	4,181	4,365	4,503	4,504	7,904	10,272
Product of Philippine Islands do		200	254	306	644	743	225	247	86	542	1,465	1,483
Not blocked or trimmed do		15,887	19,668	3,677	5,987	7,289		2,863	3,004	1,726	3,465	4,692
Blocked or trimmed do		6,949	7,680	515	1,609	3,969	3,956	1,255	1,413	327	774	1,914
Sewed do				1,929	2,585	2,144				1,154	1,352	1,105
Harvest hats less than $3 per dozen do				14,939	13,529	15,425				755	848	1,078
H. Miscellaneous fiber manufactures							2,925	2,934	4,293	3,377	3,480	4,532
Artificial horsehair and manufactures							143	454	788	236	483	767
Floor coverings—												
Mats of coco fiber or rattan 1,000 sq. ft						4,166						442
Matting and mats of China, Japan, and India straw 1,000 sq. yds	26,521	9,389	8,956	4,883	3,040	3,335	1,988	1,918	1,431	674	399	452
Other floor coverings do						4,803						1,042
Other manufactures of fibers, textile grasses, straw, etc., n. e. s							794	562	2,074	2,468	2,599	1,826

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

I. Wool, including mohair, etc., unmanufactured 1,000 lbs.	207,584	376,673	394,250	268,213	339,253	310,266	39,259	86,546	129,711	93,151	141,957	106,721
Carpet wool do	105,124	173,036	122,399	140,960	157,970	115,521	14,810	29,267	26,304	34,174	47,232	30,102
On the skin or in the grease do				111,633	118,908	77,001				26,585	34,483	19,519
Washed or scoured do				29,327	39,062	38,520				7,589	12,749	10,583
Clothing wool (actual weight) do	83,046	38,402	30,851	17,775	23,479	15,223	19,497	9,472	11,406	8,128	10,908	5,371
In the grease and washed—actual weight do				12,795	19,589	14,876				5,104	8,376	5,163
In the grease and washed—clean content do				7,818	10,967	8,255						
Scoured do				4,990	3,890	347				3,024	2,532	208
Combing wool (actual weight) do	19,414	155,101	235,095	103,909	155,196	168,708	4,952	44,357	89,181	48,394	82,543	65,916
In the grease and washed—actual weight do				98,203	150,661	166,969				44,900	79,132	64,798
In the grease and washed—clean content do				57,683	88,070	96,913						
Scoured do				5,706	4,535	1,739				3,494	3,411	1,118
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight) 1,000 lbs.	[14]	10,135	5,905	5,558	2,606	10,814	[14]	3,449	2,820	2,455	1,274	5,332
Angora goat (mohair) do		[3] 3,743	4,603	3,990	1,768	10,666		[3] 1,303	2,312	1,807	876	5,249
Cashmere goat, alpaca, etc do		[3] 541	1,302	1,568	838	148		[3] 216	508	648	398	83
J. Wool, semimanufactured								20,875	22,117	20,937	18,418	11,473
Noils 1,000 lbs.			8,504	11,708	7,469	4,733			4,953	7,898	6,356	2,568
Wool rags, flocks, and mungo do		58,852	11,650	15,127	23,382	20,320		13,189	2,902	4,630	6,923	5,725
Wastes do			6,955	6,790	4,763	3,993			3,415	3,799	3,197	2,215
Tops of wool, hair, or mohair do			3,905	429	316	98				380	260	57
Other wool advanced do		4,708		101	10	1		3,292	2,553	68	9	2
Yarns do		3,604	6,336	2,916	1,123	664		4,393	8,294	4,160	1,672	906
Mohair do				1,133	416	327				1,400	516	372
Wool or other hair do				1,783	717	337				2,760	1,156	534
K. Wool manufactures							21,525	38,539	47,001	48,373	55,484	59,194
Woven fabrics of mohair and wool 1,000 sq. yds.				22,727	21,438	19,498	12,578	15,446	21,095	20,800	21,984	20,949
Woven fabrics of mohair and wool 1,000 lbs.		8,361	11,400	11,919	10,587	10,312						
Mohair fabrics 1,000 sq. yds.				326	465	148		[3] 147	243	152	247	79
Mohair fabrics 1,000 lbs.		[3] 70	122	74	109	40						
Worsteds—												
Weighing not over 4 oz. per sq. yd 1,000 sq. yds.				266	157	107				126	81	56
Weighing not over 4 oz. per sq. yd 1,000 lbs.				60	36	25						
Weighing over 4 oz. per sq. yd 1,000 sq. yds.				1,504	1,655	1,389				1,636	2,211	2,211
Weighing over 4 oz. per sq. yd 1,000 lbs.				784	820	771						

[3] Sept. 22 to Dec. 31, 1922.

[7] Average for years 1911–1914.

[14] Included with wool.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
3.—Textiles—Continued												
K. Wool manufactures—Continued.												
Woven fabrics—Continued.												
Woolens—												
Weighing not over 4 oz. per sq. yd.	1,000 sq. yds.				4,111	4,348	4,150				1,745	2,092	1,836
	1,000 lbs.				880	890	830						
Weighing over 4 oz. per sq. yd.	1,000 sq. yds.				16,521	14,812	13,704				17,140	17,353	16,767
	1,000 lbs.				10,121	8,723	8,647						
Other fabrics of wool	do		[3] 14	73	21	7	18		[3] 34	152	46	18	50
Carpets and rugs	1,000 sq. yds.	1,042	2,028	2,646	2,804	2,939	3,292	4,320	10,568	13,952	15,153	18,333	21,099
Oriental Axminster, Savonnerie, Aubusson, oriental weave, and Chenille Axminster	1,000 sq. yds.		[3] 494	2,162	2,216	2,182	2,589		[3] 2,502	12,613	13,893	16,764	19,328
All other	do		[3] 81	484	588	757	703		[3] 247	1,339	1,260	1,569	1,771
Wearing apparel								2,137	9,975	9,127	9,564	13,081	14,644
Knit goods—													
Hosiery	1,000 doz. prs.		[3] 159	502	[4] 436	529	372		[3] 1,109	2,945	2,924	3,695	2,674
Gloves and mittens	do		[3] 28	197	167	184	152		[3] 108	579	422	413	340
Knit outer and underwear	1,000 lbs.		[3] 80	352	320	259	286		[3] 265	1,206	1,177	1,196	1,213
All other wearing apparel	do		[3] 235	988	1,560	2,778	4,375		[3] 925	4,397	5,040	7,777	10,416
Wool laces, embroideries, etc.											1,151	310	215
Other manufactures of wool								2,490	2,515	2,675	1,660	1,758	2,238
L. Hair and manufactures, n. e. s.								5,414	9,791	10,354	6,316	7,310	7,302
Human hair—													
Raw, uncleaned	1,000 lbs.		998	2,170	1,425	2,457	3,128	1,962	664	1,155	638	1,046	1,261
Cleaned and drawn, not manufactured	1,000 lbs.		[3] 42	104	30	31	3	[15] 415	[3] 170	267	106	76	12
Nets and netting of human hair	1,000 gross						806		[3] 1,355	4,038	1,784	1,050	933
Other manufactures of human hair									4,683	230	269	250	227
Horse hair, tails, and manes	1,000 lbs.	4,844	5,348	6,945	4,309	4,703	4,670	1,997	2,257	3,224	2,229	2,646	2,618
Other animal hair	do	11,799	5,466	11,305	9,162	17,095	17,719	1,040	663	1,439	1,154	2,055	2,030
Manufactures of horse and cattle hair	do				600	730	758				136	178	220
M. Silk, unmanufactured		28,670	58,467	61,954	60,603	76,795	77,668	79,503	371,629	401,655	335,041	408,386	402,676
Cocoons	1,000 lbs.	91	117	410	132	95	111	39	96	391	138	93	108
Raw silk	do	23,799	50,712	49,482	51,281	63,764	66,422	77,058	365,787	391,906	327,582	396,286	392,760
Waste	do	4,781	7,638	12,062	9,189	12,936	11,133	2,406	5,746	9,356	7,322	12,006	9,808

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

N. Silk manufactures							29,870	37,413	44,597	37,899	36,719	40,570
Spun silk or schappe silk yarn 1,000 lbs.	3,280	648	1,475	1,198	1,383	582	5,715	2,105	4,614	3,963	5,130	1,824
Singles do.		[3] 18	380	272	77	92		[3] 53	913	799	213	264
Advanced do.		[3] 95	1,095	926	1,306	490		[3] 327	3,701	3,164	4,917	1,560
Bolting cloths do.			21	19	23	25	251	479	456	532	523	617
Fabrics, broad, except pile fabrics do.		[11] 2,651	2,763	2,377	2,746	3,739	9,068	17,923	17,931	13,462	14,255	18,626
All silk—												
In the gray do.		[3] 469	1,946	1,437	1,341	2,278		[3] 3,500	12,276	8,029	6,545	9,931
Dyed, colored, advanced do.		[3] 117	614	642	1,091	970		[3] 937	4,850	4,569	6,887	7,044
Mixed, chief value silk do.		[3] 22	203	298	314	491		[3] 114	805	864	823	1,651
Plushes, velvets, and chenilles do.	682	482	1,108	648	436	428	2,664	3,395	6,768	3,801	2,560	2,839
Velvet or plush ribbon do.			136	114	129	131			690	603	592	640
Silk ribbons not over 12 inches wide do.			109	86	72	63	1,191	357	661	512	377	293
Banding, belting, and other narrow fabrics							567	208	178	141	117	111
Silk wearing apparel							4,620	5,937	5,948	7,779	6,981	8,334
Product of Philippine Islands							1	19	14			
Shirts, collars, and clothing, not knit							4,619	[3] 510	1,944	2,407	2,866	3,897
Embroidered, etc., or of lace								[3] 769	3,627	5,111	3,847	4,192
Knit or crocheted								[3] 158	363	261	268	245
Silk handkerchiefs and mufflers—												
Hemmed or not hemmed 1,000 doz.		366	253	292	534	522		741	695	597	1,060	1,160
Embroidered or of lace do.			97	77	117	147			201	149	202	230
Silk laces, embroideries, etc							4,093	4,594	4,872	4,653	3,532	4,259
Laces and lace articles								[3] 279	1,451	1,495	1,198	1,080
Veils and veilings								[3] 146	731	346	64	59
Nets and nettings								[3] 153	623	561	415	500
Embroideries								[3] 357	1,129	1,373	1,341	1,910
All other								[3] 240	935	877	514	710
All other manufactures of silk							1,706	1,675	1,584	1,505	1,390	1,634
O. Artificial silk (rayon) manufactures							2,657	7,140	10,209	5,839	13,118	13,899
Waste and yarns made from waste 1,000 lbs.		[3] 975	2,972	5,417	5,529	4,528		[3] 267	1,332	1,416	1,828	1,413
Yarns, threads, and filaments do.	[5] 2,053	2,088	3,906	1,712	7,001	10,063	[5] 2,535	3,909	6,738	2,295	8,171	9,051
Braids do.		[5] 142	167	139	455	339		[3] 405	472	357	1,063	774
All other manufactures							[7] 1,421	2,559	1,667	1,771	2,057	2,661
P. Miscellaneous textile products							2,366	2,140	3,960	3,425	4,660	5,729
Linoleum, inlaid 1,000 sq. yds.	4,578	860	1,808	638	826	755	1,905	998	1,789	704	1,032	931
Other linoleum and floor oil cloth do.				866	799	746				747	787	792
Tracing cloths do.				2,115	2,060	2,755				1,041	1,094	1,390
Other coated, filled, or waterproof fabric do.		[8] 1,451	3,305	961	978	1,215		[3] 633	1,546	340	341	383
Fur-felt hats 1,000 hats.	[5] 544	190	245	274	539	893	[5] 769	504	587	593	1,406	2,232
Other hats or caps, cotton, wool, or silk do.		[3] 7	15					[3] 6	58			

[3] Sept. 22 to Dec. 31, 1922.
[5] Average for years 1912–1914.
[7] Average for years 1911–1914.
[10] Data represent "manufactures of hair."

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
GROUP 4.—WOOD AND PAPER												
Total							79,851	260,530	331,293	328,663	349,006	372,753
A. Wood, unmanufactured							9,588	13,550	16,549	16,649	17,853	16,982
Logs of fir, spruce, cedar, or western hemlock—1,000 ft. b. m.		[3] 24,941	146,665	138,390	92,914	69,832		[3] 422	2,603	2,362	1,675	1,113
Logs and timber (except cabinet woods)—do	159,242		61,671	94,756	119,322	107,253	1,664	2,719	1,324	1,866	2,180	2,145
Cabinet woods in the log—												
Product of Philippine Islands—do		76	608	1,780	1,247	2,043		8	40	110	58	106
Mahogany—do	53,684	34,734	51,348	54,623	73,224	68,431	3,840	3,651	4,280	4,862	5,767	5,309
Cedar, Spanish [16]—do	17,776	8,253	13,225	7,420	9,965	5,577	982	506	784	479	625	343
All other—do				7,739	7,517	8,498	1,066	531	787	737	771	883
Railroad ties—number		[3] 182,991	923,970	1,037,985	1,144,809	1,237,171		[3] 113	587	690	797	1,007
Rattan, unmanufactured—1,000 lbs.		18,258	10,850	13,355	11,622	992	1,690	1,519	871	1,050	969	
Poles—telegraph, telephone, etc.—thousands		[3] 80	545	626	693	791		[3] 328	2,319	2,902	2,989	3,294
Brier, ivy, or laurel root—1,000 lbs.				4,093	5,570	4,696	335			259	458	300
Other unmanufactured wood							709	3,582	2,306	1,480	1,442	1,513
B. Wood semimanufactures—sawmill products							22,061	63,844	82,622	72,943	78,150	74,579
Boards, planks, and deals—												
Softwood—M ft.	970,039	1,554,075	1,868,375	1,656,501	1,734,807	1,776,505	17,571	45,903	57,011	48,333	50,431	48,776
Hardwood—do			90,959	66,355	80,272	91,545			5,195	3,534	4,624	4,998
Cabinet woods, sawed—												
Product of Philippine Islands—do	985	2,901	7,779	16,562	25,097	26,347	52	183	454	917	1,352	1,225
Other cabinet woods, sawed—do		6,548	3,919	3,144	6,222	4,774		455	274	211	407	365
Other lumber							1,123					
Laths—millions	665	1,399	1,539	1,675	1,969	1,832	1,727	7,862	9,332	10,152	10,608	9,748
Shingles—do	675	2,326	2,580	2,568	2,513	2,492	1,588	9,278	9,812	9,328	9,922	8,907
Pickets and palings—thousands		14,916	55,497	44,430	68,311	55,133		163	544	468	736	561
C. Wood manufactures							4,207	8,905	9,438	9,708	9,629	10,483
Barrels, boxes, and shooks—thousands		[3] 438	2,015	866	1,812	3,293		[3] 100	496	209	390	284
Baskets—												
Product of Philippine Islands—number		61,547	42,427	74,249	40,110	14,062		30	16	24	19	7
All other baskets—thousands		15,101	15,703	13,896	10,700	13,285		2,347	1,908	1,559	1,212	1,289
Chair cane or reed—1,000 lbs.			6,385	4,299	4,806	4,745	471	584	869	598	598	557
Osier or willow for basket making—do		[3] 318	2,986	1,320	1,418	1,330		[3] 27	190	89	104	84
Manufactures of rattan, bamboo, osier, or willow (except furniture)										658	491	461
Walking canes, handles, and sticks of umbrellas, etc.										251	247	273
Furniture of rattan, reed or grass, osier, willow, or fiber							888	1,884	2,101	587	496	421
Other furniture of wood										2,608	2,891	3,522

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Manufactures of wood, product of Philippine Islands							3	60	4	54	33	34
Other manufactures of wood							2,845	3,873	3,852	3,070	3,147	3,551
D. Cork and manufactures							5,795	5,203	5,068	4,378	5,379	9,704
Bark or wood, unmanufactured	1,000 lbs.		60,116	62,976	62,449	76,430	126,355	3,535	1,560	1,776	1,239	1,454	2,909
Waste shavings, etc	do		184,541	164,571	130,152	137,229	179,347		2,484	1,951	1,373	1,541	2,732
Disks, wafers, and washers	do		137	299	430	780	1,109		58	242	382	675	942
Cork insulation	do		[3] 1,578	17,392	18,988	24,734	38,506		[3] 91	594	720	979	1,968
Cork stoppers	do					390	543					390	429
All other manufactures of cork								2,260	1,009	504	664	341	724
E. Paper base stocks								27,520	83,695	101,959	107,314	118,795	121,506
Pulp wood—													
Rough	1,000 cords	976	225	375	268	321	367	6,399	2,261	3,471	2,790	3,220	3,633
Peeled	do		707	855	886	1,019	928		7,216	8,419	8,708	10,238	9,438
Rossed	do		113	118	126	143	89		1,526	1,516	1,610	1,671	1,105
Wood pulp	tons	471,796	1,124,072	1,234,961	1,359,567	1,485,370	1,545,815	14,631	63,292	74,744	75,743	81,334	91,230
Mechanically ground wood pulp	do	178,335	192,688	267,927	219,571	295,618	271,213	3,199	5,707	9,297	7,190	8,517	8,278
Sulphite wood pulp—													
Unbleached	do	[17] 220,468	422,700	461,853	561,920	579,284	628,923	[17] 7,791	22,297	26,548	30,082	31,542	37,032
Bleached	do	[18] 72,993	213,093	250,580	272,369	286,976	294,729	[18] 3,641	17,996	22,246	21,006	22,528	23,678
Soda pulp	do		[3] 647	5,483					[3] 37	343			
Sulphate wood pulp, unbleached (Kraft pulp)	tons		275,504	233,696	278,094	306,073	334,803		16,085	15,229	15,915	18,257	21,193
Sulphate wood pulp, bleached	do		19,440	15,422	27,613	17,419	16,147		1,170	1,081	1,550	990	1,049
Other pulp	do		[3] 608	835	2,127	2,123	3,857		[3] 15	49	125	152	256
Rags for paper stock	1,000 lbs.	200,326	301,898	397,730	507,263	572,432	476,764	2,623	4,705	7,153	11,883	15,828	10,373
Waste bagging, waste paper, etc	do		[3] 47,836	128,984	108,631	128,872	113,322		[3] 553	1,750	1,300	2,274	2,395
Old rope and all other paper stock	do		153,475	104,138	96,115	71,199	79,036	3,867	4,127	4,857	5,154	3,576	3,075
F. Paper and manufactures								10,680	85,334	115,659	117,673	119,201	139,499
Printing paper—													
Standard newsprint	1,000 lbs.	238,212	[2] 2,058,536	2,617,686	2,714,467	2,896,850	3,701,350	4,804	72,314	98,021	101,297	103,717	123,982
All other, n. e. s	do		5,198	16,794	26,711	16,611	16,376		320	831	1,126	809	827
Grease-proof and waterproof papers	do		[3] 605	3,208	1,432	2,279	2,227		[3] 50	296	161	289	383
Kraft wrapping paper	do		65,831	88,012	28,217	14,420	8,868	[8] 874	2,734	3,906	1,090	606	391
All other wrapping paper	do				21,433	5,550	5,556				841	270	367
Writing, drawing, bond, etc	do		[3] 705	3,452	2,746	3,220	3,761		[3] 176	651	620	745	928
Surface coated	do	5,464	925	1,157	1,946	1,565	2,068	589	232	309	452	531	756
Tissue paper	do		[3] 472	2,036	2,405	2,714	2,882		[3] 180	917	986	1,164	1,405
Pulp boards in rolls	do		61,259	78,775	77,223	72,695	70,765		1,544	2,239	2,122	1,913	1,718
Other paper boards, n. e. s	do		[3] 6,103	24,801	31,497	30,358	40,222		[3] 171	722	738	746	916
Cigarette paper, cigarette books and covers	1,000 lbs.			12,193	10,981	10,651	8,276	[3] 807	4,054	3,211	3,028	2,935	2,183
Hanging paper	do			10,559	13,991	5,516	3,529	[7] 900	589	559	633	563	597
Paper boxes	do				1,830	2,329	2,104				1,179	1,350	965
Pulp or papier-mâché and manufactures of, n. e. s	1,000 lbs.						1,868						405
Duplex decalcomania, not printed	do			388	516	436	690		95	101	124	112	170
All other								3,720	2,876	3,895	3,274	3,463	3,507

[3] Average for years 1913–14.
[7] Average for years 1911–1914.
[8] Sept. 22 to Dec. 31, 1922.
[9] Average for years 1912–1914.
[17] Data represent "Chemical wood pulp, unbleached."
[18] Data represent "Chemical wood pulp, bleached."
[2] "Cedar" prior to 1923.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
GROUP 5.—NONMETALLIC MINERALS												
Total							89,306	234,614	245,630	246,262	263,019	301,394
A. Coal and related fuels							4,727	29,199	13,246	3,863	7,549	12,273
Anthracite coal, tons	4,416	208,507	268,179	105,313	341,870	726,746	17	1,502	2,114	880	3,213	6,997
Bituminous coal, shale, and lignite, 1,000 tons	1,525	4,518	1,681	372	537	475	4,240	26,748	10,135	2,138	2,634	2,305
Bituminous coal, shale, and lignite, do		4,072	699	89	85	92		24,203	4,414	462	434	489
Bituminous coal and shale, do		[3] 446	982	283	452	383		[3] 2,545	5,721	1,676	2,200	1,816
Coke, tons	110,663	84,132	75,895	73,958	179,981	254,061	470	803	863	795	1,609	2,174
Charcoal, briquets, etc.								[3] 147	134	48	94	797
B. Petroleum and products							6,252	38,485	78,713	101,357	107,694	124,556
Crude petroleum, 1,000 bbls.	7,304	127,308	82,015	77,775	61,824	60,382	5,858	70,383	53,882	73,842	75,407	79,308
Refined petroleum oil products, do		8,639	17,592	16,760	16,324	20,902		17,803	24,271	26,870	31,283	44,597
Topped, including fuel oils, do		7,113	12,286	12,927	12,245	14,432		11,980	7,559	12,599	14,225	16,908
Tops and other unfinished distillates, do			715	359	210	823			1,601	984	661	2,633
Gasoline, naphtha, and other finished light products, 1,000 bbls.		1,479	4,555	3,453	3,813	5,540		5,441	14,859	13,135	15,978	24,553
Illuminating oil (kerosene), do		[3] 3	7	10	19	74		[3] 41	56	65	133	236
Lubricating oils, do		[3] 43	29	11	37	33		[3] 341	196	87	286	267
Paraffin and paraffin wax, 1,000 lbs.	8,868	7,447	12,843	12,867	14,588	9,983	394	299	559	645	1,003	652
C. Stone, sand, cement, and lime							2,451	2,827	6,337	6,264	9,327	9,562
Marble, breccia, and onyx—												
In blocks, or sawed over 2 inches thick, 1,000 cu. ft.		552	698	656	640	865	1,429	1,169	1,507	1,283	1,320	1,792
Manufactures								313	360	317	483	684
Other building or monumental stone, n. e. s.								444	601	735	878	981
Sand and gravel, 1,000 tons		[3] 118	427	626	477	846	143	[3] 59	260	280	233	342
Other stone, n. e. s.							548	139	217	149	309	280
Cement, roman, Portland, and other hydraulic, 1,000 bbls.	196	324	1,679	2,011	1,374	1,215	276	629	2,964	3,116	5,814	5,126
Lime and limestone, crude, 1,000 lbs.	10,477	[3] 11,600	50,814	46,961	38,277	54,754	55	[3] 73	429	383	291	358
D. Glass and glass products							6,476	13,892	24,898	19,152	17,330	20,875
Cylinder, crown and sheet—												
Unpolished, 1,000 lbs.	27,623	52,851	46,647	30,483	45,881	81,634	1,009	2,582	2,126	1,743	2,409	3,191
Bent, ground, beveled, colored, painted, etc., and polished								[3] 209	792	512	535	548
Plate glass, 1,000 sq. ft.	2,634	11,321	28,420	19,373	17,257	26,664	606	5,185	16,416	10,280	7,278	8,352
Containers: Bottles, vials, etc.							927	300	198	207	186	255

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Table and kitchen utensils								[3] 130	169	201	146	118
Glassware, cut or decorated							[7] 1,125	2,083	1,475	1,939	2,377	2,939
Blown glassware, n. e. s.—												
Bottles, ornaments, etc.										1,874	1,649	1,865
Bulbs for electric lamps										199	175	207
Chimneys, globes, shades, etc.								[3] 370	1,459	933	1,062	1,025
Articles and utensils for chemical, scientific, and experimental purposes										332	380	532
Other glassware							3,034	3,083	2,263	933	1,183	1,341
E. Clay and clay products							12,639	15,413	21,380	22,084	21,853	25,919
Clays and earths—												
Kaolin, china, and paper clay, tons	[7] 242,143	276,968	279,166	315,437	332,622	353,746	[7] 1,605	2,967	3,050	3,190	3,196	3,484
Other clays, n. e. s., do	118,179	48,000	67,655	81,390	53,912	85,879	708	492	620	816	639	830
Pottery							10,647	11,803	16,574	17,270	17,110	19,286
China and porcelain—												
Table, toilet, and kitchen ware—												
Plain white or brown, 1,000 doz							828	1,081	587	754	755	587	485
Decorated, do							9,135	8,808	6,187	[7] 7,335	8,854	9,138	10,349
Bisque and Parian, do							306			1,940	273	379	615
Other china and porcelain											1,067	466	771
Earthen, crockery, and stone ware—												
Table, toilet, and kitchen ware—												
Plain, 1,000 doz							598			323	695	650	499	404
Decorated, do							4,007			3,995	3,948	4,309	4,876	5,149
Other (except common) earthen, crockery, etc., ware								758		649	1,643	1,042	760	1,312
Common earthen and stone and Rockingham earthenware, 1,000 doz							97			[3] 62	260	321	406	202
Tiles, 1,000 sq. ft					1,947	3,419	6,209					378	531	1,070
Bricks, thousands								[3] 151	1,136	430	177			1,073
Articles of earthy or mineral substances														176
F. Precious stones and pearls and imitations							42,637	67,826	77,529	73,612	75,271	80,651
Diamonds—												
Rough, uncut, carats		144,490	200,224	213,406	171,842	236,953	[10] 9,959	8,341	7,402	11,661	9,402	13,071
Cut, but not set, do		453,723	539,972	502,144	513,783	555,363	24,699	43,215	52,020	47,268	49,621	51,362
Glaziers', engravers', and miners' diamonds, carats		36,668	32,907	32,463	46,556	41,475	([10])	840	1,066	1,117	1,977	1,940
Pearls, not strung or set							[7] 3,325	8,581	7,961	5,899	6,722	5,357
Imitation precious stones							[5] 1,231	2,222	2,743	2,452	2,266	2,724
Other precious stones, rough, uncut							139	1,064	944	215	242	320
Other precious and semiprecious stones, cut but not set							[5] 2,961	3,563	5,392	5,001	4,951	5,877

[3] Sept. 22 to Dec. 31, 1922.
[5] Average for years 1912–1914.
[7] Average for years 1911–1914.
[10] Rough uncut diamonds include glaziers', engravers', and miners' diamonds.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
5.—Nonmetallic minerals—Continued												
G. Other nonmetallic minerals							14,124	16,971	23,527	19,931	24,145	27,559
Abrasives							1,082	1,943	4,241	3,380	4,606	4,379
Natural abrasives—												
Corundum ore—tons	1,145	990	5,018	3,120	1,467	4,831	128	55	376	136	81	302
Emery ore—do	14,816	2,623	6,344	6,320	6,795	4,237	270	78	235	172	128	183
Diamond dust and bort							84	[3] 52	231	259	760	271
Pumice stone and manufactures							85	[3] 32	129	111	130	129
Flint—tons		14,321	14,243	15,601	14,500	13,474	305	146	131	115	105	120
Other								80	397	308	295	83
Artificial abrasives, crude—1,000 lbs		29,521	86,747	73,531	95,884	108,057	117	1,357	2,651	2,258	3,023	2,993
Other abrasives and manufactures							93	144	92	20	83	298
Asbestos—												
Unmanufactured—tons	63,727	133,417	189,661	163,616	205,821	230,019	1,452	5,145	7,445	5,603	7,134	8,143
Manufactures—1,000 lbs		15,089	22,005	35,387	61,867		337	309	418	500	753	1,170
Asphalt and bitumen—tons	177,016	111,302	129,138	143,231	109,073	127,350	835	1,000	1,080	1,203	907	1,046
Carbon and manufactures							509	338	312	257	322	577
Chalk—												
Unmanufactured—tons	134,235	120,927	122,983	107,061	102,657	104,856	115	174	176	131	121	135
Manufactures—1,000 lbs			9,462	16,718	17,763	23,034	78	108	123	143	161	155
Cryolite or kryolith—tons				6,320	9,344	7,599				321	691	558
Fluorspar—do	24,037			45,574	43,482	67,563	80			556	469	747
Gypsum or plaster rock—												
Crude—do	370,011	366,908	400,115	468,953	566,449	735,787	438	553	629	725	916	1,276
Ground, calcined, cements, and other manufactures							60	[3] 46	128	132	209	212
Mica—												
Crude, unmanufactured—1,000 lbs		650	1,018	692	627	820	730	360	510	417	557	614
Cut, split, or manufactured—do			6,171	5,321	4,682	6,183		1,020	1,845	1,973	1,554	2,184
Pyrites, or sulphuret of iron, containing more than 25 per cent sulphur—1,000 tons	883	279	264	247	276	366	3,492	1,199	1,254	599	774	857
Talcum, steatite, or French chalk—1,000 lbs	21,165	36,605	39,975	36,398	41,980	48,692	118	372	425	357	449	564
Magnesite—												
Crude and calcined—do	270,444	268,516	172,070	140,811	138,234	30,877	1,311	2,253	1,132	1,099	1,173	337
Dead burned and grain—do						154,215						1,129
Salt—do	286,839	227,628	196,879	199,224	160,021	121,455	392	523	404	343	320	215
Graphite or plumbago—do	49,520	25,212	39,634	32,750	35,559	32,387	1,764	481	606	400	828	924
Mineral wax—do	6,879	8,990	5,008	3,069	6,175	8,286	513	371	217	208	362	488
Other nonmetallic minerals, n. e. s							818	776	2,581	1,584	1,839	1,850

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES												
Total							153,302	216,691	281,334	275,263	313,164	364,027
A. Iron ore—1,000 tons	2,187	1,135	2,788	2,047	2,191	2,555	6,719	4,916	11,309	10,581	6,895	5,876
B. Iron and steel semimanufactures							13,740	14,275	16,500	9,048	15,483	16,423
Pig iron—tons	170,144	383,445	367,778	209,109	441,425	445,773	5,464	8,671	9,005	3,741	7,951	7,709
Iron and steel scrap—do	46,976	142,969	162,068	66,841	99,815	86,725	555	1,841	2,783	1,026	1,361	991
Steel bars—1,000 lbs					131,722	231,781					2,874	4,413
Bar iron—do	62,806	18,125	17,368	9,688	26,299	12,600	1,231	516	452	262	538	291
Wire rods—do	34,404	3,866	8,844	15,346	17,892	22,598	757	151	313	[4]60	539	692
Boiler and other plate iron and steel—do		[3] 2,556	4,073	7,337	1,833	11,076		[3] 42	91	126	50	144
Steel ingots, etc—do	70,091	62,093	50,784	87,413	60,661	69,049	3,292	2,598	2,372	3,074	1,769	1,324
Sheets of iron or steel, skelp, saw plates, and steel, n. e. s—1,000 lbs	9,068	1,805	6,169	6,248	8,204	23,903	417	146	317	200	292	563
Tin plates, terneplates, and taggers tin—do	66,744	6,008	22,483	2,320	855	4,837	2,024	309	1,167	158	108	297
C. Steel-mill products, manufactures							1,630	3,273	6,619	12,574	13,811	17,732
Structural shapes and building forms—1,000 lbs	[12] 18,233	17,524	23,909	96,868	173,131	271,265	[12] 274	561	682	1,904	2,863	3,923
Rails for railways—do	13,825	59,649	66,542	97,121	82,593	123,675	144	887	963	1,313	1,051	1,449
Pipes and tubes—do		[3] 1,967	11,179	122,020	185,614	257,484		[3] 264	861	2,782	4,726	5,612
Cast-iron pipe—do						187,877						2,461
Other pipes and tubes—do						69,607						3,151
Wire and manufactures—												
Barbed wire—do						6,844						185
Round wire—do		[3] 1,451	8,405	7,341	9,081	9,698		[3] 154	360	674	842	799
Telegraph, telephone, and other insulated wire [20]—1,000 lbs		[3] 131	2,143	30,589	4,765	2,526		[3] 33	235	1,968	410	221
Flat wire and steel strips—do		[3] 626	3,316	4,677	4,906	8,240		[3] 254	1,471	2,788	2,458	2,076
Card clothing—1,000 sq. ft		[3] 91	443	248	275	241		[3] 127	662	385	448	393
Other manufactures of wire							1,267	899	336	316	453	1,606
Nails [21]—1,000 lbs		[3] 492	2,375	1,012	6,180	11,995		[3] 28	99	48	203	343
Castings and forgings—do		[3] 903	6,059	6,394	6,682	6,133		[3] 66	452	396	358	330
Tanks, drums, or vessels for gas or liquids—number						145,246						788
D. Iron and steel, advanced manufactures							8,604	12,597	6,858	5,783	5,470	6,926
Cutlery—												
Razors and parts—thousands		27,876	3,765	390	763	2,073	[3] 415	687	203	167	198	267
Scissors, shears, and clippers—do	[5] 6,044	8,206	3,361	2,258	1,886	1,943	[5] 642	786	425	368	350	343
Pen, pocket, and other folding-blade knives—thousands	[5] 13,646	11,622	7,390	5,518	4,338	4,390	[5] 952	962	569	411	273	260
Other cutlery—do			1,621	1,294	1,220	1,444	939	517	352	385	404	499
Table, kitchen, and other ware, glazed—1,000 lbs			887	1,278	814	1,344	766	389	205	327	209	306
Tools								[3] 137	559	511	522	614
Needles							479	1,605	1,685	1,320	1,269	1,317
All other iron and steel manufactures, n. s. p. f							5,215	7,513	2,859	2,294	2,245	3,321

[3] Sept. 22 to Dec. 31, 1922.
[5] Average for years 1912–1914.
[12] Average for years 1910 and 1912–1914.
[20] "Wire rope, insulated wire, etc.," prior to 1926.
[21] "Nails and screws" prior to 1926.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
6.—Metals and manufactures, except machinery and vehicles—Continued												
E. Ferro-alloys							**3,057**	**12,623**	**15,610**	**18,553**	**18,015**	**20,783**
Manganese ore—												
Product of Cuba (gross weight) tons		12,568	9,062	23,065	12,745	14,112		90	137	348	253	225
Other manganese ore (manganese content) tons	264,022	361,883	196,986	231,393	287,205	347,378	1,675	3,310	3,737	5,689	8,005	10,847
Ferromanganese and other alloys (manganese content) tons	[7] 1,112	94,658	88,570	47,811	67,436	43,932	[7] 543	6,095	8,005	4,055	6,578	4,138
Chrome ore or chromite do	25,080	90,081	128,763	118,343	149,739	215,404	521	741	1,123	1,096	1,208	1,705
Ferrochromium, chromium metal, and chromium vanadium 1,000 lbs		[3] 52	3,522	948	1,511	1,178		[3] 12	309	104	143	124
Ferrosilicon (silicon content) do	[22]	32,463	26,286	26,860	10,205	29,398	[22]	831	1,054	1,235	585	1,386
Tungsten and alloys (tungsten content) do			615	80	3,090	3,442	[5] 232	494	216	25	735	871
Vanadium tons			[3] 1,865	6,302	2,114	7,471	287	[3] 12	229	723	340	914
Other ores of ferro-alloying metals 1,000 lbs			6	682	453			523	3	8	13	
Other ferro-alloying metals								516	196	273	154	573
F. Nonferrous metals, except precious							**111,908**	**152,971**	**203,838**	**205,174**	**233,006**	**272,214**
Aluminum							2,434	9,629	9,861	7,777	12,086	18,690
Bauxite, crude tons	21,467	27,448	119,020	201,974	353,696	281,644	179	154	594	909	1,549	1,187
Metal, scraps, and alloy 1,000 lbs	[3] 19,242	39,952	43,065	29,394	43,410	74,879	[5] 2,951	7,342	8,518	6,307	10,180	17,108
Manufactures—												
Plates, sheets, bars, etc do			1,289	790	102	127			320	213	48	37
Hollow ware do			649	414	243	215	[5] 807	2,131	293	209	125	99
Other manufactures									136	138	184	259
Copper 1,000 lbs	368,963	541,013	676,473	768,813	652,972	779,441	47,845	66,829	95,988	96,184	84,270	99,742
Copper ore concentrates and matte do	92,898	112,839	143,054	147,957	163,329	153,595	10,743	12,852	19,006	17,626	20,287	19,065
Ores (copper content) do	69,469	71,203	90,153	105,166	107,642	106,715	7,705	8,527	11,735	12,807	13,582	13,452
Concentrates (copper content) do		32,908	49,941	41,737	53,954	44,750		3,327	6,862	4,693	6,492	5,352
Regulus, coarse, metal, and cement copper (copper content) 1,000 lbs	23,429	8,728	2,961	1,053	1,733	2,129	3,038	998	409	125	513	261
Unrefined, black, blister, and converter copper, in pigs, bars, etc 1,000 lbs	276,065	302,579	395,263	471,029	379,334	443,798	37,016	37,724	56,564	59,462	48,870	56,101
Refined copper do		103,143	128,408	145,910	99,774	170,566		13,973	19,120	18,556	13,831	23,336
Old and clippings for remanufacture do		21,341	5,485	3,709	10,428	11,002		2,013	606	402	1,189	1,114
Composition metal, copper chief value do		1,111	4,202	209	107	481		119	600	43	12	64
Copper manufactures, n. e. s							86	149	93	95	81	62

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Brass and bronze and manufactures							1,448	12,034	5,066	1,877	2,158	2,311
Old and clippings, for remanufacture ...1,000 lbs.	6,159	143,924	40,790	9,272	10,743	8,622	684	10,985	3,993	698	773	632
Brass manufactures								525	464	543	645	768
Bronze manufactures							764	524	609	636	740	911
Lead ...1,000 lbs.	162,834	155,821	277,931	276,604	254,578	310,722	3,509	5,227	14,612	15,262	17,398	19,994
Ore, matte, and bullion—												
Ore and matte (lead content) ...do	44,186	24,474	66,883	95,320	88,963	116,233	871	867	3,169	4,435	5,163	6,801
Bullion or base bullion (lead content) ...1,000 lbs.	115,193	124,074	161,496	155,501	141,254	156,571	2,509	4,066	8,532	8,862	10,458	10,096
Pigs and bars ...do	3,450	7,102	42,199	24,494	12,798	20,034	111	267	2,384	1,721	1,066	1,488
Scrap lead, Babbitt metal, solder, etc. (lead content) ...1,000 lbs.					1,244	2,271					99	548
Manufactures of lead, n. e. s. (except type metal)							18	22	95	144	149	164
Type metal and antimonial lead ...1,000 lbs. (gross weight) ...do (lead content)		[3] 171	7,353	1,289	6,009 4,310	8,620 6,993		[3] 6	432	101	463	896
Nickel							4,928	4,056	6,710	6,199	7,876	9,463
Ore and matte ...1,000 lbs.	36,602	3,086	14,602	11,333	9,912	14,636	4,928	397	1,146	1,063	1,063	1,308
Nickel alloy in pigs and other forms ...do				24,684	31,907	29,379				4,950	6,541	7,857
Nickel oxide ...do				902	1,282	1,485		3,659	5,564	120	177	241
Nickel in bars, plates, sheets, etc., and manufactures										66	95	62
Tin—												
Ore (tin content) ...tons		12,325	2,692	155	191	303		5,504	2,169	71	98	187
Bars, blocks, pigs, etc ...1,000 lbs.	106,134	134,833	154,411	145,782	171,686	172,836	41,511	40,798	61,092	68,953	95,121	104,793
Zinc—												
Ore (zinc content) ...do	40,151	3,858	6,853	9,491	27,073	29,252	777	22	364	428	1,438	1,520
Blocks, pigs, etc., and old ...do	12,350	103	43	51	48	43	625	3	2	3	3	2
Zinc dust and other manufactures							205	75	26	29	39	44
Antimony—												
Ore (gross weight ...1,000 lbs. antimony content ...do)	13,188	17,744	15,627	14,552	2,718 1,545 21,318	5,103 3,180 29,422	723	600	718	45 901	63 2,513	291 3,795
Liquidated, regulus, or metal ...do												
Cobalt ore and metal ...do	[7] 349	132	284	207	210	542	[7] 55	328	609	302	410	877
Gold and silver sweepings							125	275	279	723	295	216
Quicksilver or mercury ...1,000 lbs.		[8] 168	1,569	906	1,709	2,146		[8] 102	901	521	1,322	1,971
Other ores, metals, and alloys, n. e. s.							7,734	404	666	468	1,131	656
Manufactures of metals, n. e. s.								7,083	4,729	5,413	6,801	7,664
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							**7,644**	**16,036**	**20,601**	**18,550**	**20,484**	**24,072**
Platinum ...oz. troy			36,540	95,713	106,478	114,968	4,306	7,802	8,928	9,824	11,301	11,904
Ores of platinum metal (platinum content) ...oz. troy						1,221						125
Grains, nuggets, sponge or scrap ...do						87,162						8,683
Ingots, bars, sheets, plates, etc ...do						26,535						2,996

[3] Sept. 22 to Dec. 31, 1922. [6] Average for years 1912-1914. [7] Average for years 1911-1914. [22] Included with pig iron.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
6.—Metals and manufactures, except machinery and vehicles—Continued												
G. Precious metals, etc.—Continued.												
Platinum metals and native combinations thereof—												
Iridium, oz. troy	7,501	15,047	1,611	1,397	2,349	3,305	439	1,181	277	214	587	412
Osmium and osmiridium, do			2,636	1,796	4,286	6,141			297	213	567	659
Palladium, do			14,578	10,388	8,296	8,258			857	625	483	460
Rhodium and ruthenium, do			1,292	2,048	4,332	2,120			108	152	285	117
Jewelry, 1,000 pieces			8,938	7,547	4,126	5,971	1,333	2,095	2,031	1,602	1,183	1,540
Metal articles for personal use and adornment								[3] 267	772	716	818	1,596
Manufactures of gold and silver, n. e. s.—												
Lame and lahn, tinsel wire, bullion and threads, 1,000 lbs				1,631	1,629	2,261	1,566	3,959	6,530	1,602	1,698	2,887
Braids, fabrics, laces, etc										2,523	2,415	2,993
All other, including plated articles								731	801	1,090	1,147	1,605
Group 7.—Machinery and vehicles												
Total							**12,480**	**15,721**	**21,399**	**17,421**	**19,176**	**26,212**
A. Electrical machinery and apparatus								**863**	**2,266**	**2,768**	**2,433**	**2,520**
Electric lamps—												
Incandescent—												
Carbon filament, thousands	[1] 1,270	8,775	11,750	25,427	29,589	28,201	[3] 79	188	413	963	1,120	1,259
Metal filament, do	[2] 5,776	11,949	18,871	11,613	8,292	6,112	[3] 481	413	877	609	366	410
Other, do	[2] 2		10,225	9	10	19	[3] 33	179	423	4	8	6
Other electrical machinery and apparatus								[3] 83	554	1,191	939	845
B, C, D. Industrial office and printing machinery								**10,732**	**13,462**	**10,541**	**11,709**	**16,450**
Steam and internal-combustion engines and repairs								[3] 539	1,784	117	23	76
Metal-working machine tools, 1,000 lbs				1,787	1,916	2,679		248	423	336	374	522
Textile machinery								6,075	6,641	4,585	4,863	5,615
Embroidery, lace, and lace-curtain machines, number								[3] 56	100	49	76	8
Other knitting, braiding, and insulating machines and parts, 1,000 lbs		[3] 1,406	4,375	2,729	6,041	12,124		[3] 585	1,808	1,073	1,680	3,420
Cotton-manufacturing machinery and parts, 1,000 lbs				560	2,021	1,386				85	440	305

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Wool-manufacturing machinery and parts, 1,000 lbs.						1,059						202
Other textile machinery and parts, do.			18,986	17,338	13,864	7,011		5,434	4,733	3,378	2,667	1,680
Sewing machines and parts								528	728	570	249	377
Antifriction balls, rollers, and bearings, 1,000 lbs.			1,050	764	872	1,255	[7] 1,797	656	1,059	813	846	1,050
Other industrial office and printing machinery							8,167	2,687	2,828	4,115	5,355	8,810
E. Agricultural machinery and implements								2,559	2,935	2,286	3,094	5,012
Cream separators, not over $50 each, number			21,826	17,999	20,644	28,398		588	592	462	540	703
Plows and cultivators, do.		[3] 3,329	3,692	2,709	3,856	5,486		[3] 132	179	171	285	437
Threshing machines, do.		[3] 7	117	123	116	131		[5] 4	92	125	95	112
All other, including agricultural vehicles							87	1,835	2,072	1,538	2,173	3,760
F. Automobiles, and other vehicles, except agricultural							2,551	1,567	2,736	1,826	1,989	2,230
Automobiles and chassis, number	874	483	853	604	678	813	1,853	803	884	842	1,080	1,353
Bodies and parts of automobiles, except tires							544					725
Other vehicles and parts							[5] 258	764	1,851	985	860	152
GROUP 8.—CHEMICALS AND RELATED PRODUCTS												
Total							87,857	98,872	121,626	120,031	138,340	134,833
A. Coal-tar chemicals							14,275	11,013	17,274	20,119	20,657	19,806
Coal-tar products, crude—												
Dead or creosote oil, 1,000 gals.	53,316	41,568	64,200	89,688	84,869	87,519	2,898	4,240	10,071	13,464	10,973	11,720
Pyridine, 1,000 lbs.				609	789	743				269	394	366
Other crude coal-tar products							392	500	1,463	633	658	985
Intermediates—												
Acids, 1,000 lbs.		760	80	295	337	511		120	94	77	93	133
All other intermediates, do.	4,770	1,377	2,598	3,812	2,241	998	388	302	514	730	1,005	642
Finished products—												
Alizarin and derivatives, do.	4,461	480	290	152	48	21	1,080	702	404	214	75	38
Colors, dyes, stains, color acids, and color bases, n. e. s., 1,000 lbs.		3,395	3,290	3,440	5,785	4,973	7,809	4,913	4,461	4,462	7,166	5,601
Coal-tar medicinals, do.				92	108	70		209	212	256	253	257
Other finished coal-tar products, do.						23	1,709	27	55	14	39	63
B. Medicinal and pharmaceutical preparations							1,788	4,762	5,444	4,777	5,730	5,891
Quinine sulphate, 1,000 oz.	3,072	3,689	2,993	1,210	1,524	1,584	500	1,523	1,493	558	694	655
All other quinine and other alkaloids and salts from cinchona bark, 1,000 oz.			2,057	2,042	1,427	1,345			699	766	628	426
Other alkaloids and salts of								1,372	121	109	94	94
Menthol, pounds				193	294	459				1,744	2,599	2,842
Antitoxins, serums, vaccines, etc., and blistering insects								[3] 8	8	21	15	3
Other medicinals							[7] 1,610	857	1,921	253	210	280
All other preparations, n. e. s.								1,003	1,204	1,327	1,490	1,589

[3] Average for years 1913–14. [4] Sept. 22 to Dec. 31, 1922. [5] Average for years 1912–1914. [7] Average for years 1911–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
8.—Chemicals and related products—Con.												
C. Industrial chemicals							25,523	25,633	24,449	18,227	22,407	28,310
Acids and anhydrides—												
Arsenious acid or white arsenic....1,000 lbs.		[3] 1,741	20,305	17,704	18,631	15,407		[3] 133	1,985	1,591	1,076	510
Citric....do....		[3] 113	820	745	687	138		[3] 40	251	206	162	36
Formic....do....		[3] 255	1,276	1,544	1,437	2,315		[3] 18	95	122	105	164
Oxalic....do....	[5] 7,895	1,294	2,629	3,156	2,590	1,567	[5] 390	107	207	179	118	71
Sulphuric (oil of vitriol)....do....		[3] 1,260	23,508	15,249	36,383	55,937		[3] 12	198	131	242	338
Tartaric....do....		[3] 629	2,654	2,987	3,590	1,565		[3] 172	642	617	702	330
All other....do....		7,910	4,298	3,038	6,834	12,873	877	1,330	366	356	714	1,000
Alcohols, including fusel oil							1,000	31	1,239	504	735	440
Ammonium compounds—												
Chloride of ammonia....1,000 lbs.	[5] 10,396	8,299	6,057	9,791	10,990	15,812	[5] 506	451	325	454	462	617
Nitrate....do....		[3] 7,937	19,916	3,748	10,872	8,344		[3] 417	1,298	209	542	383
All other....do....		[3] 260	2,986	1,936	2,036	1,161		[3] 15	142	78	91	65
Barium compounds....do....		[3] 3,855	7,955	14,050	20,112	24,477		[3] 148	299	354	298	314
Calcium carbide [23]....do....		54,020	6,462	15,525	14,241	21,845		1,821	49	587	515	847
Cobalt oxide....do....		[3] 48	259	227	287	333		[3] 95	512	441	546	632
Copper sulphate (blue vitriol)....do....				3,866	1,805	2,559				162	93	117
Lime—												
Chlorinated, or bleaching powder....do....	77,908	8,535	1,396	1,267	2,100	3,767	634	136	51	55	62	85
Citrate of....do....	4,654	15,982	1,673	2,505	3,431	3,371	647	2,223	200	257	343	339
Glycerin....do....	36,409	3,657	15,143	15,928	21,292	38,539	4,089	354	1,508	1,729	2,541	6,339
Crude....do....						27,659						3,996
Refined....do....						10,880						2,343
Iodine, crude....do....	405	353	273	246	711		811	1,025	887	890	2,272	
Magnesium compounds....do....				24,502	24,348	29,997				197	213	293
Potassium compounds—												
Cyanide....do....	[5] 1,525	3,088	2,464	2,919	2,299	104	[5] 224	253	199	240	217	36
Carbonate....do....	20,191	10,009	10,950	6,278	7,895	11,523	634	386	579	244	348	534
Hydroxide (caustic potash) [24]....do....	8,397	13,642	10,857	12,657	12,257	12,969	334	765	687	700	734	771
Nitrate, crude, or saltpeter....tons....	3,820	2,438	2,747	689	8,396	9,416	253	142	137	55	448	527
Bitartrate, crude, argols, or wineleesd....1,000 lbs....	28,058	22,966	19,804	16,744	24,666	25,570	2,647	1,709	1,512	1,094	1,690	1,791
Cream of tartar....do....				1,526	338	259				167	48	37
Potassium, chlorate and perchlorate....do....				7,487	11,834	12,537				309	481	460
Other potassium compounds, n. e. s....do....	[7] 5,029	12,470	23,563	6,341	10,256	11,409	[7] 471	828	1,772	440	625	609
Sodium compounds—												
Cyanide....1,000 lbs....		15,706	29,646	29,737	30,212	31,804		1,306	2,435	2,658	2,600	2,558
Ferrocyanide (yellow prussiate)....do....		[3] 1,198	1,147	3,153	1,637	815		[3] 221	187	267	115	55
Nitrite....do....		[3] 1,549	4,686	4,578	1,971	1,927		[3] 62	209	181	78	70
All other, n. e. s....							394	1,204	1,408	602	726	1,313
Radium salts and radioactive substances....grains....												549

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

All other industrial chemicals							12,152	10,231	5,071	3,040	3,847	3,809
D. Pigments, paints, and varnishes							**2,095**	**3,674**	**3,307**	**2,923**	**3,235**	**3,821**
Mineral earth pigments—												
Iron oxide and iron hydroxide pigments	1,000 lbs.					27,987						667
Ochers and siennas	do.		21,022	19,657	20,139	20,846			344	250	275	390
Other [25]								[25] 2,091	995	835	935	431
Chemical pigments—												
Lithopone and other zinc pigments	1,000 lbs.	27,845	22,691	17,265	15,539	19,796		1,290	948	795	720	878
All other								[3] 155	552	492	735	586
Paints, stains, and enamels	1,000 lbs.	[3] 444	1,014	1,087	1,558	2,227		[3] 114	389	377	519	742
Varnishes	1,000 gals.	[3] 5	22	31	19	38		[3] 25	79	74	51	77
E. Fertilizers and materials	**1,000 tons**	**1,340**	**1,858**	**1,893**	**2,268**	**2,083**	**40,727**	**45,123**	**63,913**	**66,531**	**78,072**	**69,239**
Nitrogenous—												
Calcium cyanamid or lime nitrogen	tons	41,807	68,532	75,558	97,954	88,373		2,236	3,672	3,688	4,689	4,193
Calcium nitrate	do.	[3] 1,097	9,211	7,682	7,777	13,457		[3] 47	366	347	328	586
Sodium nitrate	do.	542,464	891,679	986,608	1,112,226	914,295	17,615	26,153	41,956	47,169	52,531	42,781
Guano	do.			25,245	17,407	11,673	644			755	730	430
Dried blood	do.			7,191	10,189	11,412	271			404	588	707
Tankage	do.			21,717	30,060	24,568				676	1,018	1,009
Sulphate of ammonia	do.	4,890	3,339	6,000	23,762	8,336	4,208	260	205	342	1,326	468
All other	do.	45,653	116,563	47,575	72,792	71,732		1,787	3,863	1,085	1,941	2,524
Phosphates—												
Bone phosphates	do.	[5] 36,217	32,274	56,336	22,242	24,981	46,716	[5] 889	861	1,733	707	724	1,380
Other phosphate materials	do.		[3] 4,831	11,010	22,886	11,286	21,994		[3] 71	150	258	190	282
Potash fertilizers—												
Chloride, crude (muriate of potash)	do.	204,461	161,546	135,497	128,803	161,028	199,191	6,805	5,550	4,116	3,972	5,194	6,196
Sulphate, crude	do.	43,656	57,719	63,578	75,657	68,952	69,873	1,769	2,429	2,593	2,857	2,686	2,823
Kainite	do.	715,012	149,857	164,161	154,954	182,828	181,877	[7] 4,353	1,023	957	914	1,173	1,215
Manure salts	do.		195,005	269,394	226,144	384,232	316,440		1,949	2,940	2,218	3,677	3,391
Other potash-bearing substances	do.		[3] 3,295	32,826	46,461	23,597	48,333		[3] 42	412	480	321	498
All other fertilizers	do.		100,002	35,540	38,157	39,367	54,299	5,400	2,715	949	660	956	755
F. Explosives							**740**	**982**	**876**	**958**	**1,104**	**1,165**
Azides, fulminates, dynamite, etc., and powder from country imposing duty								[3] 88	173	40	185	208
Firecrackers	1,000 lbs.	[3] 792	4,299	5,193	4,188	3,686		[3] 94	568	819	851	795
Fireworks and ammunition								[3] 121	135	99	68	163
G. Soaps and toilet preparations							**2,509**	**8,684**	**6,364**	**6,596**	**7,135**	**6,602**
Soap—												
Castile	1,000 lbs.	2,704	1,862	1,741	1,824	2,021		341	187	207	230	246
Toilet	do.	[3] 219	903	934	1,089	1,219	793	[3] 73	281	318	385	409
All other	do.	2,125	2,572	2,198	2,580	3,094		501	257	235	306	318
Perfumery, bay rum, and toilet water								2,458	2,200	2,092	2,188	
Perfume materials							1,716	7,770	2,469	2,905	3,368	2,799
Cosmetics, powders, creams, etc	1,000 lbs.		1,349	1,060	1,155	1,196			711	731	734	641

[3] Sept. 22 to Dec. 31, 1922.
[5] Average for years 1912–1914.
[7] Average for years 1911–1914.
[24] "Hydrate" prior to Sept. 22, 1922.
[25] "Acetate carbide, chloride crude, and nitrate" for 1921 and 1922 and "acetate, crude, and chloride" for 1923.
[26] "All paints, colors, and varnishes, except zinc pigments" prior to Sept. 22, 1922.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
GROUP 9.—MISCELLANEOUS												
Total							95,420	152,423	148,375	144,072	158,932	171,331
A. Photographic goods							2,728	8,118	5,275	5,218	5,635	5,683
Cameras and parts							[2] 247	336	475	243	494	325
Sensitized films, not exposed ..1,000 lin. ft.		209,262	214,372	255,442	288,341	291,683		6,024	3,211	3,064	3,732	3,800
Motion-picture films—												
Negatives ..do		2,472	2,064	2,229	1,990	1,740	1,231	864	658	943	327	306
Positives ..do		6,554	7,064	4,502	4,931	3,821		308	324	241	188	188
Other films and dry plates							378	65	127	83	103	166
Photographic paper ..1,000 lbs.		2,710	2,225	3,142	3,470	3,438	1,070	521	479	644	791	898
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.							1,002	1,624	2,447	2,424	2,887	2,877
Optical goods—												
Opera and field glasses ..thousands						295	[5] 665	1,339	1,184	1,174	1,752	1,113
Other optical instruments and parts									95	149	124	188
Spectacles, eyeglasses, and parts									552	469	419	464
Dental and surgical instruments							603	284	616	631	592	705
Philosophical and scientific instruments, etc.												
C. Musical instruments							1,748	3,040	4,103	4,477	4,226	5,197
Pianos and organs								[5] 50	127	198	289	305
Phonograph and similar articles and parts							58	495	719	442	394	641
Band instruments and violins								[3] 142	670	712	588	573
Other instruments, parts, and accessories							1,690	2,353	2,586	3,125	2,955	3,679
E. Toys and athletic goods							8,074	8,481	10,812	7,268	6,179	6,795
Toys—												
Dolls and parts							7,893	1,638	1,956	799	761	786
Other toys								5,916	6,407	4,449	3,297	3,611
Dice, dominoes, chips, etc.							56	[3] 55	137	154	82	85
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc.							[7] 156	519	448	394	359	356
Golf balls ..thousands		[3] 664	3,856	2,834	2,806	3,362		[3] 272	1,468	1,058	1,166	1,377
Other balls for games ..do				811	893	905				123	133	109
Other athletic and sporting goods								[3] 81	397	290	382	471
F. Firearms										744	547	540

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

G. Books and other printed matter							9,247	7,332	8,900	10,061	13,378	14,428
Books and pamphlets in foreign languages									1,005	1,453	1,796	2,138
Books, maps, music, etc., 20 years old									1,672	1,912	3,460	2,769
Other books, etc. (free)							6,398	6,373	1,565	1,794	2,470	3,152
Books, pamphlets, and music, n. e. s.									2,425	2,396	2,819	3,763
Maps, charts, and other printed matter, n. e. s.									733	850	893	571
Lithographic prints—												
Cigar bands, labels, and flaps	1,000 lbs.	1,581	254	108	162	168	2,209	697	215	141	147	190
Decalcomanias	do.		185	251	301	428			268	362	458	607
All other							640	262	1,016	1,153	1,333	1,231
H. Clocks, watches, etc.							8,317	10,728	12,138	13,083	12,859	14,985
Chronometers, clocks, and parts							794	1,070	560	690	786	1,044
Watches and watch movements							2,496	7,123	6,741	4,762	7,270	10,417
Cases, dials, and parts of watches, n. e. s.							27	2,205	3,313	5,977	3,061	1,415
Jewels for watches, clocks, meters, or compasses								[5] 307	1,355	1,530	1,471	1,783
Recorders, meters, regulators, and similar instruments, and parts, n. s. p. f.								[5] 23	109	125	272	326
I. Art works							35,045	26,989	29,496	31,719	46,874	53,464
The production of American artists							719	246	176	209	258	195
Original paintings, statuary, etc.								5,960	6,447	6,778	8,331	8,225
Statuary, regalia, etc., for religious or educational purposes							348	602	821	1,083	1,213	1,563
Works of art 100 years old							[37] 31,456	19,438	21,104	21,977	36,091	41,494
Works of art for exhibition, presentation to public institutions, etc.							1,400	479	622	1,282	571	1,441
All other art works							1,338	264	326	390	413	544
J. Miscellaneous articles, n. e. s.							34,259	36,117	75,203	69,079	68,345	67,367
Buttons—												
Pearl or shell	1,000 gross		725	1,233	970	1,111			560	296	489	404	512
Agate, horn and glass	do.		1,977	2,911	3,953	3,715	1,400		[5] 56	365	518	708	660
All other									459	486	826	886	461
Matches—												
In boxes containing not more than 100 matches	1,000 gross		3,007	5,274	5,945	5,852	617	2,533	1,386	2,128	2,217	2,123
All other									130	70	61	39
Beads and bead ornaments—												
Imitation pearl beads										2,383	2,419	1,086
Other beads							1,673	11,037	6,022	4,976	2,188	1,183
Articles chief value beads									3,059	3,783	2,629	2,025
Pipes and smokers' articles							[28] 1,051	985	1,734	1,647	1,695	2,136
Brushes—												
Tooth	1,000 doz.		2,811	1,232	837	1,031			1,635	660	432	494
Other toilet	do.	3,868	1,072	461	323	553	2,062	2,214	621	305	332	601
Other brushes	do.		2,752	2,390	2,074	2,770			1,018	741	710	985
Pyroxylin products, celluloid, pyralin, etc.							304	677	1,832	1,633	1,792	2,864
Pencils	1,000 gross	833	715	407	412	322	557	437	566	556	672	684

[2] Sept. 22 to Dec. 31, 1922. [5] Average for years 1912–1914. [7] Average for years 1911–1914. [26] Oct. 4, 1913, to June 30, 1914.
[37] Prior to Oct. 4, 1913, limited to those at least 20 years old. [28] Includes cigarette books, covers, and paper for years 1910–1912.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 494.—Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1910–1914	1922	1923	1924	1925	1926	1910–1914	1922	1923	1924	1925	1926
9.—Miscellaneous—Continued												
J. Miscellaneous articles—Continued.												
Pens and penholders							73	430	402	359	396	441
All other dutiable articles							1,740	5,254	3,888	4,397	5,476	5,762
Household and personal effects, etc., of persons arriving in the United States							5,019	7,950	11,442	9,506	8,336	8,244
Articles, imported under bond, for export within 6 months								2,933	4,130	4,788	4,836	5,208
Articles the growth produce, or manufacture of the United States, returned—												
Automobiles—number	[7] 543			516	207	188	[7] 1,459	3,151	2,822	754	304	276
Containers—thousands		[3] 460	3,942	5,626	7,521	3,879	17,338	[3] 777	4,183	4,510	5,091	4,995
All other								42,868	27,049	21,858	21,752	24,443
Articles imported under special provisions, n. e. s.							373	348	888	1,084	1,836	539
Product of the Philippine Islands, n. e. s.							12	10	13	9	10	19
Product of the Virgin Islands, n. e. s.								3	3	3	4	1
Product of Cuba, n. e. s.								5	3			3
All other free articles							873	3,428	1,231	1,097	1,160	1,589

[3] Sept. 22 to Dec. 31, 1922.

[7] Average for years 1911–1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 495.—IN TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: BY CONTINENTS AND PRINCIPAL COUNTRIES

[Values in thousands of dollars]

Year ended Dec. 31	North America		South America		Europe		Asia and Oceania	
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
1918	228,574	76,999	7,915	9,121	25,773	187,224	29,549	14,120
1919	210,570	65,294	9,399	11,127	15,998	154,958	22,129	23,121
1920	193,222	92,107	9,658	11,149	35,487	141,212	26,645	18,693
1921	194,954	41,959	6,023	6,816	19,884	175,432	17,268	12,729
1922	233,412	50,504	10,032	8,199	19,912	204,699	12,457	10,789
1923	298,846	70,536	14,978	16,325	28,245	246,098	17,139	21,822
1924	252,056	67,188	16,543	18,058	22,350	194,974	15,596	21,447
1925	332,984	68,471	15,753	28,160	27,274	262,640	15,954	26,832
1926	300,070		14,995		25,918		24,097	
	Africa		Canada		Mexico		Cuba	
1918	1,448	5,795	204,119	44,879	5,909	7,417	8,865	14,899
1919	1,054	4,619	177,603	36,861	7,356	6,020	12,684	12,316
1920	1,194	3,045	157,657	51,600	8,842	7,921	11,445	16,928
1921	486	1,669	181,221	21,419	3,663	5,604	3,937	7,586
1922	513	2,133	214,662	27,978	6,516	6,913	5,464	8,693
1923	1,145	5,572	273,861	36,755	8,018	7,987	6,728	14,630
1924	651	5,529	226,410	32,271	9,383	9,803	6,001	13,841
1925	905	6,768	308,133	24,701	9,165	9,731	6,953	18,076
1926	1,614		275,891		7,849		7,318	
	Argentina		Peru		United Kingdom		Belgium	
1918	1,864	2,898	1,782	1,039	18,252	137,767	11	691
1919	3,324	4,782	1,471	409	7,948	84,926	60	2,712
1920	3,973	2,672	1,642	741	19,347	53,917	779	12,251
1921	602	2,342	2,692	340	11,191	90,022	504	9,935
1922	1,446	3,378	3,619	169	11,283	101,437	374	12,181
1923	3,683	7,218	6,142	285	16,602	104,018	798	15,509
1924	3,342	8,197	6,621	474	11,273	96,822	808	14,442
1925	2,378	12,206	7,500	968	13,050	121,729	1,085	16,458
1926	3,610		5,349		10,875		1,613	
	France		Netherlands		Germany		Italy	
1918	3,440	22,588	575	7,259	20		1,418	13,551
1919	3,574	19,779	398	3,870	26	220	1,035	22,422
1920	4,047	11,306	1,934	11,446	988	6,712	2,266	9,135
1921	1,442	10,712	1,623	8,971	1,365	6,791	928	19,715
1922	1,463	11,419	1,941	16,174	1,987	7,606	940	27,539
1923	2,450	16,526	2,140	28,653	1,707	18,198	1,638	27,464
1924	1,751	13,495	2,776	13,221	2,047	21,858	1,348	15,544
1925	2,057	14,477	3,808	17,546	2,939	30,925	2,021	22,671
1926	1,712		3,038		3,842		1,700	

No. 496.—IN TRANSIT AND TRANSSHIPMENT TRADE: BY CUSTOMS REGIONS THROUGH WHICH SHIPPED

[Values in thousands of dollars]

Year ended Dec. 31	Total	Atlantic Coast				Gulf coast	Mexican border	Pacific coast	Northern border
		Total [1]	Maine and New Hampshire	New York	Philadelphia				
1918	293,259	206,246	107,200	79,382	5,959	2,737	2,424	21,798	60,055
1919	259,149	204,580	84,589	99,613	3,363	1,497	2,723	21,058	29,291
1920	266,207	199,185	53,859	117,595	9,783	2,630	2,911	17,836	43,644
1921	238,605	209,753	29,864	137,835	22,845	347	2,628	10,103	15,774
1922	276,325	245,141	18,306	155,074	30,110	857	3,406	10,896	16,025
1923	360,354	313,754	30,787	215,601	30,179	1,176	2,516	14,546	28,361
1924	307,197	261,586	15,561	196,345	21,320	580	4,491	17,681	22,858
1925	392,871	356,535	13,491	275,581	38,497	170	3,006	16,595	16,565
1926	366,693	314,645	15,296	241,480	24,327	235	3,912	21,987	25,915

[1] Includes districts not specified.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 497.—REEXPORTS OF FOREIGN MERCHANDISE

[NOTE.—Values expressed in thousands of dollars. Group totals are for all items in the group, only the most important of which are listed]

Group	1921	1922	1923	1924	1925	1926
Total value	**108, 103**	**66, 687**	**76, 778**	**93, 335**	**91, 125**	**96, 939**
Group 00.—Animals and animal products, edible	12, 542	1, 729	1, 537	2, 203	1, 865	2, 235
Group 0.—Animals and animal products, inedible	9, 756	9, 042	10, 821	343	11, 300	10, 765
Group 1.—Vegetable food products and beverages	37, 791	18, 214	17, 721	21, 963	20, 603	19, 256
Group 2.—Other vegetable products, except fibers and wood	10, 642	10, 074	12, 514	14, 213	25, 986	27, 820
Group 3.—Textiles	24, 275	16, 188	24, 683	32, 842	21, 978	24, 202
Group 4.—Wood and paper	1, 291	1, 276	749	751	594	623
Group 5.—Nonmetallic minerals	655	669	1, 276	622	488	1, 691
Group 6.—Metals, and manufactures of, except machinery and vehicles	1, 135	1, 453	1, 329	1, 967	1, 810	2, 934
Group 7.—Machinery and vehicles	529	768	407	487	505	422
Group 8.—Chemicals and related products	3, 407	2, 197	1, 612	1, 737	1, 335	1, 381
Group 9.—Miscellaneous	4, 080	5, 075	4, 129	4, 205	4, 570	5, 561

Article	1926 Quantity	1926 Value
GROUP 00		
Eggs, frozen, dried, etc.—M pounds	749	153
Butter—do	626	206
Cheese—do	179	54
Fish (total)—do	13, 969	1, 332
Herring—do	5, 332	300
Cod, haddock, hake, and pollock—M pounds	5, 204	405
Sausage casings—do	373	282
GROUP 0		
Hides and skins, except fur skins (total)—M pounds	21, 937	4, 954
Cattle hides—do	16, 488	3, 086
Calfskins—do	2, 928	930
Goatskins—do	749	328
Sheepskins—do	862	360
Leather		334
Furs:		
Undressed—thousands	3, 235	4, 007
Dressed—do	376	375
Horses—number	80	83
Bristles—M pounds	97	156
Shells, unmanufactured—do	748	85
Sponges—do	253	210
GROUP 1		
Grains and preparations of (total)		1, 026
Rice, cleaned—M pounds	13, 894	625
Wheat—M bushels	184	291
Wheat flour—M barrels	4	33
Vegetables (total)		3, 389
Beans—M bushels	367	904
Peas—do	496	2, 047
Fruits (total)		6, 144
Bananas—M bunches	2, 807	5, 264
Pineapples—M boxes	74	203
Dates—M pounds	4, 276	441
Nuts (total)		579
Cream and Brazil—M pounds	799	68
Walnuts—do	679	98
Peanuts—do	4, 857	227
Cocoa beans—do	12, 078	1, 550
Coffee—do	11, 235	2, 879
Tea—do	819	277
Spices (total)—do	6, 054	1, 532
Cloves—do	261	61
Nutmegs—do	162	57
Pepper—do	2, 962	687
Vanilla beans—do	48	147

Article	1926 Quantity	1926 Value
GROUP 1—Continued		
Sugar—M pounds	31, 092	1, 559
Distilled liquors—pf. gal	20, 481	210
GROUP 2		
Rubber, crude—M pounds	39, 583	22, 471
Balata—do	399	220
Gums (total)—do	3, 575	788
Shellac—do	786	297
Damar, kauri, and copal—do	1, 646	232
Vegetable drugs—do	928	312
Oils expressed (total)—do	14, 792	1, 655
Chinese nut oil—do	5, 579	646
Coconut oil—do	3, 670	340
Vegetable wax—do	590	195
Peanut oil—do	317	34
Essential oils—do	127	200
Dyeing and tanning materials of vegetable origin—M pounds	4, 350	135
Seeds except oil seeds—do	1, 378	164
		232
Copra—do	4, 002	
Tobacco (total)—do	1, 204	1, 272
Cigar wrapper leaf—do	461	653
Other leaf—do	699	597
Vegetable ivory (tagua nuts)—do	1, 860	97
GROUP 3		
Cotton (total)		2, 690
Unmanufactured—M pounds	5, 900	1, 573
Cloth—M sq. yds	701	169
Wearing apparel		408
Jute and jute butts—tons	477	76
Burlaps—M pounds	3, 344	506
Jute bags—do	6, 396	558
Hemp—tons	2, 061	518
Manufactures of flax, hemp, or ramie		489
Manila, or abaca—tons	5, 947	1, 696
Sisal, or henequen—do	15, 442	3, 095
Kapok—do	132	74
Hat braid of straw or fiber—M yds	50, 608	189
Hats of straw, palm leaf, or other fiber—thousands	490	193
Artificial silk and manufactures—M pounds		394
Wool (total)—do	14, 275	5, 803
Carpet wool—do	286	101
Clothing wool—do	1, 045	491
Combing wool—do	12, 743	5, 089
Mohair, alpaca, etc.—do	200	122
Wool rags, noils, and waste—do	505	270

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 497.—Reexports of Foreign Merchandise—Continued

[Values expressed in thousands of dollars]

Article	1926		Article	1926	
	Quantity	Value		Quantity	Value
Group 3—Continued			**Group 6**		
Wool manufactures (total)		1,289	Iron and steel		558
Wool cloths and dress goods, M pounds	669	766	Lead pigs, bars, and old, M pounds	1,390	93
Wool carpets and rugs, M sq. yds.	24	248	Tin in bars, blocks, or pigs, do.	2,923	1,875
Animal hair, M pounds	132	58	**Group 7**		
Manufactures of human hair, do.	5	44			
Silk (total), do.		5,769	Electrical machinery and apparatus, M pounds		114
Silk, raw, do.	769	4,375	Textile machinery and parts, do.	89	49
Spun silk, do.	28	122	Other machinery, except agricultural, M pounds		93
Silk fabrics (broad silk), do.	76	751	Automobiles and chassis, number	44	90
Silk wearing apparel, do.	25	344			
Group 4			**Group 8**		
Wood (total)		335	Chemicals (total)		769
Cabinet wood logs, M feet	1,400	168	Coal-tar colors or dyes, M pounds	117	146
Paper, M pounds	1,231	100	Medical and pharmaceutical preparations, M pounds		147
Books, maps, pictures, etc.		90	Nitrate of soda, ton	7,479	440
Group 5			**Group 9**		
Petroleum and products, M gallons	243	50			
Mineral wax, M pounds	275	26	Photographic goods, M lin. feet	9,539	200
Asbestos unmanufactured, ton	505	86	Art works, paintings, and statuary, M pounds		3,965
Mica and manufactures of, M pounds	52	30			
Diamonds and precious stones, carats		57			

No. 498.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By Tariff Schedules

[Note.—All figures except percentages in thousands of dollars. Figures cover fiscal years to and including 1918, calendar thereafter. Per cents represent the average ad valorem rate or ratio of duties to values of dutiable merchandise]

Year	Schedule A.—Chemicals, oils, and paints			Schedule B.—Earths, earthenware, and glassware			Schedule C.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1901	26,414	7,415	28.07	20,166	10,301	51.08	28,632	10,922	38.15
1902	29,992	8,500	28.34	21,424	11,365	53.05	38,870	14,973	38.52
1903	31,250	8,981	28.74	25,735	13,320	51.76	65,165	22,368	34.33
1904	30,809	8,814	28.61	24,704	13,163	53.28	40,011	15,682	39.20
1905	31,011	8,845	28.52	23,126	12,194	52.73	36,327	14,449	39.77
1906	33,482	9,665	28.87	26,590	13,749	51.71	50,917	18,770	36.86
1907	40,246	11,124	27.64	31,306	15,350	49.03	67,149	21,882	32.59
1908	39,127	10,530	26.91	26,224	13,251	50.53	45,280	16,004	35.34
1909	42,937	11,218	26.13	21,148	10,642	50.32	41,103	15,656	38.09
1910	42,022	11,072	26.41	24,774	12,468	50.33	66,961	22,333	33.35
1911	48,869	12,564	25.71	24,495	12,669	51.72	58,757	18,869	32.11
1912	47,236	12,240	25.91	21,994	11,156	50.72	50,492	17,346	34.35
1913	49,387	13,017	26.36	23,002	11,385	49.50	64,300	20,514	31.90
1914	60,314	13,100	21.72	25,222	10,187	40.39	50,743	12,190	24.02
1915	54,098	11,222	20.74	18,142	6,805	37.51	31,836	6,990	21.96
1916	52,806	9,309	17.63	13,024	4,677	35.91	33,245	6,309	18.98
1917	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.75
1918	65,762	10,507	15.98	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months)	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920	120,319	15,335	12.75	30,257	9,241	30.54	83,337	16,677	20.01
1921	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922	88,471	22,102	24.98	40,526	14,001	34.56	82,105	20,468	24.93
1923	90,123	26,989	29.95	60,182	23,526	39.09	103,307	35,013	33.89
1924	77,015	24,492	31.80	54,481	22,098	40.56	96,768	35,240	36.21
1925	93,746	27,465	29.30	56,391	24,529	43.50	113,684	38,961	34.27
1926	98,328	28,681	29.17	61,089	28,908	47.32	147,010	48,528	33.01

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 498.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule D.—Wood, and manufactures of			Schedule E.—Sugar, molasses, and manufactures of			Schedule F.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1901	10,635	2,049	19.27	87,079	63,089	72.45	15,056	16,656	110.63
1902	14,556	2,573	17.67	61,116	53,041	86.79	16,332	18,756	114.85
1903	16,659	2,815	16.90	65,959	63,626	96.46	18,299	21,892	119.63
1904	14,450	2,464	17.05	77,898	58,152	74.65	17,876	21,176	118.46
1905	16,708	2,750	16.46	91,577	51,442	56.17	20,725	22,690	109.48
1906	22,761	3,650	16.04	86,133	52,649	61.12	22,917	23,928	104.41
1907	24,472	3,701	15.12	92,784	60,339	65.03	29,959	26,125	87.20
1908	23,350	3,301	14.14	83,627	50,168	59.99	26,495	22,160	83.64
1909	23,285	3,141	13.49	93,479	56,414	60.35	27,332	23,269	85.14
1910	27,489	3,185	11.59	101,587	53,105	52.28	29,581	24,124	81.55
1911	24,710	2,960	11.98	97,877	52,809	53.95	29,788	26,160	87.82
1912	24,415	3,043	12.46	105,745	50,951	48.18	31,116	25,572	82.18
1913	27,851	3,406	12.24	91,448	53,482	58.48	32,438	26,748	82.46
1914	12,182	1,619	13.29	109,255	61,870	57.15	32,332	26,892	83.17
1915	4,457	709	15.90	157,571	49,608	31.48	29,499	24,875	84.33
1916	4,583	660	14.40	205,512	55,876	27.19	30,195	27,581	91.34
1917	5,207	756	14.52	243,354	55,471	22.79	37,300	29,837	79.99
1918	4,412	636	14.41	240,380	49,093	20.42	31,963	21,961	68.76
1918 (6 months)	1,675	218	12.99	87,180	18,250	20.93	20,309	12,270	60.42
1919	6,090	852	13.99	387,283	68,609	17.72	51,609	27,563	53.41
1920	13,367	1,979	14.81	926,467	79,536	8.58	63,816	33,695	52.80
1921	9,894	1,546	15.63	233,451	71,325	30.55	66,614	35,950	53.97
1922	13,174	2,373	18.02	232,941	147,969	63.52	62,415	31,789	50.93
1923	18,230	4,001	21.95	353,873	128,064	36.19	64,881	35,881	55.22
1924	18,115	4,161	22.97	337,862	135,906	40.23	67,530	33,941	50.26
1925	18,570	4,164	22.42	221,347	139,103	62.84	69,943	35,428	50.65
1926	18,004	4,307	23.92	205,659	146,591	71.28	70,789	38,076	53.79

Year	Schedule G.—Agricultural products and provisions [1]			Schedule H.—Spirits, wines, and other beverages			Schedule I.—Cotton manufactures		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1901	38,567	13,044	33.82	14,100	9,534	67.61	19,568	9,716	49.65
1902	43,682	16,013	36.66	15,368	10,562	68.73	21,129	10,423	49.33
1903	46,221	16,282	35.23	16,785	11,647	69.39	25,332	11,944	47.15
1904	49,014	16,891	34.46	17,120	12,106	70.71	23,442	11,035	47.07
1905	47,570	15,418	32.41	17,912	12,548	70.05	22,027	10,409	47.26
1906	53,869	18,127	33.65	19,669	14,010	71.22	26,656	12,293	46.12
1907	63,721	19,204	30.14	23,083	16,318	70.69	31,857	14,285	44.84
1908	69,610	21,619	31.06	21,420	15,213	71.02	31,577	13,878	43.95
1909	71,719	23,633	32.95	23,382	16,144	69.05	26,228	11,666	44.48
1910	84,873	25,161	29.64	25,316	18,114	71.55	28,311	13,619	48.11
1911	105,974	28,744	27.12	20,355	17,299	84.99	26,204	12,326	47.04
1912	117,711	34,146	29.01	20,731	17,410	83.98	24,353	11,085	45.51
1913	99,798	27,755	27.81	22,372	19,476	87.05	25,057	11,062	44.14
1914	122,305	24,817	20.29	21,764	19,675	90.40	32,529	9,260	28.47
1915	87,673	18,036	20.57	14,393	13,405	93.14	24,065	6,442	26.31
1916	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,969	24.62
1917	132,718	17,916	13.50	18,612	13,586	73.00	36,417	8,260	22.68
1918	125,360	14,595	11.64	10,563	7,038	66.63	30,947	6,872	22.21
1918 (6 months)	49,322	5,547	11.25	3,109	1,628	52.36	13,622	3,106	22.80
1919	161,168	15,803	9.80	2,338	1,194	51.03	33,220	7,716	23.23
1920	253,569	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	236,976	61,578	25.98	1,371	613	44.67	68,207	21,946	32.18
1924	235,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15
1925	259,917	60,568	23.30	1,161	492	42.38	49,999	15,347	30.69
1926	270,063	64,373	23.84	1,150	450	39.13	39,842	13,666	34.30

[1] Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included, beginning with 1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 498.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule J.—Flax, hemp, and jute, and manufactures of[2]			Schedule K.—Wool, and manufactures of			Schedule L.—Silks and silk goods		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1901	57,669	26,219	45.46	30,728	21,575	70.21	26,836	14,246	53.12
1902	68,133	30,695	45.05	35,364	26,397	74.64	32,242	17,293	53.64
1903	71,298	33,191	46.55	40,560	29,196	71.98	36,048	19,277	53.47
1904	71,460	32,898	46.04	39,963	27,252	68.19	31,483	16,610	52.76
1905	73,284	33,769	46.08	53,465	33,078	61.87	31,823	17,010	53.45
1906	92,055	41,777	45.38	63,265	37,969	60.02	32,592	17,351	53.24
1907	114,124	49,891	43.72	62,832	36,561	58.19	38,817	20,314	52.33
1908	96,177	41,922	43.59	45,822	28,845	62.95	31,755	16,493	51.94
1909	91,210	42,145	46.21	52,814	33,365	63.17	31,001	16,284	52.53
1910	106,375	49,735	46.75	70,745	41,905	59.23	32,296	17,024	52.71
1911	99,402	47,053	47.34	48,395	28,983	59.89	30,994	16,053	51.80
1912	108,698	49,062	45.14	48,361	27,072	55.98	26,572	13,695	51.54
1913	116,587	48,912	41.95	45,336	25,833	56.98	29,224	14,812	50.68
1914	56,471	19,913	35.26	39,265	16,957	43.19	34,040	15,377	45.17
1915	30,051	8,795	29.27	30,438	9,912	32.56	23,098	9,810	42.47
1916	30,944	8,619	27.85	18,353	6,129	33.39	28,305	11,928	42.14
1917	29,130	8,209	28.19	21,184	7,081	33.43	35,124	14,655	41.72
1918	26,587	7,200	27.08	27,048	8,956	33.11	24,474	10,067	41.13
1918 (6 months)	10,873	2,682	24.67	9,827	2,962	30.14	10,749	4,308	40.07
1919	27,187	6,553	24.10	18,123	5,695	31.42	49,684	20,276	40.81
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	36,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.23
1922	63,505	15,999	25.19	79,956	48,225	60.31	36,653	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,582	50.51	33,234	17,629	53.05
1925	143,723	25,684	17.87	162,458	71,019	43.71	40,304	21,388	53.07
1926	145,168	26,737	18.42	148,187	73,965	49.91	44,138	24,074	54.54

Year	Schedule M.—Pulp, papers and books			Schedule N.—Sundries[2]			Tea		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1901	7,021	1,703	24.25	76,193	17,913	23.51	10,005	8,259	82.55
1902	8,048	1,896	23.56	86,668	20,181	23.29	10,327	7,883	76.33
1903	9,998	2,221	22.28	98,423	20,843	21.18	3,028	2,178	71.93
1904	10,771	2,379	22.09	78,681	18,767	23.85			
1905	11,975	2,526	21.09	92,513	20,771	22.45			
1906	14,174	3,021	21.31	119,640	26,601	22.23			
1907	20,005	4,136	20.67	133,093	29,892	22.45			
1908	22,335	4,415	19.75	94,616	24,475	25.87			
1909	22,765	4,412	19.39	113,862	26,387	23.17			
1910	24,833	5,285	21.28	120,594	29,134	24.16			
1911	26,111	5,645	21.62	109,050	27,448	25.17			
1912	22,828	4,887	21.41	108,953	26,932	24.72			
1913	24,899	5,091	20.45	128,018	30,759	24.03			
1914	13,999	3,114	22.25	144,588	48,539	33.57			
1915	9,386	1,989	21.19	100,817	37,159	36.86			
1916	6,491	1,258	19.38	123,485	39,496	31.98			
1917	8,036	1,682	20.92	134,558	40,286	29.94			
1918	6,368	1,185	18.60	106,803	30,568	28.62			
1918 (6 months)	2,759	460	16.67	44,035	12,653	28.73			
1919	6,797	1,106	16.27	206,447	54,433	26.37			
1920	10,488	1,749	16.68	233,908	68,704	29.37			
1921	8,902	1,672	18.78	165,192	54,222	32.82			
1922	12,806	2,776	21.67	197,513	65,370	33.09			
1923	19,217	4,667	24.29	226,319	86,647	38.29			
1924	18,729	4,813	25.70	215,846	86,695	40.17			
1925	18,682	4,416	23.60	217,279	83,288	38.33			
1926	21,463	5,241	24.42	229,078	86,448	37.74			

[2] Laces, embroideries, etc., formerly included in Schedule J prior to 1914 are, under the law of Oct. 3, 1913, included in Schedule N, beginning 1914.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

COMMERCE OF NONCONTIGUOUS TERRITORIES

[GENERAL NOTE.—In the general foreign-trade statistics of the United States presented in the preceding section, the Philippines and Virgin Islands are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Porto Rico, Hawaii, and Alaska are treated as integral parts of the United States, so that trade between them and Continental United States is not included, while trade between them and foreign countries is included; each of these three possessions appears as a separate customs district (Table 487). Neither trade of American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also Table, 467, p. 440.

In the present section the trade of each of these possessions with the United States (including other noncontiguous possessions except the Philippines) is shown, and separately its trade with foreign countries (including the Philippines)]

No. 499.—IMPORTS AND EXPORTS OF ALASKA

[NOTE.—In 1926 Alaska shipped $417,866 worth of domestic silver to the United States]

Yearly average or year ended—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	From United States [1]	From other countries	Total	To United States	To other countries	Total	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885	680, 250	9, 198			24, 955		
1886–1890	1, 455, 600	23, 697			8, 748		
1891–1895	2, 422, 600	42, 539			15, 526		
1896–1900	9, 843, 000	185, 152			135, 069		
1901	13, 457, 000	557, 992			2, 534, 318		
1902		511, 830			2, 612, 021		
1903	9, 509, 701	477, 463	9, 987, 164	10, 228, 569	1, 612, 128	11, 840, 697	
1904	10, 165, 110	607, 355	10, 772, 465	10, 165, 140	1, 565, 690	11, 730, 830	6, 347, 742
1905	11, 504, 255	1, 450, 910	12, 955, 165	10, 801, 446	1, 088, 165	11, 889, 611	9, 059, 023
1906	14, 869, 827	845, 291	15, 715, 118	9, 272, 337	1, 377, 398	10, 649, 735	12, 638, 608
1907	18, 402, 765	1, 134, 191	19, 536, 956	12, 155, 198	1, 489, 686	13, 644, 884	18, 564, 228
1908	16, 577, 903	776, 974	17, 354, 877	10, 967, 777	1, 857, 905	12, 825, 682	11, 490, 777
1909	17, 762, 600	647, 331	18, 409, 931	13, 110, 910	961, 101	14, 072, 011	17, 782, 493
1910	18, 670, 339	619, 348	19, 289, 687	12, 440, 380	1, 168, 014	13, 608, 394	18, 393, 128
1911	16, 205, 730	706, 171	16, 911, 901	14, 055, 329	1, 136, 745	15, 192, 074	15, 153, 671
1912	19, 417, 227	563, 503	19, 980, 730	21, 778, 064	1, 010, 072	22, 788, 136	17, 250, 019
1913	20, 827, 262	982, 271	21, 809, 533	24, 634, 987	1, 477, 991	26, 112, 978	14, 576, 015
1914	22, 461, 723	567, 399	23, 029, 122	21, 817, 408	1, 124, 239	22, 941, 647	12, 291, 672
1915	21, 260, 042	640, 886	21, 900, 928	27, 442, 335	1, 901, 389	28, 443, 724	15, 348, 666
1916	27, 086, 288	1, 066, 612	28, 152, 900	49, 468, 186	1, 426, 362	50, 894, 548	16, 195, 635
1917	38, 992, 049	1, 469, 524	40, 461, 573	60, 773, 859	2, 474, 894	63, 248, 753	15, 409, 529
1918	44, 280, 075	967, 532	45, 247, 607	71, 595, 414	2, 462, 470	74, 057, 884	12, 416, 660
Dec. 31:							
1918 (6 mos.)	11, 678, 122	863, 515	12, 541, 637	62, 992, 202	763, 285	63, 755, 487	6, 671, 848
1919	37, 476, 232	1, 449, 362	38, 925, 594	60, 479, 548	1, 542, 249	62, 021, 797	8, 015, 005
1920	36, 876, 855	1, 512, 118	38, 388, 973	60, 939, 061	1, 530, 035	62, 469, 096	6, 543, 313
1921	19, 274, 215	935, 013	20, 209, 238	36, 916, 924	1, 445, 042	38, 361, 966	6, 543, 430
1922	26, 777, 806	870, 927	27, 648, 733	51, 082, 995	1, 371, 490	52, 454, 485	6, 640, 978
1923	30, 631, 366	514, 466	31, 145, 832	53, 761, 494	1, 325, 773	55, 087, 267	5, 931, 896
1924	32, 046, 273	529, 618	32, 575, 891	54, 974, 168	1, 351, 380	56, 325, 548	4, 602, 746
1925	32, 352, 530	846, 981	33, 199, 511	56, 918, 746	901, 543	56, 335, 753	5, 219, 542
1926	31, 587, 337	543, 683	32, 131, 020	73, 300, 506	521, 881	73, 822, 387	5, 743, 076

[1] Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 500.—IMPORTS AND EXPORTS OF PORTO RICO

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901	6,995,408	1,952,728	8,918,136	5,641,137	3,002,679	8,643,816
1902	10,882,653	2,326,957	13,209,610	8,378,766	4,055,190	12,433,956
1903	12,245,845	2,203,441	14,449,286	11,051,195	4,037,884	15,089,079
1904	11,210,060	1,958,969	13,169,029	11,722,826	4,543,077	16,265,903
1905	13,974,070	2,562,189	16,536,259	15,633,145	3,076,420	18,709,565
1906	19,224,881	2,692,784	21,827,665	19,142,461	4,115,069	23,257,530
1907	25,686,255	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908	22,677,376	3,145,289	25,825,665	25,891,261	4,753,209	30,644,470
1909	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,225
1910	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
1912	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,565
1914	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,762
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,907
1916	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,695
1917	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months)	25,668,096	1,796,219	27,464,315	31,333,827	3,733,065	35,066,892
1919	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920	121,561,574	7,512,404	129,073,978	158,322,083	16,346,697	174,668,780
1921	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,706
1922	57,968,112	6,849,098	64,817,210	60,105,155	5,012,292	65,117,447
1923	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,995
1924	78,412,003	9,337,444	87,749,447	77,330,748	7,397,792	84,728,540
1925	77,499,807	11,620,875	89,699,454	92,079,754	7,053,295	99,733,049
1926	84,752,702	12,664,064	97,416,766	90,166,856	7,579,594	97,746,450

No. 501.—IMPORTS AND EXPORTS OF HAWAII

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901	[1]	2,835,278	[1]	27,903,058	120,211	28,023,269
1902	[1]	3,036,583	[1]	24,730,060	63,547	24,793,607
1903	10,943,063	3,142,013	14,085,076	26,242,869	32,569	26,275,438
1904	11,683,393	3,797,641	15,481,034	25,157,255	47,620	25,204,875
1905	11,753,180	3,014,964	14,768,144	36,112,055	59,541	36,171,596
1906	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907	14,435,725	4,151,709	18,587,434	29,071,813	229,914	29,301,727
1908	15,038,155	4,682,399	19,720,554	41,640,505	597,640	42,238,145
1909	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912	24,652,905	5,598,444	30,251,349	55,076,070	373,273	55,449,343
1913	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,759
1916	31,127,577	6,068,529	37,196,106	64,438,297	226,747	64,665,044
1917	41,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months)	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919	49,953,869	8,980,704	58,964,573	98,363,015	4,702,103	103,063,118
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496 913	61,082,653	73,431,301	1,257,268	74,688,569
1923	66,421,393	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925	72,924,409	10,829,509	83,782,458	102,780,509	1,844,782	104,625,291
1926	76,262,624	10,254,565	86,517,189	98,260,941	1,884,079	100,145,020

[1] No data.

Source of Tables 500 and 501: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 502.—IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

Year ended—	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1901	2,855,685	27,423,721	30,279,406	2,572,021	20,642,927	23,214,948
1902	4,035,243	28,106,599	32,141,842	7,691,743	16,235,936	23,927,679
1903	3,944,098	29,027,784	32,971,882	13,863,059	19,258,721	33,121,780
1904	4,633,216	28,587,545	33,220,761	11,102,775	19,147,852	30,250,627
1905	5,761,498	25,114,852	30,876,350	15,668,026	16,684,589	32,352,615
1906	4,333,893	21,465,373	25,799,266	11,579,411	20,337,723	31,917,134
1907	5,155,359	23,630,496	28,785,855	12,079,204	21,634,153	33,713,357
1908	5,079,487	25,838,870	30,918,357	10,323,233	22,493,334	32,816,567
1909	4,691,770	23,100,627	27,792,397	10,215,331	20,778,232	30,993,563
1910	10,775,301	26,292,329	37,067,630	18,741,771	21,122,398	39,864,169
1911	19,483,658	30,350,064	49,833,722	16,716,956	23,061,673	39,778,629
1912	20,604,155	33,945,825	54,549,980	21,517,777	28,802,059	50,319,836
1913	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915	22,394,381	22,085,480	44,479,861	23,001,275	27,913,786	50,915,061
1916	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917	27,516,556	24,466,722	51,983,278	43,125,393	28,589,982	71,715,375
1918	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months)	31,949,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,359
1919	75,491,415	43,147,637	118,639,052	56,453,173	56,664,660	113,117,833
1920	92,289,778	57,148,505	149,338,283	105,216,263	45,907,593	151,123,856
1921	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323
1922	47,738,326	32,459,319	80,197,645	64,111,601	31,471,697	95,583,298
1923	50,352,535	37,447,212	87,799,747	85,047,023	35,705,967	120,752,990
1924	60,399,380	47,611,515	108,010,895	97,313,903	38,030,760	135,344,663
1925	69,297,583	50,435,251	119,732,834	109,044,942	39,832,263	148,877,205
1926	71,575,618	47,723,374	119,298,992	100,003,215	36,881,105	136,884,320

[1] The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

Sources: Reports of the War Department and Annual Report of the Insular Collector of Customs.

No. 503.—IMPORTS AND EXPORTS OF AMERICAN SAMOA

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	100,507	17,787	118,294	62,062	.....	62,062
1917	93,626	16,688	110,314	198,496	.....	198,499
1918	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months)	66,409	46,033	112,442	136,071	.....	136,071
1919	95,329	87,630	182,959	90,421	.....	90,421
1920	126,185	99,110	225,295	98,213	.....	98,213
1921	127,654	94,833	222,487	117,446	.....	117,446
1922	96,317	100,586	196,686	98,216	.....	98,216
1923	97,396	101,464	198,860	95,164	.....	95,164
1924	91,309	103,053	194,362	102,895	47,385	150,280
1925	92,514	99,898	192,412	26,712	123,621	150,333
1926	61,075	87,088	148,163	78,033	.....	78,033

Source: Returns to the Navy Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 504.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

[NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years]

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States	From foreign countries	Total	To United States	To foreign countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1910	749,174	.....	1,296,774	403,926	.....	469,908
1911	810,537	.....	1,724,826	135,117	.....	543,526
1912	924,700	.....	1,683,072	489,639	.....	548,924
1913	894,087	.....	1,647,356	48,031	.....	282,152
1914	890,966	.....	1,712,103	29,374	.....	331,188
1915	703,354	.....	1,318,769	350,822	.....	378,869
1916	850,377	.....	1,222,509	63,496	.....	260,045
1917	1,438,904	.....	(1)	1,259,607	.....	(1)
1918	1,640,103	252,326	1,892,429	1,137,501	111,845	1,249,346
1919	1,804,117	472,395	2,276,512	1,593,120	326,405	1,919,525
1920	3,993,478	862,619	4,856,097	4,540,386	208,933	4,749,319
1921	2,622,396	416,354	3,038,750	734,674	149,061	883,735
1922	1,647,353	362,598	2,009,951	734,476	101,029	835,505
1923	1,617,625	323,142	1,940,767	414,609	99,433	514,042
1924	1,668,495	360,223	2,028,718	394,085	97,471	461,556
1925	1,915,277	(1)	(1)	1,020,748	(1)	(1)
1926	1,799,444	(1)	(1)	810,410	(1)	(1)

[1] Not available.

Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 505.—IMPORTS AND EXPORTS OF GUAM

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30: 1916	177,163	79,785	256,948	33,306	29,007	62,313
1917	114,301	172,351	286,652	46,972	33,363	80,435
1918	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31: 1918 (6 months)	108,460	71,543	180,003	2,901	36,059	38,860
1919	308,465	138,716	447,181	49,222	15,330	64,552
1920	234,960	120,692	355,652	28,432	22,066	50,498
1921	304,111	179,573	483,684	15,566	24,776	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,086
1924	380,506	252,215	632,721	55,192	10,903	66,095
1925	324,619	261,216	585,835	89,219	10,735	99,954
1926	306,194	218,125	524,319	86,298	32,730	119,028

Source: Returns to the Navy Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 506.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS

[NOTE.—Totals include items not shown separately. For gold shipments from Alaska see Table 499]

Territory and product	Quantity			Value (thousands of dollars)			
	1924	1925	1926	1923	1924	1925	1926
ALASKA							
Animals, number	1,106	2,291	2,336	118	188	261	178
Fish, 1,000 lbs	294,002	286,107	371,317	35,220	37,254	36,129	54,499
Halibut, fresh and frozen, do	11,350	10,803	14,647	1,199	1,334	1,190	2,023
Salmon, fresh and frozen, do	2,757	3,959	5,230	304	320	405	632
Canned salmon, do	246,130	217,198	322,917	30,514	31,415	28,706	48,336
Cured or preserved fish, do	29,974	50,811	26,149	2,423	3,218	4,980	2,979
Shellfish, do	3,594	2,328	1,687	766	929	814	477
Other fish products:							
Meal, tons	4,473	7,607	10,412	213	259	432	682
Oil, 1,000 galls	1,441	2,409	3,020	388	614	1,016	1,350
Furs and fur skins, number	581,361	644,217	106,577	1,332	2,729	4,255	1,549
Whale oil, galls	419,170	1,106,900	760,076	218	150	239	253
Copper (ore, matte, regulus), 1,000 lbs	81,257	79,271	72,060	13,348	11,241	11,529	10,772
Lead (ore, matte, regulus), do	1,230	1,542	1,562	56	97	137	129
Reindeer meat, do	287	681	968	38	53	111	128
Stone, including marble, tons	5,171	3,894	12,291	126	156	116	204
Wood, timber, and lumber, M ft	6,389	4,331	8,528	192	181	256	365
Total Alaskan products				51,665	53,208	54,938	70,595
Articles produced in U. S. returned				1,945	1,624	1,799	2,592
Total foreign merchandise				151	143	182	114
Total, all merchandise				**56,761**	**54,974**	**56,919**	**73,301**
HAWAII							
Coffee, 1,000 lbs	2,615	3,590	1,718	408	602	980	472
Fruits				26,970	25,652	33,863	34,229
Bananas, bunches	242,127	249,185	247,536	213	233	246	248
Pineapples (canned), 1,000 lbs	281,988	402,558	410,286	26,722	25,371	33,562	33,928
Hides and skins, do	2,055	1,463	1,422	157	176	163	139
Honey, do	1,978	1,647	1,357	78	116	104	79
Molasses, 1,000 galls	14,378	19,982	16,964	235	494	926	763
Sugar:							
Unrefined, 1,000 lbs	1,341,771	1,494,090	1,475,014	68,963	77,397	62,323	57,953
Refined, do	12,000	16,227	19,247	1,240	978	978	1,091
Total Hawaiian products				98,519	105,859	99,748	95,294
Articles produced in U. S. returned				2,466	2,550	3,002	2,939
Total foreign merchandise				101	64	30	29
Total, all merchandise				**101,086**	**108,473**	**102,781**	**98,261**
PORTO RICO							
Cotton:							
Unmanufactured, pounds	442,872	470,358	551,993	186	203	257	217
Handkerchiefs, dozen	465,584	1,104,308	1,017,649	155	489	1,104	1,036
Wearing apparel, 1,000 lbs	1,594	2,485	3,512	6,860	5,823	6,560	7,230
Fruits				3,702	4,324	5,305	5,186
Grapefruit, fresh, boxes	790,063	731,258	683,729	1,193	2,378	2,404	2,061
Oranges, fresh, do	255,422	483,252	316,978	1,105	605	1,249	796
Pineapples, fresh, crates	278,510	376,106	494,344	701	839	1,141	1,500
Grapefruit, canned, etc, 1,000 lbs	3,743	3,338	7,033	547	308	329	674
Pineapples, canned, etc, do	1,556	1,451	1,665	116	171	160	142
Coconuts, thousands	19,199	18,869	20,582	630	674	705	567
Hides and skins, 1,000 lbs	720	603	357	113	79	94	57
Honey, do	2,360	1,788	1,491	167	149	126	82
Manganese ore, tons	4,624	4,193	1,417	88	76	118	42
Alcohol, denatured, galls	426,442	518,862	397,037	107	187	247	136
Sugar and molasses:							
Sugar, 1,000 lbs	785,574	1,200,325	1,118,497	47,658	47,731	53,713	46,530
Molasses, 1,000 galls	12,813	22,070	26,034	451	664	1,475	932
Tobacco:							
Leaf—							
Unstemmed, 1,000 lbs	4,600	3,762	8,667	215	2,023	1,740	5,045
Stemmed, do	11,770	16,596	18,594	11,020	6,722	10,509	14,896
Stems, scraps, do	4,598	4,980	4,615	578	667	889	1,048
Cigars and cheroots, thousands	175,075	207,110	177,501	6,276	6,124	7,739	4,898
Cigarettes, do	11,295	2,850	4,625	11	116	29	40
Total Porto Rican products				78,606	76,551	91,282	88,872
Articles produced in U. S. returned				1,676	775	1,391	1,280
Total foreign merchandise				21	4	6	15
Total, all merchandise				**80,303**	**77,331**	**92,680**	**90,167**

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 506.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1924	1925	1926	1923	1924	1925	1926
PHILIPPINE ISLANDS							
Oil cake and meal (coconut)...1,000 lbs.	66,249	27,519	36,598	640	848	407	417
Coconut meat prepared.....do....	16,068	24,509	28,864	870	1,506	2,383	2,683
Copra.....do....	238,579	284,059	275,696	10,385	10,507	13,999	14,037
Coconut oil.....do....	224,635	232,499	245,129	13,009	17,288	19,650	22,088
Rubber, crude.....do....	171	224	311	310	39	63	106
Leaf tobacco.....do....	1,231	1,166	906	245	169	187	197
Cigars and cheroots.....do....	3,158	3,226	3,021	5,554	4,692	5,133	5,047
Cotton wearing apparel.....do....	916	1,047	----------	394	3,703	3,959	5,422
Cordage.....do....	5,288	6,953	6,571	315	603	979	893
Manila fiber.....do....	81,040	62,167	69,005	13,669	14,235	18,091	18,213
Boards, planks, and deals.....M ft..	2,100	296	362	448	79	13	20
Sawed cabinet woods.....do....	16,437	25,079	26,347	454	908	1,350	1,225
Chair cane or reed.....M lbs.	7	----------	15	111	2	(1)	3
Articles produced in U. S. returned	----------	----------	----------	482	300	446	224
Total, all merchandise	----------	----------	----------	**77,724**	**97,068**	**111,820**	**103,797**

Source: Bureau of Foreign and Domestic Commerce.

No. 507.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: VALUES

[NOTE.—Values in thousands of dollars. Totals include items not shown separately]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1925	1926	1925	1926	1925	1926	1925	1926
Total merchandise	**32,353**	**31,587**	**72,924**	**76,263**	**77,500**	**84,753**	**60,946**	**68,532**
Animals and Animal Products	**4,384**	**4,376**	**6,114**	**5,958**	**13,460**	**14,070**	**6,551**	**6,686**
Meats	1,822	1,943	1,531	1,569	4,171	4,387	416	355
Eggs	625	568	520	475	29	30	2	1
Milk, condensed or preserved	450	458	734	738	406	607	2,605	2,598
Butter and cheese	811	757	580	651	842	740	133	179
Fish	111	79	1,000	849	1,781	1,853	1,918	1,967
Animal fats and oils	131	116	199	234	3,175	2,995	23	23
Boots and shoes	152	168	723	732	3,021	2,883	411	253
Other leather manufactures	34	31	247	238	196	176	111	130
Vegetable Food Products and Beverages	**4,393**	**4,063**	**11,426**	**11,923**	**18,115**	**20,763**	**6,485**	**6,564**
Grains and preparations	943	833	5,740	6,146	12,372	14,467	4,297	4,307
Rice	96	97	3,298	4,233	7,843	9,596	----------	----------
Wheat flour	455	379	1,137	975	3,002	3,144	4,148	4,137
Bread, biscuit, and crackers	153	164	116	106	627	637	41	43
Vegetables	881	756	1,371	1,406	3,039	3,155	477	458
Potatoes	231	192	415	387	567	634	9	6
Canned vegetables	353	285	496	481	149	242	246	231
Fruits	857	813	1,144	1,057	388	475	800	788
Oranges	112	99	337	393	----------	(1)	176	229
Apples	104	89	201	138	44	46	235	190
Canned fruits	318	303	197	165	196	252	127	131
Coffee	380	333	44	74	1	6	260	354
Sugar	420	393	263	166	253	131	39	46
Confectionery	293	303	565	508	550	545	124	143
Beverages and fruit juices	97	107	120	101	335	432	42	32
Vegetable Products, Inedible, except Fibers and Wool	**1,344**	**1,325**	**4,300**	**4,319**	**2,980**	**3,731**	**3,998**	**4,540**
Rubber manufactures	425	417	1,660	1,927	1,341	----------	1,873	2,424
Boots and shoes [2]	210	203	77	75	321	244	460	770
Automobile tires:								
Casings	45	52	1,144	1,393	777	878	751	834
Inner tubes	8	11	11	189	10	105	125	164
Belting, hose, and packing	140	125	126	123	49	55	156	172
Tobacco:								
Leaf	5	1	(1)	5	723	949	476	504
Cigars and cheroots	226	235	266	209	----------	6	9	----------
Cigarettes	301	345	1,276	1,190	601	1,134	1,162	1,120
Smoking	168	174	770	766	42	42	19	26

[1] Less than $500.
[2] Includes canvas shoes with rubber soles.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 507.—Shipments of Merchandise from the United States to Alaska, Hawaii, Porto Rico, and the Philippine Islands: Values—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1925	1926	1925	1926	1925	1926	1925	1926
Textiles	2,773	2,847	6,481	7,519	14,307	15,114	14,854	17,200
Sewing, crochet, and embroidery cotton	8	8	132	116	365	426	378	585
Cotton cloth	130	110	1,711	1,551	7,650	6,284	11,513	13,362
Cotton clothing	508	429	1,124	1,126	2,510	2,550	754	724
Bags of jute	130	127	465	1,213	756	566	(1)	1
Cordage and twine	753	853	62	64	160	200	9	9
Wool wearing apparel	409	394	407	431	223	453	36	50
Other wool manufactures	98	111	397	464	71	199	298	229
Silk manufactures	79	81	704	735	358	389	355	443
Wood and Paper	2,256	1,773	6,252	6,221	5,115	5,982	1,431	1,748
Logs and timber	166	187	36	38	4	102	19	55
Boards, planks, and deals	552	399	1,956	1,889	2,032	2,326	82	49
Box shooks	570	340	1,021	970	355	506	63	39
Cooperage shooks	312	233	(1)	2	31	23	-------	6
Wood furniture	107	111	613	669	771	814	22	31
Paper	225	260	1,715	378	1,295	557	1,079	1,279
Nonmetallic Minerals	3,002	2,504	9,527	10,685	4,408	4,671	5,985	6,949
Coal	333	289	38	62	345	573	-------	43
Mineral oil	2,227	1,815	8,154	8,643	2,471	2,703	5,275	6,157
Gasoline	1,145	870	2,723	3,114	1,314	1,272	1,119	2,843
Illuminating oil	120	90	483	989	354	551	2,172	1,824
Gas and fuel oil	664	467	4,120	3,590	311	352	1,307	738
Lubricating oil	259	308	738	836	461	466	599	745
Metals and manufactures, except Machinery and Vehicles	8,551	9,142	11,679	11,041	5,147	5,211	6,483	7,743
Iron and steel	8,153	8,854	10,348	9,636	4,643	4,664	5,610	6,802
Steel bars	80	113	207	221	251	201	162	183
Iron and steel plates	22	25	90	64	29	37	75	58
Galvanized sheets	44	40	332	240	815	961	1,944	2,664
Tin plates	1,766	1,442	4,372	3,819	3	14	259	481
Structural forms	246	10	222	343	118	111	204	255
Cast pipe and fittings	28	84	534	821	378	332	122	88
Wire	844	868	335	342	262	229	545	554
Wire nails	100	84	102	88	120	92	82	173
Cutlery	22	14	128	99	102	112	58	78
Tin cans, finished or unfinished	3,051	4,176	21	32	157	215	2	(1)
Enameled iron and steel	122	46	207	195	241	221	51	105
Stoves, ranges, furnaces	194	174	262	250	73	52	47	34
Tools	152	135	262	214	183	143	320	298
Copper	69	38	282	274	167	181	266	267
Machinery and Vehicles	3,184	3,150	9,521	9,467	6,154	6,268	8,469	9,524
Engines	479	620	436	450	355	318	624	588
Electrical machinery and appliances	552	470	1,487	1,551	578	731	1,084	1,231
Agricultural machinery	76	82	407	416	194	309	207	276
Other machinery	1,563	1,384	1,974	2,209	1,480	1,382	2,468	2,539
Motor trucks and busses	84	55	668	481	640	807	653	678
Passenger automobiles	239	342	3,527	3,293	2,203	1,978	2,238	3,080
Automobile parts and accessories, except engines and tires	79	108	705	737	412	494	538	673
Chemicals and Related Products	1,254	1,066	4,589	5,136	5,848	6,591	3,446	4,225
Chemicals	429	186	1,060	1,300	1,605	1,590	1,137	1,268
Medicinal and pharmaceutical preparations	193	318	347	358	667	805	626	679
Paints, pigments, and varnishes	209	190	868	900	501	506	449	520
Explosives	615	357	162	126	38	32	48	50
Fertilizers	2	1	1,572	1,847	2,348	2,833	789	1,104
Soap	107	127	598	625	1,050	1,244	471	879
Miscellaneous	1,317	1,340	3,036	3,993	1,966	2,435	3,244	3,345
Motion-picture films	94	93	59	55	53	107	88	57
Musical instruments	114	135	379	499	236	254	219	319
Toys	35	39	199	167	208	168	55	52
Athletic and sporting goods	26	23	153	191	21	16	81	90
Books, pictures, and other printed matter	389	393	1,068	1,800	438	527	1,287	1,232
Household and personal effects	155	144	197	272	65	190	57	50

[1] Less than $500.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

IRRIGATION AND DRAINAGE

GENERAL NOTE.—"Government irrigation" tables relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by the bureau. In 1925 the area so served was 2,339,470 acres (1,320,300 acres in the Bureau of Reclamation projects proper and 1,019,170 acres served by works of the bureau, usually a partial water supply through private canals under Warren Act contracts). Tables 517 to 522 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census.

No. 508.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1926

DEBIT SIDE

	Dollars	*Dollars*	*Dollars*
Construction account, primary projects:			
Cost of irrigation works—			
Original construction	156,912,139		
Supplemental construction	7,724,923		
Value of works taken over	1,889,839		
Total construction cost		166,526,901	
Operation and maintenance prior to public notice (net)	2,413,468		
Operation and maintenance deficits and arrearages to be repaid by water users	1,607,446		
		4,020,914	
		170,547,815	
Less—			
Abandoned works and nonreimbursable cost (net)	2,799,947		
Construction revenues	4,884,705		
Contributed funds	1,024,073		
		8,708,725	
Total to be repaid by water users			161,839,090
Yuma auxiliary project: Cost of irrigation works less construction revenues			866,696
Operation and maintenance results			939,533
Secondary projects and general investigations		2,690,654	
Less contributed funds		560,762	
			2,129,892
Plant and equipment			1,423,158
Materials and supplies			515,407
Current accounts receivable due		11,087,117	
Deferred accounts receivable not due		101,115,288	
			112,202,405
Prepaid civil service retirement fund			4,967
Unadjusted debits			200,919
Cash and collections in transit			8,396,544
Total debits			**288,518,611**

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments		131,718,862	
Yuma auxiliary contracted repayments		843,807	
			132,562,669
Accounts payable			1,436,827
Unapplied credits: Forfeitures, penalties, hospital, rentals from withdrawn lands, etc			2,171,864
Unadjusted credits			38
Government aid for reclamation of arid lands:			
Reclamation fund		136,470,742	
Special funds—			
Judgments, Court of Claims		597,461	
Rio Grande Dam		1,000,000	
General investigations, 1923–Dec. 31, 1924		275,000	
Increase of compensation		2,797,960	
Wind River Indian (Riverton)		359,480	
Drainage and cut-over lands		99,815	
Advances to reclamation fund (bond loan)	20,000,000		
Less amount repaid	6,000,000		
		14,000,000	
Total		155,600,458	
Less nonreimbursable appropriation, Rio Grande Dam		1,000,000	
		154,600,458	
Less impairment of funds—			
Abandoned construction works	1,370,479		
Nonreimbursable construction cost	429,468		
Deficits, operation and maintenance	453,298		
		2,253,245	
			152,347,213
Total credits			**288,518,611**

Source: Bureau of Reclamation, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 509.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1926

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages	Deductions		Total to be repaid by water users
				Construction revenues and contributed funds	Abandoned works and nonreimbursable cost	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	**166,532,562**	**2,413,468**	**1,601,785**	**5,908,778**	**2,799,947**	**161,839,090**
Arizona: Salt River	12,744,223	115,994		2,312,097	[1] 382,097	10,166,022
Arizona-California: Yuma	9,175,546	371,195	2,922	161,298		9,388,365
California: Orland	1,221,384	[2] *18,027*		16,610		1,192,747
Colorado:						
Grand Valley	4,723,071	[2] *113,405*		60,009		4,776,465
Uncompahgre	6,438,177	300,322		23,358	[1] 47,371	6,667,770
Idaho:						
American Falls	6,153,089			[2] *54,175*		6,207,263
Boise	14,232,329	422,193	9,698	215,390		14,448,830
King Hill	1,904,899			28,187		1,876,712
Minidoka	6,620,746	154,421	20,630	1,487,077		5,308,720
Kansas: Garden City	342,964	52,868		61,357	[3] 334,475	
Montana:						
Huntley	1,498,499	[2] *1,001*	10,981	17,748		1,490,731
Milk River	6,742,873	467,037		66,092		7,143,818
Sun River	4,407,616	140,385	16,374	40,740		4,523,635
Montana-North Dakota: Lower Yellowstone	3,166,527	[2] *1,536*	522,500	46,776		3,640,714
Nebraska-Wyoming: North Platte	17,461,335	577,530	150,483	276,612		17,912,737
Nevada: Newlands	7,535,319	[2] *2,078*	16,444	185,755		7,363,930
New Mexico:						
Carlsbad	1,458,996	[2] *15,172*	1,934	25,035		1,420,722
Hondo	339,492	32,952		541	[3] 371,903	
New Mexico-Texas: Rio Grande	14,071,706	[2] *287,677*		39,394	[4] 1,000,000	12,744,636
North Dakota:						
Buford-Trenton	223,423	[2] *33*		1,968	[3] 221,424	
Williston	517,630	[2] *165*		74,787	[3] 442,678	
Oregon:						
Baker	63,361			5,000		58,361
Umatilla	4,994,819		190,628	29,887		5,155,561
Vale	16,546					16,546
Oregon-California: Klamath	5,187,141	66,019	3,712	234,046		5,022,826
Oregon-Idaho: Owyhee	23,332					23,332
South Dakota: Belle Fourche	3,566,124	[2] *1,989*	506,437	16,565		4,054,007
Utah:						
Salt Lake Basin	34,460					34,460
Strawberry Valley	3,499,734	11,131	3,622	64,529		3,449,959
Washington:						
Okanogan	1,460,491	*47,767*	25,194	6,258		1,431,661
Yakima	14,405,603	[3] *63,958*	77,239	333,971		14,084,913
Yakima-Kittitas	148,444			1,018		147,427
Wyoming:						
Riverton	2,808,406	21		6,095		2,802,332
Shoshone	9,344,259	21,399	42,986	124,752		9,283,891

[1] Nonreimbursable cost. [2] Contra. [3] Abandoned works. [4] Nonreimbursable appropriation

Source: Bureau of Reclamation, Department of the Interior.

No. 510.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST AND RETURNS DURING 1925 (CALENDAR YEAR)

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results:[1] Excess (+) or deficit (−)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	**2,573,066**	**2,430,040**	**95,894**	**27,530**	**134,296**	**47,379**	**+107,012**
Arizona: Yuma auxiliary	53,627	48,966			627		−4,034
Arizona-California: Yuma	267,558	314,827	11,074	7,787	14,525	976	+66,067
California: Orland	27,943	34,329	136	110	660		+7,072
Colorado: Uncompahgre	131,955	132,827	5,264	2,900	2,791		+6,027
Idaho:							
Boise	205,688	203,856	16,786	1,321	12,892	9,698	+36,223
Boise (drainage)	123,313	138,627	13,068	1,266			+27,115

[1] Excess of amounts contracted to be returned by water users over net cost or corresponding deficit.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 510.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST AND RETURNS DURING 1925 (CALENDAR YEAR)—Continued

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results: Excess (+) or deficit (−)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
Idaho—Continued.	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
King Hill	41,037	33,553			343		−7,141
Minidoka	115,613	117,799	841	2,108	200	8,316	+9,437
Montana:							
Huntley	35,114	35,347	1,656	1,080	1,127		+1,937
Sun River	12,014	11,403	2,311	208	314		+1,807
Montana-North Dakota: Lower Yellowstone	66,567	65,784			783		
Nebraska-Wyoming: North Platte	365,144	351,412	195	1,371	1,529		−13,379
Nevada: Newlands	94,512	51,609	8,668	2,617	5,249	12,287	−19,317
New Mexico: Carlsbad	46,178	37,992	1,436	1,235	1,640		−6,345
New Mexico-Texas: Rio Grande	328,863	312,808			16,055		
North Dakota: Williston	59,962	29,201			50,309		+19,548
Oregon: Umatilla	35,275	23,941		12	980		−10,366
Oregon-California: Klamath	77,625	63,774	342	64	1,786		−11,787
South Dakota: Belle Fourche	72,977	75,000			2,212		+4,235
Utah: Strawberry Valley	21,447	16,789	1,265	1,182	2,417	2,276	+118
Washington:							
Okanogan	71,069	55,460	3,843	6	2,040	15,448	+5,716
Yakima	258,205	247,700	12,223	3,697	6,880	126	+5,027
Wyoming: Shoshone	61,381	27,035	16,786	567	8,937	[2] 1,748	−10,938

[2] Contra.

No. 511.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, ETC., AND NET EXCESS OR DEFICIT, TOTALS TO JUNE 30, 1926

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results:[1] Excess (+) or deficit (−)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
Total	*Dollars* 25,441,564	*Dollars* 20,782,015	*Dollars* 543,897	*Dollars* 302,114	*Dollars* 1,417,451	*Dollars* [2] 2,055,083	*Dollars* −939,533
Arizona: Yuma auxiliary	183,333	215,808	538	1,107	1,483		+33,389
Arizona-California: Yuma	2,855,179	2,099,680	68,511	34,212	137,614	2,922	−580,664
California: Orland	306,024	313,310	428	14,398	2,284		−4,399
Colorado: Uncompahgre	495,277	427,723	9,234	8,928	9,742		−57,505
Idaho:							
Boise	2,178,473	2,130,631	62,189	46,526	135,168	9,698	+112,687
Boise (drainage)	508,955	687,733	38,610	6,123			+211,264
King Hill	156,622	157,798		1,519	343		
Minidoka	1,824,165	1,765,015	29,169	22,342	99,162	20,630	+67,469
Montana:							
Huntley	965,625	528,377	14,289	9,809	10,449	10,981	−413,337
Sun River	237,289	181,442	6,464	3,432	2,809	16,374	−33,632
Montana-North Dakota: Lower Yellowstone	1,069,745	389,124	3	5	126,045	522,500	−32,078
Nebraska-Wyoming: North Platte	2,576,775	2,450,887	110,286	35,716	26,071	150,483	+125,236
Nevada: Newlands	1,431,472	1,242,609	28,178	23,017	25,440	16,444	−141,817
New Mexico: Carlsbad	628,084	591,490	25,419	10,929	18,404	1,934	−1,765
New Mexico-Texas: Rio Grande	1,412,564	1,205,716	2,918	4,486	29,479		−178,937
North Dakota:							
Buford-Trenton	74,781	2,317			10	[2] 72,453	
Williston	904,669	34,043	46		489,736	[2] 380,844	
Oregon: Umatilla	676,961	424,831	7,751	3,311	39,683	190,628	−17,378
Oregon-California: Klamath	802,506	738,691	3,255	4,760	14,907	3,712	−46,701
South Dakota: Belle Fourche	1,195,823	713,722	31,955	9,242	15,900	506,437	+62,950
Utah: Strawberry Valley	428,240	402,020	7,862	11,783	19,719	3,622	−6,800
Washington:							
Okanogan	552,246	417,930	17,422	377	69,358	25,194	−22,718
Yakima	3,165,508	2,971,927	57,333	39,026	106,216	77,239	+8,180
Wyoming: Shoshone	811,549	691,189	28,037	11,066	37,428	42,986	−22,975

[1] Excess of amounts contracted to be returned by water users over net cost or corresponding deficit.
[2] Figures for Buford-Trenton and Williston projects represent deficits uncollectible.

Sources of Tables 510 and 511, Bureau of Reclamation, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 512.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS, ALL FUNDS, AND NET INVESTMENT

State and project	Expenditures [1]		Collections [2]		Net investment	
	During fiscal year 1926	Total to June 30, 1926	During fiscal year 1926	Total to June 30, 1926	During fiscal year 1926	Total to June 30, 1926
Total	*Dollars* 8,906,138	*Dollars* 214,126,532	*Dollars* 6,627,038	*Dollars* 66,848,012	*Dollars* 2,279,100	*Dollars* 147,278,520
Arizona:						
Salt River		14,671,484	670,842	7,210,775	[3] 670,842	7,460,709
Yuma auxiliary	67,278	879,254	26,384	856,657	40,894	22,596
Arizona-California: Yuma	563,180	13,549,927	641,644	5,138,343	[3] 78,464	8,411,584
California: Orland	55,412	1,613,270	122,188	892,174	[3] 66,776	721,096
Colorado:						
Grand Valley	161,598	5,359,022	76,997	520,448	84,601	4,838,573
Uncompahgre	125,906	8,525,664	289,254	1,926,259	[3] 163,348	6,599,405
Idaho:						
American Falls	2,418,347	6,247,340	986,973	3,710,630	1,431,374	2,536,710
Boise	473,343	18,501,348	280,413	5,525,592	192,930	12,975,756
King Hill	23,466	2,109,032	988	128,811	22,478	1,980,220
Minidoka	164,506	9,151,739	513,005	6,119,712	[3] 348,499	3,032,026
Kansas: Garden City		390,496		58,002		332,493
Montana:						
Huntley	31,229	2,514,918	72,351	952,937	[3] 41,122	1,561,980
Milk River	160,720	7,572,031	25,819	441,011	134,901	7,131,020
Sun River	52,047	4,980,805	50,142	559,845	1,905	4,420,959
Montana-North Dakota: Lower Yellowstone	57,537	4,282,998	86,252	428,757	[3] 28,715	3,854,241
Nebraska-Wyoming: North Platte	1,358,780	21,393,458	341,117	4,686,799	1,017,663	16,706,659
Nevada: Newlands	127,885	9,283,940	210,305	2,140,017	[3] 82,420	7,143,923
New Mexico:						
Carlsbad	75,440	2,127,979	92,960	1,291,446	[3] 17,520	836,533
Hondo		406,744		34,842		371,903
New Mexico-Texas: Rio Grande	599,911	17,070,459	572,359	3,634,600	27,552	13,435,860
North Dakota:						
Buford-Trenton	[3] 15	311,175	165	17,874	[3] 180	293,301
Williston	26,460	1,420,323	45,551	562,946	[3] 19,091	857,377
Oregon:						
Baker	351	59,552		879	351	58,672
Umatilla	606,114	5,854,645	29,787	991,900	576,327	4,862,745
Vale	17,475	17,544	(4)	(4)	17,475	17,544
Oregon-California: Klamath	222,561	6,163,510	160,461	1,723,010	62,099	4,440,500
Oregon-Idaho: Owyhee	19,864	24,271			19,864	24,271
South Dakota: Belle Fourche	60,437	4,805,147	47,005	1,143,294	13,432	3,661,853
Utah:						
Salt Lake Basin	26,255	35,113			26,255	35,113
Strawberry Valley	42,042	4,313,851	200,553	1,652,796	[3] 158,511	2,661,054
Washington:						
Okanogan	76,906	2,036,902	61,729	561,399	15,177	1,475,203
Yakima	226,664	18,036,500	801,089	8,083,977	[3] 574,425	9,952,523
Yakima-Kittitas	181,884	181,884	31,003	31,003	150,882	150,882
Wyoming:						
Riverton	482,741	3,427,107	25,538	77,902	457,203	3,349,205
Shoshone	148,030	10,340,014	101,882	1,485,374	46,148	8,854,641
Secondary	93,698	2,270,709	58,059	713,989	35,639	1,556,720
Denver office [5]	[3] 527	232,568	1,974	179,564	[3] 2,502	53,003
Field legal [5]	[3] 936	8,726	41	7,435	[3] 976	1,291
Washington office [5]	147,210	503,653	2,208	333,080	145,002	170,573
Adjustments Surveys, subsection K	44,151	85,465			44,151	85,465
Indian projects [6]		2,997,829		2,997,829		
Civil-service retirement fund [7]	2,007	4,922			2,007	4,922
Drainage and cut over		100,544				100,544
General investigations	[3] 33,822	262,675		26,103	[3] 33,822	236,572

[1] Expenditures from the following reclamation funds: Increase of compensation, judgments, Court of Claims, Rio Grande Dam appropriation, Wind River Indian (Riverton), drainage and cut over, general investigations, Reclamation Service, 1923–Dec. 31, 1924, and Yuma auxiliary. Amounts given for each project include net transfers (transfers from other projects less transfers to other projects).

[2] Collections creditable to increase of compensation, Rio Grande Dam appropriation and Wind River Indian (Riverton), drainage and cut over, and general investigations, Reclamation Service, 1923–Dec. 31, 1924, are included in the expenditure column as contra.

[3] Decrease.

[4] Less than $50.

[5] Net amounts not transferred to projects.

[6] Expended for Bureau of Indian Affairs from reclamation fund and later reimbursed by congressional appropriation.

[7] Net amounts unabsorbed. Analysis of fund: Transferred from reclamation fund to civil-service retirement fund, $143,785; deducted from pay of employees, $138,863; unabsorbed balance, $4,922.

Source: Bureau of Reclamation, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 513.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, 1925

[NOTE.—See general note, p. 563. "Other lands served by Government works" are those usually furnished with a partial water supply through private canals under Warren Act contracts]

State and project	Lands in projects proper				Other lands served by Government works			
	Irrigable acreage [1]	Irrigated acreage	Cropped acreage [2]	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars				*Dollars*
Total	1,802,970	1,320,300	1,242,750	77,608,880	1,340,000	1,019,170	951,250	53,655,850
Arizona: Salt River [3]	236,000	[4] 235,620	217,900	22,456,640	92,700	13,400		
Arizona-California:								
Yuma	64,870	55,900	55,770	4,718,845	2,550	2,550	2,210	227,800
Yuma, auxiliary (Mesa)		671	81	30,178				
California: Orland	20,660	13,955	11,327	504,580				
Colorado:								
Grand Valley	30,350	13,490	13,110	693,320	18,350	12,000	11,400	1,146,000
Uncompahgre	94,820	61,637	61,294	3,032,395	2,010	1,890	1,800	93,006
Idaho:								
Boise	143,290	95,738	93,698	3,323,777	140,290	131,300	126,300	4,029,107
King Hill	16,800	6,624	5,962	183,319				
Minidoka	121,570	102,351	95,755	4,922,090	650,000	535,500	488,000	26,400,000
Gravity division	72,610	57,314	53,838	2,530,667				
Pumping division	48,960	45,037	41,917	2,382,423				
Montana:								
Huntley	32,340	[5] 18,940	19,310	744,870				
Milk River [6]	38,960	21,990	21,680	328,118	41,200	27,600	27,600	516,700
Sun River	56,820	[5] 20,468	27,044	534,055				
Fort Shaw division	13,900	[5] 7,456	7,778	165,560				
Greenfields and Big Coulee division	[7] 42,920	[5] 13,012	19,266	368,495				
Montana-North Dakota:								
Lower Yellowstone	[8] 58,240	18,276	18,276	642,163				
Nebraska-Wyoming:								
North Platte	236,750	161,806	144,880	5,137,715	127,160	105,890	105,000	4,042,650
Interstate division	113,400	84,118	73,117	3,169,208				
Fort Laramie division	107,000	68,262	62,978	1,764,936				
Northport division	16,350	9,426	8,785	203,571				
Nevada: Newlands	65,385	42,453	38,617	1,073,996				
New Mexico: Carlsbad	25,045	24,778	22,861	1,433,059				
New Mexico-Texas: Rio Grande	150,000	130,911	121,799	10,676,614	46,000	31,070	31,070	1,928,175
Oregon: Umatilla	24,590	13,345	12,847	363,811				
Oregon-California:								
Klamath	44,970	34,403	33,364	671,669	34,070	21,040	21,040	380,480
Main division	41,920	32,469	31,847	633,263				
Tule Lake division	3,050	1,934	1,517	38,406				
South Dakota: Belle Fourche	81,820	[5] 48,800	53,120	891,254				
Utah: Strawberry Valley	53,890	33,775	31,761	1,365,286	19,500	18,300	18,200	676,462
Washington:								
Okanogan	7,590	4,976	4,414	945,406				
Yakima	134,340	122,650	101,574	12,004,068	166,170	118,630	118,630	14,215,470
Sunnyside division	102,340	95,000	78,474	8,978,767				
Tieton division	32,000	27,650	23,100	3,025,301				
Wyoming:								
Shoshone	61,980	36,663	36,226	930,452				
Garland division	41,920	29,609	29,526	810,857				
Frannie division	20,060	7,054	6,700	119,595				
Riverton	1,600	80	80	1,200				

[1] Area Bureau of Reclamation was prepared to supply water.
[2] Irrigated crops. Excludes small areas on few projects cropped by dry farming.
[3] Data furnished by Salt River Valley Water Users' Association, which operates the project.
[4] Includes 17,720 acres reported as vacant, "home tracts," etc., on which no crops were reported.
[5] Considerable area cropped without irrigation.
[6] Figures do not cover an additional area of 37,240 acres cropped by dry farming, valued at $179,180.
[7] Figures do not cover an additional area of 5,640 acres cropped by dry farming, valued at $80,630.
[8] Figures do not cover an additional area of 12,916 acres cropped by dry farming, valued at $186,118.

Source: Bureau of Reclamation, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 514.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS

[NOTE.—See general note, p. 563; also headnote, Table 515]

Year	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
				Dollars
1915	1,330,222	814,906	757,613	18,164,452
1916	1,405,452	922,821	858,291	32,815,972
1917	1,502,468	1,026,663	966,784	56,462,313
1918	1,601,934	1,119,566	1,051,193	66,821,396
1919	1,636,159	1,187,255	1,113,469	88,974,137
1920	1,661,960	1,225,480	1,153,820	66,171,650
1921	1,674,100	1,227,500	1,157,900	49,620,300
1922	1,692,700	1,202,130	1,169,100	50,360,850
1923	1,718,400	1,213,700	1,179,870	65,046,300
1924	1,805,730	1,290,890	1,216,610	66,488,560
1925	1,802,970	1,320,300	1,242,750	77,608,880
1926	1,844,550	1,411,020	1,361,470	60,664,900

No. 515.—ACREAGE, PRODUCTION, AND VALUE OF INDIVIDUAL CROPS ON IRRIGATED LAND ON RECLAMATION PROJECTS

[NOTE.—These figures are limited to irrigated crops covered by crop census on Government projects proper, excluding for the most part dry-farm crops, and excluding all crops in most areas served with stored water under the Warren Act]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1925	1926	1925	1926	1925	1926	1925	1926
Total, all crops	**1,242,750**	**1,361,470**	*Bushels*	*Bushels*	*Dollars* **77,608,880**	*Dollars* **60,664,900**	*Bushels*	*Bushels*
Cereals	**299,203**	**319,200**	**8,869,681**	**8,053,377**	**7,984,214**	**6,588,287**	**29.6**	**25.2**
Barley	43,407	46,923	1,556,964	1,339,867	958,574	810,288	35.8	29.0
Corn	86,353	61,306	2,385,769	1,428,313	1,741,676	1,056,455	27.6	23.3
Oats	40,750	38,454	1,502,601	1,274,304	662,583	487,176	37.0	33.1
Rye	2,580	1,990	35,284	20,598	23,036	15,416	13.7	10.3
Wheat	126,113	170,517	3,389,063	3,990,295	4,598,345	4,218,952	26.9	23.4
Other seeds	**27,599**	**36,763**	**116,038**	**120,599**	**1,035,309**	**1,280,080**	**4.2**	**3.3**
Alfalfa seed	21,021	20,336	79,809	61,156	764,843	577,110	3.8	3.0
Clover seed	5,729	14,892	25,458	51,104	253,627	688,967	4.4	3.4
Grain sorghum	220	84	6,509	1,747	7,949	1,643	29.5	27.3
Flaxseed	467	1,451	3,020	6,592	6,662	12,310	6.4	4.5
Millet seed	162		1,242		2,228		7.6	
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	**707,328**	**717,713**	**1,423,307**	**1,433,053**	**17,767,127**	**14,875,939**		
Alfalfa hay	423,829	450,737	1,271,057	1,291,342	14,051,846	11,638,496	3.0	2.8
Clover hay	4,363	12,583	6,116	17,256	40,732	115,227	1.4	1.3
Other hay	34,872	36,011	47,492	44,528	590,873	419,879	1.4	1.2
Corn fodder	6,762	6,495	45,928	25,041	332,027	160,691	6.8	3.8
Other forage	46,290	34,991	52,714	54,886	974,376	777,769	1.1	1.5
Pasture	191,212	176,896			1,777,273	1,763,877		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables	**76,150**	**93,203**	**9,321,009**	**8,456,380**	**14,333,373**	**13,460,128**		
Beans	9,986	11,826	153,120	159,449	370,439	399,340	15.3	13.5
Onions	4,358	9,550	1,078,460	853,647	769,669	1,354,051	247.4	90.0
Potatoes, white	33,192	41,255	8,055,530	7,363,835	8,703,287	5,960,479	242.7	178.5
Potatoes, sweet	354	549	33,899	79,449	44,880	82,640	96.0	144.7
Truck	28,260	30,023			4,945,598	5,663,616		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	**41,709**	**44,478**	**382,465**	**381,751,746**	**9,608,869**	**5,894,773**	**9,170**	**8,583**
Apples	23,819	24,463	276,373	253,263,530	5,671,079	2,570,114	11,603	10,353
Peaches	2,286	2,671	12,059	20,145,298	364,980	276,299	5,275	7,542
Pears	4,153	4,631	27,813	42,685,569	938,427	643,176	6,697	9,217
Prunes	1,345	2,441	7,501	9,464,614	265,109	100,586	5,577	3,877
Citrus fruits	2,645	2,610	22,299	22,905,675	985,603	1,053,070	8,431	8,776
Small fruits	3,375	3,402	29,104	24,313,968	915,252	780,260	8,623	7,147
Miscellaneous	4,086	4,260	7,316	8,973,092	468,419	470,668	1,790	2,106
Miscellaneous	**280,166**	**296,741**			**26,379,488**	**18,565,743**		
Cotton	215,967	209,852	83,011	82,835,172	21,393,218	13,624,785	384	395
Cottonseed			153,760				712	732
			Tons				*Tons*	*Tons*
Sugar beets	55,081	60,779	679,381	597,580	4,413,738	4,512,569	12.3	10
Cane	2,674	128	10,554	337	75,798	3,170	4.0	3
Other crops	6,444	25,982			496,734	425,221		
Duplication	189,405	146,628						

Source of Tables 514 and 515: Bureau of Reclamation, Department of the Interior.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 516.—GOVERNMENT IRRIGATION: SUMMARY OF CONSTRUCTION WORK

[NOTE.—See general note, p. 563]

Item	Fiscal year 1926	To June 30, 1926	Item	Fiscal year 1926	To June 30, 1926
Reservoir capacity available (original)—acre-feet	173,100	10,498,153	Culverts—number	446	12,527
Canals, ditches, and drains, total length—miles	343.5	16,023.1	Length—feet	15,366	458,677
Canals, total—do	165.3	13,011.6	Pipe, length—do	71,070	3,706,995
Second-feet capacity—			Flumes—number	82	4,473
Over 800—miles		517.5	Length—feet	17,202	804,992
201 to 800—do	5.6	718.2	Canals, lined, length:		
50 to 300—do	10.6	2,315.9	Concrete—miles	24.93	454.50
Less than 50—do	149.1	9,460.0	Wood—do		4.12
Waste-water ditches—miles	13.7	1,043.3	Buildings—number	21	1,638
Drains, open—do	64.4	1,754.9	Wells—do	41	681
Drains, closed—do	.1	213.3	Depth—feet	6,152	72,347
Tunnels—number		106	Roads—miles	25.47	1,075.25
Length—feet		152,345	Railroads—do		83.00
Storage and diversion dams, total—cubic yards	879,200	19,221,242	Telephone lines—do	1.3	3,350.30
Masonry—do	82,900	2,357,559	Transmission lines—do	23.57	1,676.00
Earth—do	793,900	15,135,508	Power developed, water and steam—horsepower	6,589	81,668
Rock fill and crib—do	2,400	1,728,175	Excavation, total—cubic yards	5,801,885	251,616,466
Dikes and levees:			Class 1, earth—do	5,449,481	228,130,109
Length—feet	21,164	1,090,243	Class 2, indurated material—cubic yards	187,314	12,908,601
Volume—cubic yards	160,050	5,714,213	Class 3, rock—do	165,090	10,577,756
Canal structures:			Riprap laid—do		2,407,545
Concrete—number	1,459	54,719	Paving laid—square yards	11,177	998,762
Wood—do	1,259	89,162	Concrete laid—cubic yards	182,554	3,716,275
Bridges—do	341	11,019	Cement used—barrels	267,354	3,937,565
Length—feet	5,822	259,222			

Source: Bureau of Reclamation, Department of the Interior.

No. 517.—IRRIGATION: SUMMARY FOR THE UNITED STATES, 1910 AND 1920

[NOTE.—See general note, p. 563. Tables 517 to 521 relate to systematic irrigation enterprises and do not cover small irrigation work by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover all States which have irrigation enterprises]

Item	Census of—		Increase [1]	
	1910	1920	Amount	Per cent
Number of all farms in 19 States included	1,776,046	1,916,391	140,345	7.9
Approximate land area of States included—acres	1,224,063,360	1,223,989,120	[2] −74,240	[3]
All land in farms in States included—do	416,462,547	505,440,954	88,978,407	21.4
Improved land in farms in States included—do	186,786,227	214,689,819	27,903,592	14.9
Number of farms irrigated	162,723	231,541	68,818	42.3
Area irrigated [4]—acres	14,433,285	19,191,716	4,758,431	33.0
Area enterprises were capable of irrigating—do	20,285,403	26,020,477	5,735,074	28.3
Area included in enterprises—do	32,245,464	35,890,821	3,645,357	11.3
Per cent irrigated:				
Number of all farms	9.2	12.1	2.9	------
Approximate land area	1.2	1.6	.4	------
Land in farms	3.5	3.8	.3	------
Improved land in farms	7.7	8.9	1.2	------
Excess of area enterprises were capable of irrigating over area irrigated—acres	5,852,118	6,828,761	976,643	16.7
Excess of area included in enterprises over area irrigated—acres	17,812,179	16,699,105	−1,113,074	−6.2
Area of irrigated land reported as available for settlement—acres	[5]	2,257,981	2,257,981	------
Capital invested—dollars	321,454,008	697,657,328	376,203,320	117.0
Average per acre enterprises were capable of irrigating—dollars	15.85	26.81	10.96	69.1
Estimated final cost of existing enterprises—do	437,948,825	819,778,005	381,829,180	87.2
Average per acre included in enterprises—do	13.58	22.84	9.26	68.2

[1] A minus sign (−) denotes decrease.
[2] Decrease due to the building of several reservoirs in connection with irrigation projects.
[3] Less than one-tenth of 1 per cent decrease.
[4] Figures are for 1909 and 1919, respectively
[5] Not reported in 1910.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 518.—IRRIGATION: ACREAGE, AND CAPITAL INVESTED, BY CHARACTER OF ENTERPRISE, 1910 AND 1920

[NOTE.—See headnote, Table 517]

Item and class	Area irrigated (acres)		Area enterprises were capable of irrigating (acres)		Area included in enterprises (acres)		Capital invested (thousands of dollars), 1920
	1909	1919	1910	1920	1910	1920	
Total	14,433,285	19,191,716	20,285,403	26,020,477	32,245,464	35,890,821	697,657
Individual and partnership	6,594,614	6,848,807	8,086,766	9,255,756	10,621,067	13,008,415	154,634
Cooperative	4,643,339	6,531,400	6,191,577	8,403,298	8,930,197	10,628,543	183,042
Irrigation district	528,642	1,822,887	900,451	2,531,425	1,581,465	3,432,109	88,574
Carey Act	288,553	523,929	1,089,677	894,298	2,573,874	1,188,937	32,681
Commercial	1,809,379	1,822,001	2,954,166	2,799,563	5,786,777	3,999,581	85,735
United States Reclamation Service	395,646	1,254,569	786,190	1,680,643	1,973,016	2,627,176	129,510
United States Indian Service	172,912	284,551	376,576	484,486	879,068	932,985	14,851
State	(1)	5,620	(1)	7,379	(1)	9,581	344
City	(1)	40,146	(1)	44,458	(1)	45,650	2,937
Other and mixed	(1)	7,236	(1)	8,546	(1)	13,144	5,310
Not reported	(1)	570	(1)	625	(1)	700	40

[1] Not included in classification in 1910.

Source: Bureau of the Census, Department of Commerce.

No. 519.—IRRIGATION: ACREAGE AND CAPITAL INVESTED, BY DRAINAGE BASINS, 1902 AND 1920

[NOTE.—See headnote, Table 517]

Drainage basin	Area irrigated (acres)		Area enterprises were capable of irrigating, 1920 (acres)	Area included in enterprises in 1920 (acres)	Capital invested (thousands of dollars)	
	1902	1919			1902	1920
Total	8,874,408	19,191,716	26,020,477	35,890,821	82,532	697,657
Missouri River and tributaries	2,533,237	4,147,278	5,305,630	8,483,171	16,176	131,553
Mississippi River and tributaries other than Missouri River	393,687	958,493	1,152,261	1,543,064	4,620	35,184
Gulf of Mexico streams other than Mississippi River and Rio Grande	21,833	698,077	1,157,529	1,602,169	501	29,440
Rio Grande and tributaries	496,587	1,293,863	1,887,433	2,594,127	6,367	34,173
Independent streams in Rio Grande drainage basin	8,355	18,992	26,852	34,026	127	651
Colorado River and tributaries	927,183	2,312,047	2,986,937	4,064,492	11,299	86,697
White Water Draw and tributaries	384	5,871	9,950	16,623	7	299
Great Basin	1,639,473	2,313,163	2,869,858	4,238,028	10,890	66,589
Columbia River and tributaries	1,297,437	3,873,245	4,968,518	6,336,801	10,851	145,672
Pacific Ocean streams other than Columbia and Colorado Rivers	1,556,232	3,570,687	5,155,509	6,978,320	21,694	167,398

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 520.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920, BY STATES

[NOTE.—See headnote, Table 517]

State	Area included in enterprises (acres)			Area enterprises were capable of irrigating (acres)			Area irrigated (acres)		
	1910	1920	Per cent of increase [1]	1910	1920	Per cent of increase [1]	1909	1919	Per cent of increase [1]
Total	**32,245,464**	**35,890,321**	**11.3**	**20,285,408**	**26,020,477**	**28.3**	**14,433,285**	**19,191,718**	**33.0**
Arizona	944,090	813,153	−13.9	387,655	627,303	61.8	320,051	467,565	46.1
Arkansas	52,883	246,480	366.1	47,136	179,013	279.8	27,753	143,946	418.7
California	5,490,360	7,805,207	42.2	3,619,378	5,894,466	62.9	2,664,104	4,219,040	58.4
Colorado	5,917,457	5,220,588	−11.8	3,990,166	3,855,348	−3.4	2,792,032	3,348,385	19.9
Idaho	3,549,573	3,780,048	6.5	2,388,959	3,092,310	29.5	1,430,848	2,488,806	73.9
Kansas	161,300	102,562	−36.4	139,995	67,853	−51.5	37,479	47,312	26.2
Louisiana	581,965	851,211	46.3	553,220	728,742	31.7	380,200	454,882	19.6
Montana	3,515,602	4,329,148	23.1	2,205,155	2,753,498	24.9	1,679,084	1,681,729	.2
Nebraska	680,133	766,768	12.7	429,225	562,468	31.0	255,950	442,690	73.0
Nevada	1,232,142	1,882,036	12.2	840,962	704,708	−16.2	701,833	561,447	−20.0
New Mexico	1,102,297	961,879	−12.7	644,970	696,119	7.9	461,718	538,377	16.6
North Dakota	38,173	57,476	50.6	21,917	34,235	56.2	10,248	12,072	17.8
Oklahoma	8,528	11,742	37.7	6,397	9,672	51.2	4,388	2,969	−32.3
Oregon	2,527,208	1,925,987	−23.8	830,526	1,344,046	61.8	686,129	986,152	43.7
South Dakota	201,625	188,382	−6.6	128,481	150,914	17.5	63,248	100,682	59.2
Texas	1,253,173	1,687,447	34.7	690,991	1,150,542	66.5	451,130	586,120	29.9
Utah	1,947,625	2,359,244	21.1	1,250,246	1,709,550	36.0	999,410	1,371,651	37.2
Washington	817,032	836,795	2.4	470,514	637,151	35.4	334,378	529,899	58.5
Wyoming	2,224,298	2,564,668	15.3	1,639,510	1,831,039	11.7	1,133,302	1,207,982	6.6

State	Capital invested (dollars)				Estimated final cost (dollars)				Average cost of operation and maintenance per acre (dollars) [2,3]	
	Amount		Average per acre		Amount		Average per acre			
	1910	1920	1910	1920	1910	1920	1910	1920	1909	1919
Total	**321,454,008**	**697,657,328**	**15.85**	**26.81**	**437,948,825**	**819,778,005**	**13.58**	**22.84**	**1.07**	**2.43**
Arizona	17,677,966	33,498,094	45.60	53.40	24,828,868	34,615,064	26.30	42.57	0.93	3.27
Arkansas	537,834	7,183,322	12.47	40.13	612,834	7,283,522	11.59	29.55	(4)	13.67
California	72,580,030	194,886,388	20.05	33.06	84,392,344	225,799,123	15.37	28.93	1.54	4.40
Colorado	56,636,443	88,302,442	14.19	22.90	76,443,239	95,198,423	12.92	18.24	.75	.87
Idaho	40,977,688	91,501,009	17.15	29.59	68,451,106	97,019,717	16.47	25.67	.63	1.17
Kansas	1,365,563	2,067,381	9.75	30.47	1,365,563	2,195,981	8.47	21.41	1.59	3.29
Louisiana	6,859,166	14,063,181	12.40	19.30	6,914,166	14,264,178	11.88	16.76	(4)	7.01
Montana	22,970,958	52,143,363	10.42	18.94	32,382,077	70,079,028	9.21	16.19	.89	1.26
Nebraska	7,798,310	13,909,185	18.17	24.73	9,435,231	18,030,154	13.95	23.51	1.09	1.48
Nevada	6,721,924	14,754,280	7.99	20.94	12,188,756	22,648,747	9.89	16.39	.97	.79
New Mexico	9,154,897	18,210,412	14.19	26.16	11,640,091	20,440,646	10.56	21.25	1.36	2.41
North Dakota	836,482	1,857,118	38.17	54.25	836,482	2,072,766	21.91	36.06	28.40	5.50
Oklahoma	47,200	151,325	7.38	15.65	47,200	162,775	5.53	13.86	.51	2.92
Oregon	12,760,214	28,929,151	15.36	21.52	39,216,619	41,585,742	15.52	21.59	.75	1.19
South Dakota	3,043,140	5,465,248	23.69	36.21	3,800,556	5,500,748	18.85	29.20	.64	1.26
Texas	13,487,347	35,072,739	19.52	30.48	14,754,172	39,860,871	11.77	23.62	3.25	6.92
Utah	14,028,717	32,037,351	11.22	18.84	17,840,775	33,835,641	9.16	14.34	.65	1.08
Washington	16,219,149	29,299,011	34.47	45.98	22,322,856	37,684,591	27.32	45.03	3.08	1.45
Wyoming	17,700,980	34,326,328	10.80	18.75	20,425,890	51,500,288	9.18	20.08	.86	3.04

[1] A minus sign (−) denotes decrease.
[2] Figures for 1909 do not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently, figures for 1909 and 1919 are not comparable.
[3] When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.
[4] Not reported in 1909.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 521.—IRRIGATION: Crops Grown on Irrigated Land, 1919

[Note.—See headnotes, Tables 517 and 522. The figures given are probably incomplete but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land *in the States having irrigation projects* (not for the entire country) are shown]

Crop	Area harvested (acres)	Quantity harvested		Average yield per acre in States having irrigation enterprises		Value (dollars)	
		Unit	Amount	On irrigated land	On nonirrigated land	Amount	Average per acre
Cereals:							
Corn	263,312	Bushel	7,525,354	28.6	21.8	11,692,813	44.41
Oats	325,523	do	9,361,125	28.8	26.5	9,534,495	29.29
Winter wheat	381,127	do	7,115,303	18.7	14.1	15,269,840	40.06
Spring wheat	877,411	do	17,679,328	20.1	7.6	37,556,853	42.80
Barley	280,287	do	7,202,430	25.7	17.3	10,775,076	38.44
Rye	19,014	do	168,977	8.9	7.4	295,987	15.57
Kafir, milo, etc	152,768	do	4,100,338	26.8	19.6	6,725,561	44.02
Rice (rough) [1]	892,761	do	35,032,275	39.2	4.1	96,368,090	107.94
Other grains and seeds:							
Clover and alfalfa seed [2]	39,431	do	161,587	4.1	1.4	3,461,762	87.79
Dry beans, navy, etc	177,752	do	2,862,567	16.1	10.3	12,986,298	73.06
Dry peas, Canada	51,464	do	637,560	12.4	10.0	2,042,455	39.69
Hay and forage:							
Timothy alone	140,607	Ton	178,112	1.27	1.09	4,582,905	32.59
Timothy and clover mixed	392,260	do	569,591	1.45	1.50	13,782,635	35.14
Clover alone	40,879	do	63,465	1.55	1.56	1,334,600	32.65
Alfalfa	3,151,675	do	8,430,766	2.68	1.84	186,391,209	59.14
Other tame grasses	254,313	do	316,803	1.25	1.32	6,473,377	25.45
Wild, salt, or prairie grasses	1,034,507	do	951,345	.92	.82	17,954,630	17.36
Small grains cut for hay	291,697	do	372,739	1.28	.92	8,448,901	28.96
Annual legumes cut for hay	19,851	do	28,334	1.43	1.20	494,052	24.89
Silage crops	56,424	do	388,830	6.89	4.54	3,831,525	67.91
Corn cut for forage	36,689	do	87,389	2.38	1.51	1,121,730	30.57
Kafir, sorghum, etc., for forage	51,981	do	106,035	2.04	1.68	1,614,325	31.06
Root crops for forage	2,631	do	19,543	7.43	11.11	340,329	129.35
Vegetables:							
Potatoes	154,194	Bushel	22,978,739	149.0	64.9	50,778,993	329.32
Cantaloupes and muskmelons	20,874					3,853,037	184.59
Tomatoes	20,649					2,701,968	130.85
Orchard fruits:							
Grapes	[3] 73,675,084	Pound	1,131,279,429	[4] 15.4	[4] 11.3	36,304,252	
Apples	[5] 9,035,326	Bushel	22,406,306	[6] 2.5	[6] 1.7	24,566,584	
Peaches	[5] 7,062,692	do	13,224,500	[6] 1.9	[6] 1.2	24,670,264	
Pears	[5] 1,849,429	do	3,479,806	[6] 1.9	[6] 1.4	4,695,848	
Plums and prunes	[5] 4,306,976	do	7,074,240	[6] 1.6	[6] 1.0	15,188,490	
Cherries	[5] 667,907	do	578,354	[6] .9	[6] .6	2,139,891	
Subtropical fruits:							
Oranges	[5] 8,711,152	Box	18,774,366	[6] 2.2	[6] 1.8	58,244,422	
Lemons	[5] 2,299,716	do	5,776,149	[6] 2.5	[6] 1.3	16,750,832	
Miscellaneous:							
Sugar beets grown for sugar	377,655	Ton	3,567,522	9.45	8.38	38,831,339	102.82
Cotton	214,576	Bale	113,862	.53	.28	30,457,881	141.94

[1] Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation.
[2] Not including red clover seed.
[3] Number of vines of bearing age.
[4] Yield per vine.
[5] Number of trees of bearing age.
[6] Yield per tree.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 522.—IRRIGATION: ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises, as in the case of Table 521. It is believed that the returns are incomplete, some crops actually grown on irrigated land not having been distinguished as such. In the tabulation for each State crops of which the aggregate area in the State was reported as less than 500 acres were omitted, but these form such a small part of the total as to be negligible]

State	Acreage	Value (dollars)		State	Acreage	Value (dollars)	
		Amount	Average per acre			Amount	Average per acre
Total	10,482,653	801,005,326	76.41	Nevada	331,177	12,390,593	37.41
				New Mexico	233,893	11,400,144	48.74
Arizona	333,616	34,190,780	102.49	North Dakota	25,280	267,148	10.57
Arkansas	143,946	18,352,240	127.49	Oklahoma	(1)		
California	2,329,052	319,208,503	137.06	Oregon	274,584	12,294,191	44.77
Colorado	1,946,676	100,215,136	51.48	South Dakota	67,021	2,403,548	35.86
Idaho	1,203,270	76,830,746	63.85	Texas	295,353	22,343,976	75.65
Kansas	28,502	842,161	29.55	Utah	843,219	50,114,342	59.43
Louisiana	454,882	42,735,849	93.95	Washington	395,196	39,801,619	100.71
Montana	867,226	30,382,674	35.03	Wyoming	509,945	15,683,997	30.76
Nebraska	199,815	11,547,679	57.79				

[1] No one crop reported with as much as 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 523.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES, 1920

[NOTE.—The statistics of drainage on farms in the first part of this table and the statistics of drainage enterprises in the second part are from wholly different sources and are not comparable. The former are from schedules of individual farmers and the latter from a special canvass of organized drainage enterprises. The farm may have artificial drainage without being connected with any general enterprise. Conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. The statements of farmers as to additional land needing drainage are likely to be less precise than those as to area actually drained artificially. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises in some States include considerable areas of timber and other unimproved land not in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama, Virginia, or West Virginia]

Item	Amount	Per cent of total	Item	Amount	Per cent of total
DRAINAGE ON FARMS			DRAINAGE ENTERPRISES		
Number of all farms in the United States	6,448,343	100.0	Approximate land area of States included—acres	1,717,932,160	100.0
Farms reporting land having drainage	924,815	14.3	All land in operating drainage enterprises—acres	65,495,038	3.8
Farms reporting land needing drainage	956,095	14.8	Improved land—do	44,288,235	2.6
Farms reporting both land provided with drainage and land needing drainage	402,623	6.2	Timber and cut-over land—acres	11,283,532	.7
All land in farms—acres	955,883,715	100.0	Other unimproved land—acres	9,923,271	.6
Improved land in farms—acres	503,073,007	52.6	Total capital invested in and required for completion of operating enterprises—dollars	434,594,979	100.0
Farm land reported as provided with drainage—acres	53,024,975	5.5	Capital invested in these enterprises to Dec. 31, 1919—dollars	372,273,567	85.7
Farm land reported as needing drainage—acres	39,169,639	4.1	Additional capital required to complete these enterprises—dollars	62,321,412	14.3

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 524.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 523]

Character of enterprise	Operating enterprises			Nonoperating enterprises		
	Land in enterprises (acres) [1]	Capital (dollars)		Land in enterprises (acres) [1]	Capital (dollars)	
		Invested to Dec. 31, 1919	Additional required to complete		Invested to Dec. 31, 1919	Additional required to complete
Total	65,495,038	372,273,567	62,321,412	3,924,821	1,123,458	34,937,678
Drainage districts	22,069,597	172,013,972	39,136,568	3,260,104	772,834	26,339,970
General State laws	20,239,956	147,511,259	24,593,523	2,667,056	752,330	25,073,970
Special acts	1,829,641	24,502,713	14,543,045	593,048	20,004	1,266,000
County drains	37,870,803	169,743,093	9,682,477	596,694	302,224	8,139,808
Township drains	195,133	574,963	4,500	423		2,400
State drainage projects	1,422,844	6,845,429	6,434,440			
United States Reclamation Service	287,899	3,912,370	2,530,243	7,000		150,000
Irrigation districts	175,200	1,459,714	2,553,829			
Commercial developments	212,421	3,279,829	1,128,000	50,000	45,000	150,000
Individual ownership	432,397	6,449,252	841,750	10,600	3,400	155,500
Character not precisely reported [2]	2,828,744	7,994,945	9,605			

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

[2] All except 35,062 acres and $218,951 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

Source: Bureau of the Census, Department of Commerce.

No. 525.—DRAINAGE ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 523]

Date of organization	Land		Capital (dollars)		Cost per acre assessed acreage (dollars)
	Area in enterprises (acres) [1]	Assessed acreage [2]	Invested to Dec. 31, 1919	Additional required to complete	
Total	65,495,038	95,629,291	372,273,567	62,321,412	4.54
Before 1860	97,319	98,119	182,716		1.86
1860 to 1869	783,357	932,565	1,689,852		1.81
1870 to 1879	2,077,717	3,413,277	8,126,391		2.38
1880 to 1889	5,424,294	8,843,654	23,934,330	1,840,829	2.91
1890 to 1899	6,026,937	11,575,924	24,498,861	521,310	2.16
1900 to 1904	7,606,753	12,200,468	26,706,464	709,063	2.25
1905 to 1909	14,530,397	20,228,636	76,072,320	7,612,491	4.14
1910 to 1914	17,344,098	22,245,539	120,269,596	14,455,410	6.19
1915 to 1919	11,374,619	15,828,501	87,379,002	36,771,650	7.84
Not reported	229,547	262,608	3,414,035	410,659	14.56

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

[2] These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 526.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: BY DIVISIONS AND STATES, 1920

[NOTE.—See headnote, Table 523, especially as regards the difference in the basis of the first four column as compared with the last four columns and as to areas not covered by statistics of enterprises]

Division and State	Farm lands				Organized and operating drainage enterprises			
	With artificial drainage		Additional land (acres) needing—		Total acreage included [1]	Improved acreage [1]	Capital invested (thousands of dollars)	
	Acreage	Per cent of all improved land	Drainage only	Drainage and clearing			Invested to Dec. 31, 1919	Additional required to complete
United States	**53,024,975**	**10.5**	**10,459,181**	**28,710,458**	**65,495,038**	**44,288,235**	**372,274**	**62,321**
New England	129,799	2.1	86,991	310,276				
Maine	26,302	1.3	19,930	122,123				
New Hampshire	11,777	1.7	9,914	30,869				
Vermont	35,649	2.1	19,265	49,647				
Massachusetts	39,022	4.3	21,212	59,671				
Rhode Island	2,403	1.8	2,240	5,934				
Connecticut	14,646	2.1	14,430	42,032				
Middle Atlantic	1,673,638	6.3	505,910	906,128				
New York	1,180,423	9.0	318,865	460,602				
New Jersey	174,260	11.2	29,193	43,688				
Pennsylvania	318,955	2.7	157,852	396,838				
East North Central	30,737,056	35.0	3,243,427	5,626,929	31,627,176	25,282,065	134,270	9,458
Ohio	7,365,532	39.7	886,557	1,128,332	8,107,204	6,707,328	30,680	91
Indiana	8,308,844	49.8	673,952	1,043,116	9,087,183	7,605,565	31,148	796
Illinois	11,247,637	41.2	641,493	587,246	3,909,049	3,532,316	43,595	7,798
Michigan	3,156,632	24.4	579,813	1,490,574	9,729,171	7,182,352	24,684	365
Wisconsin	658,411	5.3	461,612	1,377,661	794,569	254,504	4,163	402
West North Central	11,758,939	6.9	4,187,385	3,073,154	19,217,367	11,630,279	121,562	11,633
Minnesota	2,993,034	13.9	1,801,457	1,703,117	9,232,709	3,818,490	42,017	2,166
Iowa	7,334,404	25.6	1,661,744	391,198	5,224,478	4,493,407	49,627	4,543
Missouri	859,663	3.5	163,178	667,515	2,596,204	1,474,302	20,723	4,027
North Dakota	89,054	.04	53,161	158,144	1,240,328	1,026,574	2,208	53
South Dakota	161,371	.09	356,049	90,866	222,062	178,540	1,461	272
Nebraska	214,428	.09	115,425	30,393	607,730	551,517	4,589	298
Kansas	106,985	.03	36,371	31,921	93,856	87,449	937	274
South Atlantic	2,885,072	5.9	696,687	6,814,543	2,385,394	388,345	18,847	14,476
Delaware	185,831	28.5	7,967	61,002				
Maryland	249,799	8.0	33,267	151,553				
Dist. of Columbia	197	4.6	58	57				
Virginia	225,068	2.4	77,192	1,095,388				
West Virginia	38,464	.7	32,253	278,615				
North Carolina	1,066,933	13.0	189,401	1,735,942	542,328	204,928	3,624	903
South Carolina	676,152	10.9	125,548	1,216,355	140,031	59,075	582	354
Georgia	274,688	2.1	143,187	1,676,424	65,452	29,753	795	304
Florida	147,940	6.4	87,814	599,207	1,637,073	94,589	13,847	12,916
East South Central	1,720,517	3.9	482,040	3,817,928	2,323,595	1,349,791	11,524	2,308
Kentucky	225,228	1.6	84,189	489,110	358,480	245,334	1,522	299
Tennessee	254,118	2.3	76,644	563,835	363,671	163,218	2,926	522
Alabama	415,293	4.2	150,028	1,460,628				
Mississippi	825,878	8.9	151,179	1,304,355	1,601,444	941,239	7,076	1,485
West South Central	2,365,701	3.7	734,305	6,400,267	7,924,197	3,877,166	28,946	13,411
Arkansas	497,489	5.4	129,987	1,512,416	3,479,591	1,491,777	14,147	11,741
Louisiana	1,004,935	17.9	179,305	916,464	2,266,328	1,269,391	9,022	969
Oklahoma	107,014	.06	39,788	225,998	12,150	8,845	76	1
Texas	756,263	2.4	385,225	3,745,389	2,166,128	1,107,153	5,701	700
Mountain	456,015	1.5	329,359	640,589	810,076	635,868	7,840	4,669
Montana	51,146	.05	36,342	76,951	168,682	141,252	665	181
Idaho	64,648	1.4	37,566	162,308	64,642	52,098	1,669	120
Wyoming	35,654	1.7	23,837	45,229	95,474	84,846	1,176	491
Colorado	127,037	1.6	80,121	190,876	171,656	123,031	1,082	203
New Mexico	47,311	2.8	29,016	20,086	140,219	92,477	1,711	1,196
Arizona	9,651	1.4	9,596	32,355	39,640	36,880	414	612
Utah	74,316	4.3	74,786	91,140	113,823	97,314	1,005	1,865
Nevada	46,252	7.8	38,095	21,644	15,940	7,970	118	
Pacific	1,318,238	5.5	213,077	1,120,644	1,207,243	1,124,721	49,285	6,373
Washington	274,696	3.9	45,206	530,799	94,924	81,886	1,397	39
Oregon	229,582	4.7	75,063	396,333	4,000	4,000	200	
California	813,960	6.9	92,808	193,512	1,108,319	1,038,835	47,687	6,334

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FARMS—GENERAL STATISTICS

No. 527.—POPULATION, FARMS, AND FARM PROPERTY

[NOTE.—The schedule for 1925 did not call for "improved land." The combined total for "crop land," 391,459,902 acres, and "plowable pasture land," 113,567,498 acres, aggregating 505,027,400 acres, corresponds in a rough way to the definition of "improved land" at previous censuses. Figures for 1920 and 1925 relate to Jan. 1, for 1910 to Apr. 15, and for earlier years to June 1]

Item	1850	1880	1890	1900	1910	1920	1925
Total population	23,191,876	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620	[1]115,378,000
Urban		14,358,167	22,298,359	30,380,433	42,166,120	54,304,603	[1] 62,766,000
Rural[2]		35,797,616	40,649,355	45,614,142	49,806,146	51,406,017	[1] 52,612,000
Per cent of total		71.4	64.6	60.0	54.2	48.6	45.6
Farm population[3]						31,614,269	28,981,668
Per cent of total						29.9	25.1
Per cent of rural						61.5	55.1
Number of farms	1,449,073	4,008,907	4,564,641	5,737,372	6,361,502	6,448,343	6,371,640
Acreage in thousands—							
Approximate land area of United States	1,884,376	1,903,338	1,903,338	1,903,462	1,903,290	1,903,215	1,903,217
All lands in farms	293,561	536,082	623,219	838,592	878,798	955,884	924,319
Improved land	113,033	284,771	357,617	414,498	478,452	503,073	(4)
Unimproved land	180,528	251,311	265,602	424,093	400,347	452,811	(4)
Per cent of total land area represented by all land in farms	15.6	28.2	32.7	44.1	46.2	50.2	48.6
Improved farm land	6.0	15.0	18.8	21.8	25.1	26.4	(4)
Unimproved farm land	9.6	13.2	14.0	22.3	21.0	23.8	(4)
Average acreage per farm, all land	202.6	133.7	136.5	146.2	138.1	148.2	145.1
Inhabitants per 1,000 acres of improved farm land	205	176	176	183	192	210	(4)
Value of all farm property (thousands of dollars)	3,967,344	12,180,502	16,082,268	20,439,901	40,991,449	77,923,652	57,017,740
Land and buildings	3,271,575	10,197,097	13,279,253	16,614,647	34,801,126	66,316,003	49,467,647
Land[5]				13,058,008	28,475,674	54,829,563	37,721,018
Buildings				3,556,639	6,325,452	11,486,440	11,746,629
Implements and machinery	151,588	406,520	494,247	749,776	1,265,150	3,594,773	2,691,704
Livestock	544,181	1,576,885	2,308,768	3,075,478	4,925,174	8,012,876	4,858,389
Per cent of value of all farm property represented by—							
Land and buildings	82.5	83.7	82.6	81.3	84.9	85.1	86.8
Land				63.9	69.5	70.4	66.2
Buildings				17.4	15.4	14.7	20.6
Implements and machinery	3.8	3.3	3.1	3.7	3.1	4.6	4.7
Livestock	13.7	12.9	14.4	15.0	12.0	10.3	8.5
Average value of all farm property per farm (dollars)	2,738	3,038	3,523	3,563	6,444	12,084	8,949
Land and buildings	2,258	2,544	2,909	2,896	5,471	10,284	7,764
Land				2,276	4,476	8,503	5,920
Buildings				620	994	1,781	1,844
Implements and machinery	105	101	108	131	199	557	422
Livestock	376	393	506	536	774	1,243	763
Average value of all farm property per acre (dollars)	13.51	22.72	25.81	24.37	46.64	81.52	61.69
Land and buildings	11.14	19.02	21.31	19.81	39.60	69.38	53.52
Land				15.57	32.40	57.36	40.81
Buildings				4.24	7.20	12.02	12.71
Implements and machinery	.52	.76	.79	.89	1.44	3.76	2.91
Livestock	1.85	2.94	3.70	3.67	5.60	8.38	5.26

[1] Estimated.
[2] Population residing outside of incorporated places having 2,500 inhabitants or more, or in Massachusetts, Rhode Island, and New Hampshire, outside of towns having 2,500 inhabitants or more.
[3] The 1925 farm population includes only persons living on farms; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place.
[4] See headnote.
[5] These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

Source: Bureau of the Census, Department of Commerce.

44478°—S A 1926——38

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 528.—FARM POPULATION AND TOTAL POPULATION

Division and State	Total population		Farm population[1]			
					Per cent of total population	
	1920	1925 (estimated)	1920	1925	1920	1925
United States	105,710,620	115,378,000	31,614,269	28,981,668	29.9	25.1
New England	7,400,909	7,987,000	625,877	657,755	8.5	8.2
Maine	768,014	787,000	197,601	191,062	25.7	24.3
New Hampshire	443,083	452,000	76,021	77,450	17.2	17.1
Vermont	352,428	[2] 352,428	125,263	114,188	35.5	32.4
Massachusetts	3,852,356	[3] 4,144,205	118,554	149,238	3.1	3.6
Rhode Island	604,397	[3] 679,260	15,136	18,663	2.5	2.7
Connecticut	1,380,631	1,572,000	93,302	107,154	6.8	6.8
Middle Atlantic	22,261,144	24,238,000	1,892,789	1,817,602	8.5	7.5
New York	10,385,227	[3] 11,162,151	800,747	767,500	7.7	6.9
New Jersey	3,155,900	3,600,000	143,708	139,255	4.6	3.9
Pennsylvania	8,720,017	9,476,000	948,334	910,847	10.9	9.6
East North Central	21,475,543	23,787,000	4,913,633	4,511,148	22.9	19.0
Ohio	5,759,394	6,470,000	1,139,329	1,031,718	19.8	15.9
Indiana	2,930,390	3,095,000	907,295	798,157	31.0	25.8
Illinois	6,485,280	7,092,000	1,098,262	996,368	16.9	14.0
Michigan	3,668,412	4,294,000	848,710	791,553	23.1	18.5
Wisconsin	2,632,067	2,846,000	920,037	893,352	35.0	31.4
West North Central	12,544,249	13,021,000	5,171,596	4,924,437	41.2	37.8
Minnesota	2,387,125	2,611,000	897,181	875,749	37.6	33.5
Iowa	2,404,021	[2] 2,419,927	984,799	951,558	41.0	39.3
Missouri	3,404,055	3,484,000	1,211,346	1,094,037	35.6	31.4
North Dakota	646,872	[3] 641,192	394,500	372,886	61.0	58.2
South Dakota	636,547	[3] 681,260	362,221	361,779	56.9	53.1
Nebraska	1,296,372	1,371,000	584,172	566,660	45.1	41.3
Kansas	1,769,257	[3] 1,812,986	737,377	701,768	41.7	38.7
South Atlantic	13,990,272	15,418,000	6,416,698	5,660,560	45.9	36.7
Delaware	223,003	238,000	51,212	44,662	23.0	18.8
Maryland	1,449,661	1,560,000	279,225	249,319	19.3	16.0
District of Columbia	437,571	514,000	894	682	.2	.1
Virginia	2,309,187	2,486,000	1,064,417	980,162	46.1	39.4
West Virginia	1,463,701	1,638,000	477,924	455,204	32.7	27.8
North Carolina	2,559,123	2,812,000	1,501,227	1,446,881	58.7	51.5
South Carolina	1,683,724	1,804,000	1,074,693	911,885	63.8	50.5
Georgia	2,895,832	3,102,000	1,685,213	1,309,584	58.2	42.2
Florida	968,470	[3] 1,263,549	281,893	262,181	29.1	20.7
East South Central	8,893,307	9,248,000	5,182,937	4,631,858	58.3	50.1
Kentucky	2,416,630	2,508,000	1,304,862	1,163,001	54.0	46.4
Tennessee	2,337,885	2,448,000	1,271,708	1,173,316	54.4	47.9
Alabama	2,348,174	2,499,000	1,335,885	1,166,432	56.9	46.7
Mississippi	1,790,618	[2] 1,790,618	1,270,482	1,129,107	71.0	63.1
West South Central	10,242,224	11,286,000	5,228,199	4,736,241	51.0	42.0
Arkansas	1,752,204	1,880,000	1,147,049	999,840	65.5	53.2
Louisiana	1,798,509	1,900,000	786,050	696,179	43.7	36.6
Oklahoma	2,028,283	2,294,000	1,017,327	925,690	50.2	40.4
Texas	4,663,228	5,212,000	2,277,773	2,114,532	48.8	40.6
Mountain	3,336,101	3,842,000	1,168,367	1,012,100	35.0	26.3
Montana	548,889	672,000	225,667	182,885	41.1	27.2
Idaho	431,866	508,000	200,902	172,216	46.5	33.9
Wyoming	194,402	229,000	67,306	61,131	34.6	26.7
Colorado	939,629	1,040,000	266,075	250,492	28.3	24.1
New Mexico	360,350	384,000	161,446	147,482	44.8	38.4
Arizona	334,162	428,000	90,560	71,954	27.1	16.8
Utah	449,396	504,000	140,249	108,856	31.2	21.6
Nevada	77,407	[2] 77,407	16,164	17,034	20.9	22.0
Pacific	5,586,871	6,553,000	1,014,173	1,029,969	18.2	15.7
Washington	1,356,621	1,510,000	283,382	288,673	20.9	19.1
Oregon	783,389	863,000	214,021	210,288	27.3	24.4
California	3,426,861	4,180,000	516,770	531,008	15.1	12.7

[1] The 1925 farm population includes only persons living on farms; the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place.

[2] Population Jan. 1, 1920. [3] Population State census, 1925.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 529.—CLASSIFICATION OF FARM LAND, 1925

[NOTE.—All figures in thousands of acres. For total of land in farms, see Table 530]

Division and State	Crop land				Land in pasture				Woodland not pasture	All other land
	Total	Harvested in 1924	Crop failure in 1924	Idle or fallow	Total	Plowable	Woodland	Other		
United States	391,460	344,549	13,018	33,893	407,936	113,567	76,704	217,664	67,090	57,634
New England	4,624	4,448	25	151	6,787	771	3,681	2,335	3,668	778
Maine	1,644	1,606	7	31	1,752	196	981	575	1,508	258
New Hampshire	543	523	2	18	1,087	90	780	218	537	95
Vermont	1,150	1,127	6	17	2,176	252	1,031	892	518	83
Massachusetts	677	625	5	47	877	95	482	299	637	176
Rhode Island	76	69	(1)	6	111	34	50	27	95	27
Connecticut	534	497	5	32	785	105	357	323	373	140
Middle Atlantic	18,645	16,482	214	1,949	12,312	3,963	3,460	4,888	4,173	2,361
New York	9,088	8,290	91	706	7,404	2,081	2,025	3,298	1,780	998
New Jersey	1,126	908	21	197	335	185	44	106	254	210
Pennsylvania	8,431	7,284	102	1,045	4,573	1,697	1,391	1,485	2,139	1,153
East North Central	64,790	59,114	1,736	3,940	35,534	14,197	12,469	8,869	4,661	7,787
Ohio	11,695	10,703	287	705	8,138	3,997	1,854	2,286	973	1,413
Indiana	11,981	10,616	361	1,004	5,720	2,732	1,879	1,110	838	1,376
Illinois	21,315	19,755	647	913	7,282	4,008	1,897	1,377	739	1,397
Michigan	9,671	8,502	174	996	5,723	1,756	2,407	1,559	895	1,747
Wisconsin	10,128	9,538	268	321	8,672	1,703	4,431	2,537	1,217	1,835
West North Central	138,827	130,979	3,481	4,367	90,800	35,610	12,240	42,951	4,917	13,536
Minnesota	18,651	17,930	196	526	7,903	2,163	3,556	2,184	1,194	2,311
Iowa	21,998	21,466	423	109	9,477	5,150	1,970	2,357	243	1,564
Missouri	15,278	13,721	686	872	13,299	6,859	4,780	1,660	2,626	1,439
North Dakota	21,864	19,877	322	1,665	8,941	3,111	337	5,493	174	3,349
South Dakota	16,441	15,793	347	301	13,797	6,149	288	7,361	112	1,668
Nebraska	20,698	19,810	591	296	19,494	4,381	657	14,456	226	1,606
Kansas	23,897	22,382	916	599	17,890	7,798	651	9,441	343	1,600
South Atlantic	34,649	27,312	570	6,867	20,364	7,557	7,948	4,859	24,773	8,784
Delaware	519	404	7	108	102	79	10	12	188	91
Maryland	2,228	1,778	37	413	893	526	187	180	946	367
Dist. of Columbia	2	2	(1)	(1)	1	(1)	(1)	(1)	(1)	1
Virginia	5,368	3,969	114	1,286	5,288	2,965	1,332	991	5,524	1,030
West Virginia	1,921	1,677	28	217	4,288	1,726	905	1,657	2,264	507
North Carolina	6,857	5,575	145	1,137	2,317	882	1,387	548	7,070	1,850
South Carolina	5,036	4,311	92	632	1,637	311	1,008	319	2,562	1,404
Georgia	10,696	8,128	112	2,456	3,849	812	2,324	713	4,722	2,679
Florida	2,022	1,369	35	618	1,489	258	794	438	1,498	855
East South Central	28,816	23,696	502	4,618	20,280	10,631	6,528	3,121	15,101	6,409
Kentucky	6,827	5,184	132	1,512	7,746	5,501	1,208	1,038	3,628	1,711
Tennessee	7,589	6,209	111	1,268	4,697	2,588	1,364	745	4,198	1,417
Alabama	7,692	6,641	102	949	3,544	1,129	1,928	487	3,856	1,647
Mississippi	6,709	5,662	158	889	4,291	1,412	2,028	851	3,419	1,633
West South Central	56,809	51,335	2,381	3,093	92,856	19,237	16,552	57,068	7,368	7,980
Arkansas	7,323	6,227	174	922	3,064	956	1,676	432	3,717	1,528
Louisiana	4,280	3,485	216	579	1,709	785	674	250	1,732	1,117
Oklahoma	15,838	14,549	762	528	13,015	3,879	2,972	6,164	458	1,558
Texas	29,369	27,075	1,229	1,064	75,068	13,617	11,230	50,221	1,461	3,777
Mountain	25,587	19,706	2,174	3,707	98,125	17,524	6,138	74,463	932	7,045
Montana	8,474	6,416	308	1,750	22,715	4,124	1,312	17,279	234	1,313
Idaho	3,714	2,579	372	764	3,554	364	646	2,544	97	751
Wyoming	1,878	1,573	151	154	16,313	2,201	371	13,742	74	398
Colorado	7,199	5,948	832	419	15,351	5,114	1,114	9,123	239	1,379
New Mexico	1,785	1,346	250	189	24,049	5,358	2,145	16,547	170	1,946
Arizona	578	457	29	92	10,101	143	389	9,569	47	338
Utah	1,425	1,025	101	299	3,067	139	97	2,831	64	445
Nevada	534	363	131	40	2,974	82	63	2,829	7	677
Pacific	18,712	11,378	1,933	5,201	30,377	4,076	7,690	19,110	1,496	3,173
Washington	6,084	3,263	491	2,330	5,202	444	1,317	3,441	538	786
Oregon	4,227	2,592	457	1,178	3,803	599	2,145	6,059	520	581
California	8,401	5,723	985	1,694	16,372	3,033	4,228	9,610	437	1,806

[1] Less than 500.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 530.—NUMBER AND TOTAL AND IMPROVED ACREAGE

[NOTE.—As to statistics of improved land see

Division and State	Number of farms				All land in farms (thousands of acres)			
	1900	1910	1920	1925	1900	1910	1920	1925
United States	**5,737,372**	**6,361,502**	**6,448,343**	**6,371,640**	**838,592**	**878,798**	**955,884**	**924,319**
New England	**191,888**	**188,802**	**156,564**	**159,489**	**20,549**	**19,715**	**16,991**	**15,858**
Maine	59,299	60,016	48,227	50,033	6,300	6,297	5,426	5,161
New Hampshire	29,324	27,053	20,523	21,065	3,610	3,249	2,694	2,262
Vermont	33,104	32,709	29,075	27,786	4,724	4,664	4,236	3,926
Massachusetts	37,715	36,917	32,001	33,454	3,147	2,876	2,494	2,366
Rhode Island	5,498	5,292	4,083	3,911	456	443	332	309
Connecticut	26,948	26,815	22,655	23,240	2,312	2,186	1,899	1,832
Middle Atlantic	**435,618**	**468,379**	**425,147**	**418,868**	**44,860**	**43,191**	**40,573**	**37,491**
New York	226,720	215,597	193,195	188,754	22,648	22,030	20,633	19,270
New Jersey	34,650	33,487	29,702	29,671	2,841	2,574	2,283	1,925
Pennsylvania	224,248	219,295	202,250	200,443	19,371	18,587	17,658	16,296
East North Central	**1,135,823**	**1,123,489**	**1,084,744**	**1,051,572**	**116,341**	**117,929**	**117,735**	**112,752**
Ohio	276,719	272,045	256,695	244,703	24,502	24,106	23,516	22,219
Indiana	221,897	215,485	205,126	195,786	21,620	21,300	21,063	19,915
Illinois	264,151	251,872	237,181	225,601	32,795	32,523	31,975	30,732
Michigan	203,261	206,960	196,447	192,327	17,562	18,941	19,033	18,035
Wisconsin	169,795	177,127	189,295	193,155	19,863	21,060	22,148	21,851
West North Central	**1,060,744**	**1,109,948**	**1,096,951**	**1,111,314**	**201,009**	**232,648**	**256,973**	**248,681**
Minnesota	154,659	156,137	178,478	188,231	26,248	27,676	30,222	30,059
Iowa	228,622	217,044	213,439	213,490	34,574	33,931	33,475	33,281
Missouri	284,886	277,244	263,004	260,473	33,998	34,591	34,775	32,642
North Dakota	45,332	74,360	77,690	75,970	15,543	28,427	36,215	34,327
South Dakota	52,622	77,644	74,637	79,537	19,071	26,017	34,636	32,018
Nebraska	121,525	129,678	124,417	127,734	29,912	38,622	42,225	42,025
Kansas	173,098	177,841	165,286	165,879	41,663	43,385	45,425	43,729
South Atlantic	**962,225**	**1,111,881**	**1,158,976**	**1,108,061**	**104,298**	**103,782**	**97,775**	**88,569**
Delaware	9,687	10,836	10,140	10,257	1,066	1,039	945	900
Maryland	46,012	48,923	47,908	49,001	5,170	5,057	4,758	4,433
District of Columbia	269	217	204	139	8	6	6	4
Virginia	167,886	184,018	186,242	193,723	19,908	19,496	18,561	17,210
West Virginia	92,874	96,685	87,289	90,380	10,655	10,026	9,570	8,980
North Carolina	224,637	253,725	269,763	283,482	22,749	22,439	20,022	18,594
South Carolina	155,355	176,434	192,693	172,767	13,985	13,512	12,427	10,639
Georgia	224,691	291,027	310,732	249,095	26,392	26,953	25,441	21,945
Florida	40,814	50,016	54,005	59,217	4,364	5,254	6,047	5,865
East South Central	**903,313**	**1,042,480**	**1,051,600**	**1,006,052**	**81,248**	**81,521**	**78,397**	**70,607**
Kentucky	234,667	259,185	270,626	258,524	21,979	22,189	21,613	19,913
Tennessee	224,623	246,012	252,774	252,669	20,342	20,042	19,511	17,901
Alabama	223,220	262,901	256,099	237,631	20,685	20,732	19,577	16,739
Mississippi	220,803	274,382	272,101	257,228	18,241	18,558	17,697	16,053
West South Central	**754,853**	**943,186**	**998,068**	**1,017,305**	**176,491**	**169,150**	**173,449**	**165,013**
Arkansas	178,694	214,678	232,604	221,991	16,637	17,416	17,457	15,632
Louisiana	115,969	120,546	135,463	132,450	11,059	10,439	10,020	8,338
Oklahoma[1]	108,000	190,192	191,988	197,218	22,988	28,859	31,952	30,869
Texas	352,190	417,770	436,053	465,646	125,807	112,435	114,021	109,674
Mountain	**101,327**	**183,446**	**244,109**	**233,393**	**46,397**	**59,533**	**117,337**	**131,689**
Montana	13,370	26,214	57,677	46,904	11,844	13,546	35,071	32,736
Idaho	17,471	30,807	42,106	40,592	3,205	5,284	8,376	8,116
Wyoming	6,095	10,987	15,743	15,512	8,125	8,543	11,809	13,663
Colorado	24,700	46,170	59,934	58,020	9,475	13,532	24,462	24,167
New Mexico	12,311	35,676	29,844	31,687	5,131	11,270	24,410	27,350
Arizona	5,809	9,227	9,975	10,802	1,935	1,247	5,802	11,065
Utah	19,387	21,676	25,662	25,992	4,117	3,398	5,050	5,001
Nevada	2,184	2,689	3,163	3,883	2,566	2,715	2,357	4,091
Pacific	**141,581**	**189,891**	**234,164**	**265,587**	**47,400**	**51,329**	**56,153**	**54,258**
Washington	33,202	56,192	66,288	73,267	8,499	11,712	13,245	12,610
Oregon	35,837	45,502	50,206	55,911	10,071	11,685	13,542	14,131
California	72,542	88,197	117,670	136,409	28,829	27,931	29,366	27,517

[1] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

OF FARMS: BY STATES, WITH AVERAGES AND PERCENTAGES

headnote to Table 527 and data in Table 529]

Improved land in farms (thousands of acres)			Average acreage per farm				Per cent of total land area in farms				Division and State
1900	1910	1920	1900	1910	1920	1925	1900	1910	1920	1925	
414,498	478,452	503,073	146.2	138.1	148.2	145.1	44.1	46.2	50.2	48.6	United States
8,134	7,255	6,115	107.1	104.4	108.5	99.4	51.8	49.7	42.8	40.0	New England
2,387	2,361	1,977	106.2	104.9	112.5	103.2	32.9	32.9	28.4	27.0	Maine.
1,077	929	703	123.1	120.1	126.9	107.4	62.5	56.2	45.0	39.1	N. Hampshire
2,127	1,634	1,692	142.7	142.6	145.7	141.3	80.9	79.9	72.5	67.2	Vermont.
1,292	1,165	909	83.4	77.9	77.9	70.8	61.2	55.9	48.5	46.0	Massachusetts
187	178	133	82.9	83.8	81.2	79.0	66.7	64.9	48.6	45.3	Rhode Island.
1,065	988	701	85.8	81.5	83.8	78.8	74.9	70.9	61.6	59.4	Connecticut.
30,786	29,321	26,562	92.4	92.2	95.4	89.5	70.1	67.5	63.4	58.6	Middle Atlantic
15,600	14,844	13,159	99.9	102.2	106.8	102.1	74.3	72.2	67.7	63.2	New York.
1,977	1,803	1,556	82.0	76.9	76.8	64.9	59.1	53.5	47.5	40.0	New Jersey.
13,209	12,674	11,848	86.4	84.8	87.3	81.3	67.5	64.8	61.5	56.8	Pennsylvania.
86,670	88,947	87,895	102.4	105.0	108.5	107.2	74.1	75.0	74.9	71.7	E. North Central
19,244	19,228	18,542	88.5	88.6	91.6	90.8	94.0	92.5	90.2	85.2	Ohio.
16,680	16,931	16,680	97.4	98.8	102.7	101.7	94.1	92.3	91.3	86.3	Indiana.
27,699	28,048	27,295	124.2	129.1	134.8	136.2	91.5	90.7	89.1	85.7	Illinois.
11,799	12,832	12,926	86.4	91.5	96.9	93.8	47.7	51.5	51.7	49.0	Michigan.
11,247	11,908	12,452	117.0	118.9	117.0	113.1	56.2	59.6	62.6	61.8	Wisconsin.
135,644	164,385	171,394	189.5	209.6	234.3	223.2	61.5	71.2	78.6	75.9	W. North Central
18,443	19,644	21,482	169.7	177.3	169.3	159.7	50.7	53.5	58.4	58.1	Minnesota.
29,898	29,491	28,607	151.2	156.3	156.8	155.9	97.2	95.4	94.1	93.6	Iowa.
22,900	24,581	24,833	119.3	124.8	132.2	125.3	77.3	78.6	79.1	74.2	Missouri.
9,645	20,455	24,563	342.9	382.3	466.1	451.9	34.6	63.3	80.6	76.4	N. Dakota.
11,286	15,827	18,199	362.4	335.1	464.1	402.6	38.8	52.9	70.4	65.1	S. Dakota.
18,433	24,383	23,110	246.1	297.8	339.4	329.0	60.8	78.6	85.9	85.5	Nebraska.
25,041	29,904	30,601	240.7	244.0	274.8	263.6	79.6	82.9	86.8	83.6	Kansas.
46,100	48,480	48,510	108.4	93.3	84.4	78.9	60.6	60.3	56.8	51.4	South Atlantic
754	714	653	110.1	95.9	93.1	87.7	84.8	82.6	75.1	71.5	Delaware.
3,516	3,355	3,137	112.4	103.4	99.3	90.5	81.3	79.5	74.8	69.7	Maryland.
6	5	4	31.6	27.9	27.8	27.4	22.1	15.8	14.8	9.6	Dist. of Col.
10,095	9,870	9,460	118.6	105.9	99.7	88.8	77.3	75.7	72.0	66.8	Virginia.
5,499	5,522	5,520	114.7	103.7	109.6	99.4	69.3	65.2	62.2	58.4	W. Virginia.
8,327	8,813	8,198	101.3	88.4	74.2	65.6	72.9	71.9	64.2	59.6	N. Carolina.
5,776	6,098	6,184	90.0	76.6	64.5	61.6	71.7	69.2	63.7	54.5	S. Carolina.
10,616	12,298	13,055	117.5	92.6	81.9	88.1	70.2	71.7	67.7	58.4	Georgia.
1,512	1,805	2,297	106.9	105.0	112.0	99.0	12.4	15.0	17.2	16.7	Florida.
40,237	43,947	44,330	89.9	78.2	75.0	70.2	70.7	71.0	68.7	61.5	E. South Central
13,742	14,354	13,976	93.7	85.6	79.9	77.0	85.5	86.3	84.0	77.4	Kentucky.
10,246	10,890	11,185	90.6	81.5	77.2	70.8	76.2	75.1	73.1	67.1	Tennessee.
8,655	9,694	9,893	92.7	78.9	76.4	70.4	63.0	63.2	59.7	51.0	Alabama.
7,594	9,008	9,326	82.6	67.6	66.9	62.4	61.5	62.5	61.3	54.1	Mississippi.
39,771	58,264	64,190	233.8	179.3	174.1	162.2	64.2	61.5	63.1	60.0	W. South Central
6,954	8,076	9,211	93.1	81.1	75.0	70.4	49.5	51.8	51.9	46.5	Arkansas.
4,667	5,276	5,626	95.4	80.6	74.0	66.7	38.1	35.9	34.5	30.4	Louisiana.
8,574	17,551	18,125	212.9	151.7	166.4	156.5	51.7	65.0	71.9	69.5	Oklahoma.[1]
19,576	27,361	31,228	357.2	269.1	261.5	235.5	74.9	67.0	67.9	65.3	Texas.
8,403	15,915	30,106	457.9	324.5	480.7	564.2	8.4	10.8	21.3	24.0	Mountain
1,737	3,640	11,007	885.9	516.7	608.1	697.9	12.7	14.5	37.5	35.0	Montana.
1,413	2,779	4,512	183.4	171.5	198.9	199.9	6.0	9.9	15.7	15.2	Idaho.
792	1,256	2,102	1,333.0	777.6	749.9	1,203.2	13.0	13.7	18.9	29.9	Wyoming.
2,274	4,302	7,745	383.6	293.1	408.1	416.5	14.3	20.4	36.9	36.4	Colorado.
327	1,467	1,717	416.8	315.9	817.9	878.9	6.5	14.4	31.1	35.5	N. Mexico.
255	350	713	333.2	135.1	581.7	1,024.4	2.7	1.7	8.0	15.2	Arizona.
1,032	1,368	1,715	212.4	156.7	196.8	192.4	7.8	6.5	9.6	9.5	Utah.
573	752	595	1,174.7	1,009.6	745.2	1,053.5	3.7	3.9	3.4	5.8	Nevada.
18,753	22,038	23,922	334.8	270.3	239.8	204.3	23.3	25.2	27.6	26.7	Pacific
3,466	6,373	7,129	256.0	208.4	199.8	172.1	19.9	27.4	31.0	29.5	Washington.
3,328	4,275	4,914	281.0	256.8	269.7	252.7	16.5	19.1	22.1	23.1	Oregon.
11,959	11,390	11,878	397.4	316.7	249.6	201.7	28.9	28.0	29.5	27.6	California.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 531.—VALUE OF FARM PROPERTY: All Property, Land,

[All amounts in thousands of dollars]

Division and State	Value of all farm property				Value of land			
	1900	1910	1920	1925	1900	1910	1920	1925
United States	**20, 439, 901**	**40, 991, 449**	**77, 923, 652**	**57, 017, 740**	**13, 058, 008**	**28, 475, 674**	**54, 829, 563**	**37, 721, 018**
New England	**839, 646**	**887, 240**	**1, 173, 020**	**1, 091, 545**	**283, 461**	**382, 134**	**498, 125**	**413, 932**
Maine	122, 411	199, 272	270, 527	245, 869	49, 359	86, 481	114, 412	97, 524
New Hampshire	85, 842	103, 704	118, 656	107, 084	35, 499	44, 519	47, 425	37, 226
Vermont	108, 451	145, 400	222, 737	180, 912	45, 814	58, 385	82, 938	63, 865
Massachusetts	182, 647	226, 474	300, 472	293, 405	86, 925	105, 533	127, 654	110, 437
Rhode Island	26, 989	32, 991	33, 637	33, 446	13, 422	15, 010	14, 509	13, 543
Connecticut	113, 306	159, 400	226, 992	230, 829	52, 442	72, 206	101, 187	91, 337
Middle Atlantic	**2, 310, 887**	**2, 959, 589**	**3, 949, 694**	**3, 478, 716**	**1, 219, 928**	**1, 462, 321**	**1, 961, 676**	**1, 332, 457**
New York	1, 069, 724	1, 451, 481	1, 908, 483	1, 706, 930	551, 174	707, 748	793, 336	646, 980
New Jersey	189, 534	254, 833	311, 848	311, 084	93, 361	124, 143	142, 182	130, 331
Pennsylvania	1, 051, 629	1, 253, 275	1, 729, 363	1, 460, 702	575, 393	630, 430	726, 158	555, 146
East North Central	**5, 683, 995**	**10, 119, 128**	**17, 245, 363**	**12, 592, 988**	**3, 973, 024**	**7, 231, 699**	**12, 046, 074**	**7, 989, 004**
Ohio	1, 198, 924	1, 902, 695	3, 095, 666	2, 236, 902	817, 164	1, 283, 895	2, 015, 113	1, 296, 024
Indiana	978, 616	1, 809, 135	3, 042, 311	1, 931, 742	687, 633	1, 328, 197	2, 202, 566	1, 268, 777
Illinois	2, 004, 317	3, 905, 321	6, 666, 767	4, 627, 965	1, 514, 114	3, 090, 411	5, 250, 295	3, 426, 455
Michigan	690, 356	1, 088, 868	1, 763, 335	1, 523, 977	423, 570	615, 258	959, 187	784, 371
Wisconsin	811, 712	1, 413, 119	2, 677, 283	2, 272, 402	530, 543	911, 938	1, 618, 913	1, 209, 878
West North Central	**5, 320, 994**	**13, 535, 310**	**27, 991, 035**	**18, 879, 178**	**3, 892, 877**	**10, 052, 561**	**21, 340, 145**	**13, 303, 048**
Minnesota	788, 685	1, 476, 412	3, 787, 420	2, 761, 684	559, 302	1, 019, 102	2, 750, 328	1, 796, 900
Iowa	1, 834, 346	3, 745, 861	8, 524, 471	5, 602, 078	1, 256, 752	2, 801, 974	6, 679, 021	3, 969, 814
Missouri	1, 033, 122	2, 052, 917	3, 591, 068	2, 286, 639	695, 471	1, 445, 982	2, 594, 193	1, 562, 725
North Dakota	255, 267	974, 814	1, 759, 743	1, 191, 037	173, 352	730, 380	1, 279, 314	813, 722
South Dakota	297, 525	1, 166, 097	2, 823, 870	1, 658, 921	189, 207	902, 607	2, 231, 432	1, 201, 015
Nebraska	747, 950	2, 079, 819	4, 201, 656	2, 874, 478	486, 606	1, 614, 539	3, 330, 222	2, 125, 792
Kansas	864, 100	2, 039, 390	3, 302, 806	2, 504, 340	532, 188	1, 537, 977	2, 475, 635	1, 833, 379
South Atlantic	**1, 454, 081**	**2, 961, 201**	**6, 132, 918**	**4, 659, 177**	**899, 821**	**1, 883, 350**	**4, 000, 682**	**2, 980, 771**
Delaware	40, 698	63, 179	80, 138	72, 798	23, 769	34, 938	42, 116	34, 435
Maryland	204, 645	286, 167	463, 638	397, 093	120, 368	163, 452	259, 904	207, 274
Dist. of Columbia	11, 535	8, 477	5, 928	5, 003	9, 700	7, 194	4, 156	3, 564
Virginia	323, 516	625, 065	1, 196, 556	999, 466	200, 615	394, 659	756, 354	600, 676
West Virginia	203, 907	314, 739	496, 440	411, 159	134, 269	207, 076	307, 310	251, 793
North Carolina	233, 835	537, 716	1, 250, 167	1, 050, 016	141, 956	343, 165	857, 815	686, 425
South Carolina	153, 591	392, 128	953, 065	523, 084	99, 806	268, 775	647, 157	347, 087
Georgia	228, 375	590, 546	1, 356, 635	686, 673	138, 515	370, 353	897, 445	433, 649
Florida	53, 929	143, 183	330, 302	513, 884	30, 823	93, 738	228, 425	415, 869
East South Central	**1, 195, 869**	**2, 182, 772**	**4, 419, 417**	**2, 898, 528**	**708, 153**	**1, 326, 827**	**2, 916, 141**	**1, 927, 923**
Kentucky	471, 046	773, 798	1, 511, 901	963, 569	291, 117	484, 465	1, 050, 753	616, 214
Tennessee	341, 202	612, 521	1, 251, 916	883, 646	202, 014	371, 416	807, 782	555, 943
Alabama	179, 400	370, 138	690, 849	500, 740	100, 166	216, 944	415, 764	308, 664
Mississippi	204, 221	426, 315	964, 752	550, 571	114, 857	254, 002	641, 842	347, 002
West South Central	**1, 619, 955**	**3, 838, 154**	**7, 622, 066**	**5, 696, 760**	**953, 786**	**2, 718, 099**	**5, 408, 060**	**4, 176, 964**
Arkansas	181, 416	400, 089	924, 395	628, 846	105, 107	246, 021	607, 773	420, 735
Louisiana	198, 537	301, 221	589, 827	385, 911	107, 730	187, 803	383, 618	251, 738
Oklahoma [1]	277, 525	918, 199	1, 660, 424	1, 210, 135	149, 398	649, 067	1, 171, 459	879, 335
Texas	962, 476	2, 218, 645	4, 447, 420	3, 471, 867	591, 551	1, 633, 207	3, 245, 209	2, 625, 157
Mountain	**601, 264**	**1, 757, 573**	**4, 083, 138**	**2, 758, 216**	**284, 065**	**1, 174, 370**	**2, 801, 712**	**1, 838, 980**
Montana	117, 860	347, 829	985, 961	574, 897	52, 661	226, 771	691, 912	389, 514
Idaho	67, 271	305, 317	716, 138	451, 885	35, 486	219, 953	511, 866	309, 769
Wyoming	67, 477	167, 189	334, 411	240, 396	23, 434	88, 908	210, 947	148, 168
Colorado	161, 045	491, 472	1, 076, 795	712, 285	90, 342	362, 822	763, 723	493, 974
New Mexico	53, 768	159, 448	325, 186	236, 301	17, 324	98, 806	196, 241	152, 033
Arizona	29, 994	75, 124	233, 593	194, 049	11, 416	42, 350	156, 563	126, 788
Utah	75, 175	150, 795	311, 275	250, 318	40, 127	99, 482	210, 998	159, 703
Nevada	28, 674	60, 399	99, 780	98, 086	13, 276	35, 277	59, 362	59, 031
Pacific	**1, 113, 330**	**2, 730, 482**	**5, 307, 011**	**4, 962, 634**	**842, 893**	**2, 246, 314**	**4, 166, 948**	**3, 876, 038**
Washington	144, 041	637, 543	1, 057, 430	823, 438	99, 311	517, 422	797, 651	584, 386
Oregon	172, 761	528, 244	813, 560	714, 410	113, 133	411, 696	586, 242	505, 141
California	796, 528	1, 614, 695	3, 431, 022	3, 424, 786	630, 445	1, 317, 195	2, 783, 055	2, 788, 511

[1] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

BUILDINGS, IMPLEMENTS AND MACHINERY, AND LIVESTOCK

[All amounts in thousands of dollars]

Value of buildings				Value of implements and machinery		Value of livestock			Division and State
1900	1910	1920	1925	1920	1925	1910	1920	1925	
3,556,639	6,325,452	11,486,440	11,748,629	3,594,773	2,691,704	4,925,174	8,012,876	4,858,389	United States.
244,807	336,410	429,343	491,695	92,388	82,334	97,897	163,163	103,584	New England.
47,143	73,133	89,697	99,746	26,638	24,491	25,162	39,780	24,108	Maine.
34,626	41,397	42,571	49,407	9,499	8,988	11,910	19,161	11,463	N. Hampshire.
37,258	54,203	76,179	73,406	21,234	18,130	22,643	42,385	25,511	Vermont.
71,094	88,636	119,934	144,166	19,360	17,044	20,741	33,524	21,758	Massachusetts.
9,703	12,923	11,379	14,377	2,409	2,064	3,276	4,840	3,462	Rhode Island.
44,984	66,113	89,084	110,594	13,248	11,616	14,164	23,473	17,282	Connecticut.
729,070	980,628	1,340,462	1,467,377	359,152	333,490	349,160	588,394	345,393	Middle Atlantic.
336,960	476,908	631,726	720,145	169,867	169,385	183,091	313,555	170,419	New York.
69,230	92,991	108,141	132,205	25,459	23,452	24,589	36,065	25,095	New Jersey.
322,880	410,639	600,594	615,026	163,826	140,652	141,480	238,775	149,878	Pennsylvania.
939,574	1,642,292	2,891,568	3,054,655	786,077	567,871	976,330	1,521,644	1,001,458	East N. Central.
219,451	368,258	646,323	646,607	146,575	97,893	197,332	287,655	193,378	Ohio.
154,102	266,079	451,078	426,964	127,403	79,740	173,860	261,264	156,262	Indiana.
251,468	432,381	747,699	773,004	222,620	147,104	308,804	446,154	281,402	Illinois.
168,948	285,880	477,500	519,191	122,390	96,253	137,804	204,259	143,662	Michigan.
155,605	289,694	568,969	688,889	167,089	146,883	158,529	322,312	226,754	Wisconsin.
758,406	1,563,105	3,129,350	3,227,843	1,163,938	816,333	1,551,708	2,368,601	1,531,954	West N. Central.
110,220	243,339	550,840	597,142	181,088	137,966	161,641	305,164	220,977	Minnesota.
240,803	455,406	922,752	984,632	309,172	227,282	393,003	613,526	420,349	Iowa.
148,508	270,222	468,774	440,561	138,261	75,955	285,839	389,839	207,398	Missouri.
25,428	92,277	209,208	206,381	114,187	76,631	108,250	157,035	94,303	North Dakota.
30,926	102,474	241,462	236,273	112,408	75,411	127,229	238,568	146,222	South Dakota.
91,054	198,808	381,885	398,282	153,104	111,799	222,222	336,444	238,605	Nebraska.
111,465	199,580	354,429	364,572	154,717	111,288	253,524	318,025	195,100	Kansas.
306,529	603,067	1,201,092	1,118,173	283,881	195,639	366,534	647,163	364,594	South Atlantic.
10,667	18,218	22,640	25,241	6,781	5,906	6,817	8,601	7,217	Delaware.
54,811	78,286	126,693	134,087	28,970	22,885	32,570	48,071	32,846	Maryland.
1,574	1,037	1,421	1,231	104	108	153	246	100	Dist. of Col.
70,963	137,399	268,081	286,138	50,151	40,021	74,891	121,969	72,631	Virginia.
34,027	57,315	103,474	104,361	18,306	15,687	43,336	67,261	39,319	West Virginia.
52,700	113,460	218,578	239,601	54,621	46,437	62,650	119,153	77,554	N. Carolina.
26,956	64,113	166,327	110,536	48,062	23,105	45,131	91,518	42,352	S. Carolina.
44,855	108,851	240,854	153,905	63,343	26,986	80,394	155,043	72,133	Georgia.
9,977	24,408	53,025	63,073	13,552	14,504	20,591	35,301	20,439	Florida.
225,627	411,571	747,552	653,007	176,065	123,550	369,035	579,659	294,147	East S. Central.
90,887	150,995	254,406	231,213	48,355	30,629	117,487	158,387	85,513	Kentucky.
63,137	109,107	217,198	203,433	53,463	40,746	110,706	173,473	83,473	Tennessee.
34,453	71,305	127,894	106,195	34,366	23,851	65,595	112,825	62,031	Alabama.
37,150	80,160	148,054	112,116	39,881	28,323	75,247	134,974	63,129	Mississippi.
185,106	412,498	883,128	782,469	311,099	252,866	589,837	1,019,779	484,460	West S. Central.
30,076	63,145	145,337	119,992	43,432	31,255	74,058	127,853	56,865	Arkansas.
33,400	49,741	90,421	72,940	32,715	21,333	44,699	83,073	39,900	Louisiana.
21,407	89,611	192,406	169,422	80,631	58,379	152,433	215,928	102,998	Oklahoma.[1]
100,223	210,001	454,965	420,114	154,321	141,899	318,647	592,926	284,698	Texas.
54,555	145,027	361,476	334,002	190,716	129,257	388,747	729,234	455,979	Mountain.
9,366	24,855	84,855	65,881	55,004	30,633	85,663	154,190	88,869	Montana.
6,832	25,113	69,646	63,557	38,417	26,526	49,775	96,209	52,033	Idaho.
3,532	9,007	23,801	24,508	11,778	9,172	65,606	87,885	58,548	Wyoming.
16,903	45,697	102,291	98,481	49,805	33,473	70,161	160,977	86,357	Colorado.
3,565	13,025	25,473	22,884	9,745	8,712	43,495	93,626	52,671	New Mexico.
2,267	4,936	15,763	17,226	8,821	6,928	26,051	52,447	43,107	Arizona.
10,652	18,063	32,754	32,499	13,515	10,097	28,782	54,008	48,019	Utah.
2,340	4,333	6,893	8,966	3,631	3,715	19,214	29,894	26,374	Nevada.
112,967	231,833	502,469	617,409	232,358	190,365	235,927	405,237	276,822	Pacific.
16,299	54,546	122,741	142,504	54,721	41,235	48,865	82,316	55,313	Washington.
19,200	43,880	88,971	110,927	41,567	35,643	59,462	101,779	62,199	Oregon.
77,468	133,406	290,756	363,977	136,069	113,488	127,600	221,141	158,310	California.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 532.—AVERAGE VALUE PER FARM AND PER ACRE

Division and State	Average value per farm (dollars)							Average value of land per acre (dollars)			
	All farm property				Land and buildings						
	1900	1910	1920	1925	1910	1920	1925	1900	1910	1920	1925
United States	3,563	6,444	12,084	8,949	5,471	10,284	7,764	15.57	32.40	57.36	40.81
New England	3,333	4,593	7,492	6,344	3,806	5,860	5,678	13.79	19.38	28.73	26.10
Maine	2,064	3,320	5,609	4,914	2,660	4,232	3,943	7.83	13.73	21.09	18.89
New Hampshire	2,927	3,833	5,782	5,084	3,176	4,385	4,113	9.83	13.70	18.21	16.46
Vermont	3,276	4,445	7,661	6,511	3,442	5,473	4,940	9.70	12.52	19.58	16.27
Massachusetts	4,843	6,135	9,389	8,770	5,260	7,737	7,611	27.62	36.69	51.17	46.64
Rhode Island	4,909	6,234	8,238	8,552	5,278	6,463	7,139	29.46	33.86	43.75	43.83
Connecticut	4,205	5,944	10,019	9,932	5,158	8,399	8,689	22.68	33.03	53.28	49.85
Middle Atlantic	4,769	6,319	9,290	8,305	5,216	7,061	6,684	27.19	33.86	40.96	35.54
New York	4,718	6,732	9,879	9,043	5,495	7,376	7,243	24.34	32.13	38.45	33.57
New Jersey	5,470	7,610	10,499	10,484	6,484	8,428	8,348	32.86	48.23	62.29	67.72
Pennsylvania	4,690	5,715	8,551	7,287	4,747	6,560	5,838	29.70	33.92	41.12	34.07
East North Central	5,004	9,007	15,898	11,975	7,899	13,771	10,483	34.15	61.32	102.31	70.68
Ohio	4,333	6,994	12,060	9,141	6,080	10,368	7,951	33.35	53.34	85.69	58.46
Indiana	4,410	8,396	14,831	9,867	7,399	12,937	8,661	31.81	62.36	104.57	63.71
Illinois	7,588	15,505	28,108	20,514	13,986	25,289	18,615	46.17	95.02	164.20	111.49
Michigan	3,396	5,261	8,976	7,924	4,354	7,313	6,676	24.12	32.48	50.40	42.41
Wisconsin	4,781	7,978	14,143	11,765	6,784	11,558	9,330	26.71	43.30	73.09	55.37
West North Central	5,488	12,195	25,517	16,988	10,464	22,307	14,875	19.37	43.21	83.04	53.62
Minnesota	5,100	9,456	21,221	14,672	8,085	18,496	12,717	21.31	36.82	91.00	59.77
Iowa	8,023	17,259	39,939	26,240	15,008	35,616	23,207	36.35	82.58	199.52	119.28
Missouri	3,626	7,405	13,654	8,779	6,190	11,646	7,691	20.46	41.80	74.60	47.87
North Dakota	5,631	13,109	22,651	15,678	11,063	19,160	13,428	11.15	25.69	35.33	23.70
South Dakota	5,654	15,018	37,835	20,857	12,945	33,132	18,071	9.92	34.69	64.42	37.51
Nebraska	6,155	16,038	33,771	22,504	13,983	29,836	19,760	16.27	41.80	78.87	50.58
Kansas	4,992	11,467	19,982	15,697	9,770	17,122	13,250	12.77	35.45	54.50	41.93
South Atlantic	1,511	2,654	5,292	4,205	2,236	4,488	3,699	8.63	18.15	40.92	33.65
Delaware	4,201	5,830	7,903	7,007	4,905	6,386	5,818	22.29	33.63	44.59	38.28
Maryland	4,448	5,849	9,678	8,104	4,941	8,070	6,966	23.28	32.32	54.62	46.75
District of Columbia	42,882	39,062	29,059	35,992	37,932	27,340	34,500	1,142.68	1,186.53	733.27	934.71
Virginia	1,927	3,397	6,425	5,159	2,891	5,501	4,578	10.08	20.24	40.75	34.90
West Virginia	2,196	3,255	5,687	4,549	2,735	4,706	3,941	12.60	20.65	32.11	28.04
North Carolina	1,041	2,119	4,634	3,704	1,800	3,990	3,267	6.24	15.29	42.84	36.92
South Carolina	989	2,223	4,946	3,028	1,887	4,222	2,649	7.14	19.89	52.06	32.62
Georgia	1,016	1,995	4,366	2,757	1,647	3,663	2,359	5.25	13.74	35.28	19.76
Florida	1,321	2,863	6,116	8,678	2,362	5,212	8,088	7.06	17.84	37.78	70.91
East South Central	1,324	2,094	4,203	5,881	1,668	3,484	2,466	8.72	16.28	36.96	25.89
Kentucky	2,007	2,986	5,587	3,727	2,452	4,823	3,278	13.24	21.83	48.62	30.95
Tennessee	1,519	2,490	4,953	3,497	1,953	4,055	3,006	9.93	18.53	41.40	31.06
Alabama	804	1,408	2,698	2,107	1,096	2,123	1,746	4.84	10.46	21.24	18.44
Mississippi	925	1,554	3,546	2,140	1,218	2,903	1,785	6.30	13.69	35.27	21.62
West South Central	2,146	4,069	7,652	5,600	3,317	6,316	4,875	5.40	16.06	31.18	25.31
Arkansas	1,015	1,864	3,974	2,833	1,440	3,238	2,436	6.32	14.13	34.82	26.91
Louisiana	1,712	2,499	4,354	2,914	1,971	3,499	2,451	9.74	17.99	38.29	28.49
Oklahoma	2,570	4,828	8,649	6,136	3,884	7,104	5,318	6.50	22.49	36.66	28.49
Texas	2,733	5,311	10,200	7,456	4,412	8,486	6,540	4.70	14.53	28.46	23.94
Mountain	5,934	9,581	16,727	11,818	7,192	12,958	9,310	6.12	19.73	23.88	13.96
Montana	8,815	13,269	17,095	12,257	9,599	13,468	9,709	4.45	16.74	19.73	11.90
Idaho	3,850	9,911	17,008	11,132	7,955	13,811	9,197	11.07	41.63	61.11	38.17
Wyoming	11,071	15,217	21,235	15,497	8,912	14,907	11,132	2.88	10.41	17.86	7.94
Colorado	6,520	10,645	17,966	12,277	8,848	14,449	10,211	9.54	26.81	31.22	20.44
New Mexico	4,367	4,469	10,896	7,457	3,135	7,432	5,520	3.38	8.77	8.04	5.46
Arizona	5,163	8,142	23,418	17,964	5,125	17,276	13,332	5.90	33.97	26.98	11.46
Utah	3,878	6,957	12,130	9,631	5,423	9,499	7,395	9.75	29.28	41.78	31.94
Nevada	13,129	22,462	31,546	25,260	14,730	20,947	17,512	5.17	12.99	25.18	14.43
Pacific	7,864	14,643	22,664	18,686	13,050	19,941	16,926	17.78	43.76	74.21	71.47
Washington	4,338	11,346	15,952	11,239	10,179	13,885	9,921	11.68	44.18	60.22	46.34
Oregon	4,821	11,609	16,304	12,778	10,012	13,449	11,019	11.23	35.23	43.29	35.75
California	10,980	18,308	29,168	25,107	16,447	26,122	23,111	21.87	47.16	94.77	101.34

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 533.—NUMBER OF FARMS BY SIZE

Division and State	Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States:									
1900	5,737,372	673,870	1,257,496	1,366,038	1,422,262	490,069	377,951	102,526	47,160
1910	6,361,502	839,166	1,414,376	1,438,069	1,516,286	534,191	443,984	125,295	50,135
1920	6,448,343	796,535	1,503,732	1,474,745	1,449,630	530,800	475,677	149,819	67,405
1925	6,371,640	966,584	1,450,643	1,421,078	1,383,777	503,417	438,961	143,852	63,328
1925									
New England	159,489	30,385	29,271	33,368	36,799	14,634	8,110	1,544	378
Maine	50,033	5,883	7,967	14,744	14,051	4,738	2,199	374	77
New Hampshire	21,065	3,926	3,639	5,003	4,829	2,014	1,250	311	93
Vermont	27,786	3,540	2,885	4,980	8,309	4,628	2,893	471	80
Massachusetts	33,454	10,714	8,148	6,877	4,751	1,691	977	228	68
Rhode Island	3,911	1,011	894	962	659	221	122	28	14
Connecticut	23,240	5,311	5,738	5,802	4,200	1,342	669	132	46
Middle Atlantic	418,868	74,437	71,373	117,598	103,546	32,548	12,665	1,413	288
New York	188,754	28,796	27,357	49,538	53,869	19,730	8,447	871	146
New Jersey	29,671	9,275	6,649	6,622	5,414	1,216	405	62	28
Pennsylvania	200,443	36,366	37,367	61,438	49,263	11,602	3,813	480	114
East North Central	1,051,572	96,958	168,002	319,425	311,568	104,801	45,703	4,472	643
Ohio	244,703	31,424	42,232	81,537	65,978	16,710	6,062	664	96
Indiana	195,786	21,050	33,268	60,282	54,875	17,597	7,804	817	93
Illinois	225,601	16,843	25,239	47,079	77,268	38,172	19,149	1,685	166
Michigan	192,327	15,665	41,313	68,126	49,634	12,385	4,495	537	172
Wisconsin	193,155	11,976	25,950	62,401	63,813	19,937	8,193	769	116
West North Central	1,111,314	59,990	89,827	170,617	351,199	169,204	194,331	58,840	17,306
Minnesota	188,231	9,639	17,241	35,167	67,949	31,396	24,064	2,577	198
Iowa	213,490	13,126	12,593	34,528	86,373	41,475	23,503	1,789	104
Missouri	260,473	20,948	44,490	64,905	75,481	31,715	19,224	3,184	526
North Dakota	75,970	574	676	1,135	11,144	5,812	35,093	17,983	3,553
South Dakota	79,537	1,334	1,397	3,119	18,715	10,816	28,776	11,549	3,831
Nebraska	127,734	5,031	4,127	10,977	44,199	22,031	26,500	9,489	5,380
Kansas	165,879	9,339	9,303	20,786	47,338	25,959	37,171	12,269	3,714
South Atlantic	1,108,061	233,729	354,421	255,439	160,805	55,534	34,718	10,076	3,339
Delaware	10,257	1,536	2,299	2,909	2,368	789	300	52	4
Maryland	49,001	11,944	8,974	10,264	10,816	4,415	2,212	334	42
District of Columbia	139	88	39	7	2	1	2		
Virginia	193,723	47,672	46,870	*42,165	32,536	12,908	8,531	2,418	623
West Virginia	90,380	13,700	19,544	26,228	18,669	6,760	4,132	1,042	305
North Carolina	283,482	66,047	93,817	68,129	37,611	10,643	5,525	1,347	363
South Carolina	172,767	46,435	69,777	30,996	15,446	4,946	3,477	1,203	487
Georgia	249,095	28,686	93,303	64,638	36,537	12,877	8,820	3,084	1,150
Florida	59,217	17,621	19,798	10,103	6,820	2,195	1,719	596	365
East South Central	1,006,052	224,494	346,230	222,577	138,159	42,199	24,372	6,077	1,944
Kentucky	258,524	58,724	60,368	69,155	47,279	14,208	7,073	1,428	289
Tennessee	252,669	54,041	78,143	63,000	38,258	11,566	6,161	1,222	278
Alabama	237,631	36,171	104,030	53,667	27,885	8,255	5,356	1,616	651
Mississippi	257,228	75,558	103,689	36,755	24,737	8,170	5,782	1,811	726
West South Central	1,017,305	135,318	297,911	235,016	205,986	59,030	53,645	18,063	12,336
Arkansas	221,991	44,566	84,740	46,778	30,874	8,586	4,903	1,173	371
Louisiana	132,450	38,158	55,549	19,880	10,911	3,394	2,738	1,111	709
Oklahoma	197,218	10,280	34,986	47,375	65,102	14,965	19,201	4,054	1,255
Texas	465,646	42,314	122,636	120,983	99,099	32,085	26,803	11,725	10,001
Mountain	233,392	26,678	26,892	27,522	40,306	13,942	48,134	31,877	18,041
Montana	46,904	1,108	1,285	1,972	6,392	2,610	16,146	11,467	5,924
Idaho	40,592	3,704	7,697	8,625	9,315	3,216	5,089	2,186	760
Wyoming	15,512	291	326	890	2,257	868	3,540	4,114	3,226
Colorado	58,020	6,166	4,480	5,872	10,750	3,859	15,140	8,224	3,529
New Mexico	31,687	7,317	3,728	2,503	4,735	1,102	5,171	4,202	2,929
Arizona	10,802	2,072	2,196	1,886	2,328	413	742	523	642
Utah	25,992	5,638	6,608	5,143	3,753	1,609	1,817	807	617
Nevada	3,883	382	572	631	776	265	489	354	414
Pacific	265,587	84,595	66,716	34,516	30,409	11,525	17,283	11,490	9,053
Washington	73,267	24,016	17,567	9,506	8,522	2,902	5,003	3,601	2,150
Oregon	55,911	12,570	10,837	9,093	9,203	3,664	4,960	3,176	2,408
California	136,409	48,009	38,312	15,917	12,684	4,959	7,320	4,713	4,495

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 534.—NUMBER OF FARMS BY SIZE AND BY TENURE AND COLOR OF OPERATOR: 1880 TO 1925

Size of farm, tenure, and color	1880	1890	1900	1910	1920	1925
BY SIZE						
Number, total	**4,008,907**	**4,564,641**	**5,737,372**	**6,361,502**	**6,448,343**	**6,371,640**
Under 10 acres	139,241	150,194	267,229	335,043	288,772	378,535
10 to 19 acres	254,749	265,550	406,641	504,123	507,763	588,049
20 to 49 acres	781,574	902,777	1,257,496	1,414,376	1,503,732	1,450,643
50 to 99 acres	1,032,810	1,121,485	1,366,038	1,438,069	1,474,745	1,421,078
100 to 499 acres	1,695,983	2,008,694	2,290,282	2,494,461	2,456,107	2,326,155
100 to 174 acres			1,422,262	1,516,286	1,449,630	1,383,777
175 to 259 acres			490,069	534,191	530,800	503,417
260 to 499 acres			377,951	443,984	475,677	438,961
500 to 999 acres	75,972	84,395	102,526	125,295	149,819	143,852
1,000 acres and over	28,578	31,546	47,160	50,135	67,405	63,328
Per cent distribution, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 10 acres	3.5	3.3	4.7	5.3	4.5	5.9
10 to 19 acres	6.4	5.8	7.1	7.9	7.9	9.2
20 to 49 acres	19.5	19.8	21.9	22.2	23.3	22.8
50 to 99 acres	25.8	24.6	23.8	22.6	22.9	22.3
100 to 499 acres	42.3	44.0	39.9	39.2	38.1	36.5
100 to 174 acres			24.8	23.8	22.5	21.7
175 to 259 acres			8.5	8.4	8.2	7.9
260 to 499 acres			6.6	7.0	7.4	6.9
500 to 999 acres	1.9	1.8	1.8	2.0	2.3	2.3
1,000 acres and over	.7	.7	.8	.8	1.0	1.0
BY TENURE						
Number, total	**4,008,907**	**4,564,641**	**5,737,372**	**6,361,502**	**6,448,343**	**6,371,640**
Owners and managers, total	**2,984,306**	**3,369,728**	**3,712,408**	**4,006,326**	**3,993,539**	**3,909,032**
Owners			3,653,323	3,948,722	3,925,090	3,868,332
Owning entire farm			3,201,947	3,354,897	3,366,510	3,313,490
Hiring additional land			451,376	593,825	558,580	554,842
Managers			59,085	58,104	68,449	40,700
Tenants, total	**1,024,601**	**1,194,913**	**2,024,964**	**2,354,676**	**2,454,804**	**2,462,608**
Share and share-cash	702,244	840,254	1,273,299	1,528,389	[1] 1,806,634	[2] 2,069,156
Cash and unspecified	322,357	454,659	751,665	826,287	[1] 648,170	[2] 393,452
Per cent distribution, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Owners	74.4	71.6	63.7	62.1	60.9	60.7
Managers			1.0	.9	1.1	.6
Tenants	25.6	28.4	35.3	37.0	38.1	38.6
BY COLOR AND TENURE OF FARMER						
White farmers, total			**4,969,608**	**5,440,619**	**5,498,454**	**[4] 5,540,185**
Owners, total			3,446,806	3,707,501	3,691,868	3,673,792
Owning entire farm			3,025,931	3,159,088	3,174,109	3,153,839
Hiring additional land			420,875	548,413	517,759	519,953
Managers			57,261	56,560	66,223	40,033
Tenants, total			1,465,541	1,676,558	1,740,363	1,826,360
Share and share-cash			988,539	1,140,215	[1] 1,283,337	[2] 1,511,668
Cash and unspecified			477,002	536,343	[1] 457,026	[3] 314,692
Colored farmers, total			**767,764**	**920,883**	**949,889**	**[5] 831,455**
Owners, total			206,517	241,221	233,222	194,540
Owning entire farm			176,016	195,809	192,401	159,651
Hiring additional land			30,501	45,412	40,821	34,889
Managers			1,824	1,544	2,226	667
Tenants, total			559,423	678,118	714,441	636,248
Share and share-cash			284,760	388,174	[1] 523,297	[3] 557,488
Cash and unspecified			274,663	289,944	[1] 191,144	[3] 78,760
COLORED FARMERS, BY RACE						
Total			**767,764**	**920,883**	**949,889**	**[5] 831,455**
Negroes			746,715	893,370	925,708	[6]
Indians			19,910	24,251	16,680	[6]
Japanese			39	2,502	6,892	[6]
Chinese			1,100	760	609	[6]

[1] Share and share cash tenants include croppers reported in the Southern States in 1920; and cash tenants include standing renters.
[2] Includes all tenants except cash tenants.
[3] Cash tenants only.
[4] Includes the few colored farmers in the North.
[5] South only.
[6] Not available.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 535.—ACREAGE OF FARM LAND BY SIZE OF FARM AND BY TENURE AND COLOR OF OPERATOR

[Acreage in thousands]

Size of farm, tenure, and color	Acreage				Per cent distribution			
	1900	1910	1920	1925	1900	1910	1920	1925
BY SIZE OF FARM								
All farm land, total	838,592	878,798	955,884	924,319	100.0	100.0	100.0	100.0
Under 20 acres	7,181	8,794	8,689	10,156	.9	1.0	.9	1.1
20 to 49 acres	41,536	45,378	48,464	46,405	5.0	5.2	5.1	5.0
50 to 99 acres	98,592	103,121	105,631	101,906	11.8	11.7	11.1	11.0
100 to 174 acres	192,680	205,481	194,681	185,708	23.0	23.4	20.4	20.1
175 to 499 acres	232,955	265,289	276,807	258,204	27.8	30.2	29.0	27.9
500 to 999 acres	67,864	83,653	100,976	97,468	8.1	9.5	10.6	10.5
1,000 acres and over	197,784	167,082	220,636	224,472	23.6	19.0	23.1	24.3
Improved farm land, total[1]	414,498	478,452	503,073	(2)	100.0	100.0	100.0	(2)
Under 20 acres	6,440	7,992	7,804	(2)	1.6	1.7	1.6	(2)
20 to 49 acres	33,001	36,596	38,508	(2)	8.0	7.6	7.7	(2)
50 to 99 acres	67,345	71,155	72,622	(2)	16.2	14.9	14.4	(2)
100 to 174 acres	118,391	128,854	128,201	(2)	28.6	26.9	25.5	(2)
175 to 499 acres	135,530	161,776	170,075	(2)	32.7	33.8	33.8	(2)
500 to 999 acres	29,475	40,817	48,135	(2)	7.1	8.5	9.6	(2)
1,000 acres and over	24,317	31,263	37,729	(2)	5.9	6.5	7.5	(2)
BY TENURE								
All farm land, total	838,592	878,798	955,884	924,319	100.0	100.0	100.0	100.0
Owners	556,040	598,555	638,775	616,336	66.3	68.1	66.8	66.7
Owning entire farm	431,261	464,923	461,250	419,446	51.4	52.9	48.3	45.4
Hiring additional land	124,779	133,631	175,525	196,890	14.9	15.2	18.4	21.3
Managers	37,518	53,731	54,129	43,097	10.4	6.1	5.7	4.7
Tenants	195,034	226,513	264,980	264,887	23.3	25.8	27.7	28.7
Share	117,710	123,054	[3] 160,723	[4] 210,696	14.0	14.0	16.8	22.8
Share-cash		19,390	24,334			2.2	2.5	
Cash	77,323	67,847	[5] 71,482	54,190	9.2	7.7	7.5	5.9
Unspecified		16,222	8,441			1.8	.9	(2)
Improved farm land, total	414,498	478,452	503,073	(2)	100.0	100.0	100.0	(2)
Owners	278,231	309,850	314,107	(2)	67.1	64.8	62.4	(2)
Owning entire farm	221,489	233,809	235,132	(2)	53.4	48.9	46.7	(2)
Hiring additional land	56,742	76,042	78,975	(2)	13.7	15.9	15.7	(2)
Managers	10,910	12,314	13,211	(2)	2.6	2.6	2.6	(2)
Tenants	125,358	156,287	175,755	(2)	30.2	32.7	34.9	(2)
Share	82,773	89,738	[3] 112,880	(2)	20.0	18.8	22.4	(2)
Share-cash		15,924	19,933	(2)		3.3	4.0	(2)
Cash	42,584	41,566	[5] 38,386	(2)	10.3	8.7	7.6	(2)
Unspecified		9,059	4,555	(2)		1.9	.9	(2)
BY COLOR OF FARMER								
All farm land, total	838,592	878,798	955,884	924,319	100.0	100.0	100.0	100.0
White farmers	796,826	832,166	910,939	(2)	95.0	94.7	95.3	(2)
Colored farmers	41,766	46,632	44,945	(2)	5.0	5.3	4.7	(2)
Improved farm land, total	414,498	478,452	503,073	(2)	100.0	100.0	100.0	(2)
White farmers	390,201	449,418	473,775	(2)	94.1	93.9	94.2	(2)
Colored farmers	24,297	29,033	29,298	(2)	5.9	6.1	5.8	(2)

[1] The classification by size in this section of the table, as in the preceding section, is based on the entire area of each farm.
[2] Not available.
[3] Includes croppers reported in Southern States only.
[4] Includes all tenants except cash tenants.
[5] Includes standing renters.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 536.—NUMBER OF FARMS BY TENURE

[NOTE.—Total number of farms (all tenures combined) in Table 530. Acreage by tenure in Table 538]

Division and State	Number of farms operated by—								
	Owners			Managers			Tenants		
	1910	1920	1925	1910	1920	1925	1910	1920	1925
United States	**3,948,722**	**3,925,090**	**3,868,332**	**58,104**	**68,449**	**40,700**	**2,354,676**	**2,454,804**	**2,462,608**
New England	**168,405**	**140,160**	**148,159**	**5,379**	**4,802**	**2,462**	**15,015**	**11,802**	**8,868**
Maine	56,454	45,437	47,984	999	786	350	2,563	2,004	1,699
New Hampshire	24,493	18,604	19,895	681	546	156	1,879	1,373	1,014
Vermont	28,065	25,121	24,889	636	568	307	4,008	3,386	2,590
Massachusetts	32,075	28,087	30,870	1,863	1,627	979	2,979	2,287	1,605
Rhode Island	4,087	3,245	3,263	251	205	176	954	633	472
Connecticut	23,234	19,666	21,258	949	1,070	494	2,632	1,919	1,488
Middle Atlantic	**355,036**	**327,104**	**343,179**	**9,072**	**9,853**	**4,465**	**104,271**	**88,190**	**66,294**
New York	166,674	151,717	159,949	4,051	4,376	2,201	44,872	37,102	26,544
New Jersey	24,133	21,889	24,535	1,060	987	413	8,294	6,826	4,723
Pennsylvania	164,229	153,498	163,695	3,961	4,490	1,791	51,105	44,262	34,957
East North Central	**809,044**	**766,786**	**771,876**	**10,848**	**13,551**	**6,606**	**303,597**	**304,407**	**273,090**
Ohio	192,104	177,986	181,347	2,753	3,065	1,060	77,188	75,644	62,296
Indiana	148,501	137,210	137,429	2,297	2,329	1,268	64,687	65,587	57,089
Illinois	145,107	132,574	120,074	2,386	3,411	1,877	104,379	101,196	94,650
Michigan	172,310	159,406	161,974	1,961	2,319	1,234	32,680	34,722	29,119
Wisconsin	151,022	159,610	162,052	1,451	2,427	1,167	24,654	27,258	29,936
West North Central	**753,948**	**711,156**	**685,797**	**8,384**	**10,776**	**5,569**	**342,618**	**375,019**	**419,948**
Minnesota	122,104	132,744	136,382	1,222	1,596	766	32,811	44,138	51,083
Iowa	133,003	121,888	116,444	1,926	2,487	1,650	82,115	89,064	95,396
Missouri	192,285	185,030	174,383	2,001	2,247	1,063	82,958	75,727	85,027
North Dakota	63,212	56,917	49,513	484	855	361	10,664	19,918	26,096
South Dakota	57,984	47,815	46,160	429	781	331	19,231	26,041	33,046
Nebraska	79,250	69,672	67,766	987	1,315	669	49,441	53,430	59,299
Kansas	111,108	97,090	95,149	1,335	1,495	729	65,398	66,701	70,001
South Atlantic	**593,154**	**607,089**	**609,304**	**8,298**	**9,799**	**6,137**	**510,429**	**542,088**	**492,620**
Delaware	6,178	6,010	6,515	123	144	74	4,535	3,986	3,668
Maryland	33,519	32,805	35,138	988	1,262	936	14,416	13,841	12,927
District of Columbia	118	100	81	15	19	19	84	85	39
Virginia	133,664	136,363	143,587	1,625	2,134	1,238	48,720	47,745	48,898
West Virginia	75,978	72,101	74,943	872	1,090	662	19,835	14,098	14,775
North Carolina	145,320	151,376	154,805	1,118	928	423	107,287	117,459	128,254
South Carolina	64,350	67,724	59,969	863	738	368	111,221	124,231	112,430
Georgia	98,628	102,123	88,680	1,419	1,655	1,407	190,980	206,954	159,008
Florida	35,399	38,487	45,586	1,275	1,829	1,010	13,342	13,689	12,621
East South Central	**510,452**	**525,808**	**497,825**	**3,290**	**3,506**	**1,731**	**528,738**	**522,286**	**506,496**
Kentucky	170,332	179,327	175,442	993	969	281	87,860	90,330	82,801
Tennessee	144,125	148,082	148,627	826	807	324	101,061	103,385	103,718
Alabama	103,929	107,089	92,948	646	741	448	158,326	148,269	144,235
Mississippi	92,066	91,310	80,808	825	989	678	181,491	179,802	175,742
West South Central	**440,905**	**484,328**	**412,064**	**4,696**	**5,013**	**3,058**	**497,585**	**526,747**	**602,183**
Arkansas	106,649	112,647	95,476	763	736	616	107,266	119,221	125,899
Louisiana	52,989	57,254	52,386	950	828	503	66,607	77,381	79,561
Oklahoma	85,404	93,217	81,226	651	935	494	104,137	97,836	115,498
Texas	195,863	201,210	182,976	2,332	2,514	1,445	219,575	232,309	281,225
Mountain	**160,844**	**202,515**	**179,198**	**2,912**	**4,116**	**2,410**	**19,690**	**37,478**	**51,784**
Montana	23,365	50,271	36,281	505	899	367	2,344	6,507	10,256
Idaho	27,169	34,647	30,195	450	758	511	3,188	6,701	9,886
Wyoming	9,779	13,403	12,545	311	377	191	897	1,968	2,776
Colorado	36,993	45,291	39,517	787	880	585	8,390	13,763	17,918
New Mexico	33,398	25,756	26,005	321	433	256	1,957	3,655	5,426
Arizona	8,203	7,869	8,179	163	305	296	861	1,801	2,327
Utah	19,762	22,579	23,013	194	296	90	1,720	2,787	2,889
Nevada	2,175	2,690	3,463	181	168	114	333	296	306
Pacific	**151,933**	**180,144**	**215,930**	**5,225**	**7,033**	**8,262**	**32,733**	**46,987**	**41,395**
Washington	47,505	52,701	60,389	961	1,168	935	7,726	12,419	11,943
Oregon	37,796	39,863	45,887	847	916	618	6,859	9,427	9,406
California	66,632	87,580	109,654	3,417	4,949	6,709	18,148	25,141	20,046

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 537.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND TOTAL ACREAGE OPERATED BY TENANTS

Division and State	Per cent of total operated by tenants							
	Number of farms			All land in farms			Improved land in farms	
	1910	1920	1925	1910	1920	1925	1910	1920
United States	**37.0**	**38.1**	**38.6**	**25.8**	**27.7**	**28.7**	**32.7**	**34.9**
New England	**8.0**	**7.4**	**5.6**	**7.8**	**7.7**	**5.9**	**8.5**	**8.4**
Maine	4.3	4.2	3.4	3.6	3.8	3.0	3.6	3.8
New Hampshire	6.9	6.7	4.8	5.4	5.9	4.2	6.1	6.5
Vermont	12.3	11.6	9.3	13.7	13.3	10.7	15.9	14.7
Massachusetts	8.1	7.1	4.8	7.0	6.4	4.4	7.1	6.6
Rhode Island	18.0	15.5	12.1	18.2	15.9	12.1	19.3	16.0
Connecticut	9.8	8.5	6.4	9.9	8.9	6.7	10.1	8.9
Middle Atlantic	**22.3**	**20.7**	**15.8**	**25.9**	**23.7**	**19.0**	**27.7**	**25.4**
New York	20.8	19.2	14.1	24.4	22.4	17.2	25.6	23.5
New Jersey	24.8	23.0	16.9	30.4	28.5	23.5	32.8	31.0
Pennsylvania	23.3	21.9	17.4	27.1	24.7	20.6	29.4	26.8
East North Central	**27.0**	**28.1**	**26.0**	**30.0**	**32.6**	**31.5**	**32.6**	**35.2**
Ohio	28.4	29.5	25.5	31.4	33.8	30.9	32.0	34.5
Indiana	30.0	32.0	29.2	32.3	36.7	35.0	33.3	37.8
Illinois	41.4	42.7	42.0	43.6	46.9	47.1	44.9	48.0
Michigan	15.8	17.7	15.1	17.8	20.5	17.7	19.3	21.7
Wisconsin	13.9	14.4	15.5	15.8	17.0	18.4	17.9	18.6
West North Central	**30.9**	**34.2**	**37.8**	**27.0**	**32.0**	**35.8**	**30.6**	**35.8**
Minnesota	21.0	24.7	27.1	23.8	29.0	32.1	26.5	32.3
Iowa	37.8	41.7	44.7	39.0	44.4	47.5	39.6	44.9
Missouri	29.9	28.8	32.6	25.4	27.1	29.3	26.4	27.9
North Dakota	14.3	25.6	34.4	15.3	23.6	30.7	18.0	27.0
South Dakota	24.8	34.9	41.5	23.3	27.7	32.2	30.1	35.4
Nebraska	38.1	42.9	46.4	27.3	33.9	37.3	34.3	41.1
Kansas	36.8	40.4	42.2	30.6	37.0	39.5	33.8	39.7
South Atlantic	**45.9**	**46.8**	**44.5**	**30.1**	**32.3**	**30.2**	**38.0**	**39.2**
Delaware	41.9	39.3	35.8	52.1	49.9	46.5	52.4	51.2
Maryland	29.5	28.9	26.4	38.5	36.7	35.6	40.0	38.5
District of Columbia	38.7	41.7	28.1	35.9	35.1	21.2	34.0	33.5
Virginia	26.5	25.6	25.2	21.1	21.4	19.7	21.1	21.2
West Virginia	20.5	16.2	16.3	15.5	14.6	14.3	14.2	13.6
North Carolina	42.3	43.5	45.2	27.6	30.9	31.3	35.3	38.1
South Carolina	63.0	64.5	65.1	36.4	42.5	41.0	51.7	55.7
Georgia	65.6	66.6	63.8	42.0	46.0	42.2	57.9	58.4
Florida	26.7	25.3	21.3	13.1	13.0	11.0	24.5	22.8
East South Central	**50.7**	**49.7**	**50.3**	**28.0**	**29.6**	**29.2**	**36.4**	**36.0**
Kentucky	33.9	33.4	32.0	19.9	21.1	19.8	21.5	22.3
Tennessee	41.1	41.1	41.0	25.1	28.2	26.5	30.4	31.9
Alabama	60.2	57.9	60.7	34.2	35.8	38.3	51.1	47.7
Mississippi	66.1	66.1	68.3	33.7	34.5	34.4	51.3	48.8
West South Central	**52.8**	**52.9**	**59.2**	**26.7**	**30.1**	**33.5**	**44.5**	**45.3**
Arkansas	50.0	51.3	56.7	27.0	30.3	33.8	39.0	40.5
Louisiana	55.3	57.1	60.1	25.7	28.6	29.7	37.8	40.6
Oklahoma	54.8	51.0	58.6	43.1	39.3	45.1	45.9	44.4
Texas	52.6	53.3	60.4	22.5	27.6	30.5	46.6	48.1
Mountain	**10.7**	**15.4**	**22.2**	**10.5**	**11.5**	**14.5**	**14.4**	**16.5**
Montana	8.9	11.3	21.9	10.9	9.3	16.7	10.6	12.7
Idaho	10.3	15.9	24.4	10.7	14.2	20.4	13.8	17.4
Wyoming	8.2	12.5	17.9	6.2	8.3	8.9	10.0	13.8
Colorado	18.2	23.0	30.9	16.7	17.4	22.7	25.2	24.1
New Mexico	5.5	12.2	17.1	8.7	11.0	11.9	6.4	14.4
Arizona	9.3	18.1	21.5	8.6	10.2	8.8	17.1	21.3
Utah	7.9	10.9	11.1	5.7	7.4	6.9	7.3	10.4
Nevada	12.4	9.4	7.9	5.8	6.0	4.6	7.4	9.0
Pacific	**17.2**	**20.1**	**15.6**	**19.8**	**22.8**	**19.7**	**25.6**	**29.7**
Washington	13.7	18.7	16.3	17.7	26.0	25.4	22.8	32.9
Oregon	15.1	18.8	16.8	16.1	19.8	16.8	23.4	26.1
California	20.6	21.4	14.7	22.2	22.8	18.6	28.1	29.2

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 538.—FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE

[NOTE.—For total farm acreage and total improved acreage (all tenures combined) see Table 530]

[All figures are expressed in thousands of acres]

Division and State	All land in farms operated by—									Improved lands in farms in 1920 operated by—		
	Owners			Managers			Tenants					
	1910	1920	1925	1910	1920	1925	1910	1920	1925	Owners	Managers	Tenants
United States	598,555	636,775	616,336	53,731	54,129	43,097	226,513	264,980	264,887	314,107	13,211	175,755
New England	17,089	14,705	14,344	1,087	980	581	1,538	1,306	934	5,280	323	512
Maine	5,916	5,074	4,936	157	146	71	224	206	154	1,853	49	75
New Hampshire	2,864	2,296	2,109	210	154	58	176	153	96	624	34	45
Vermont	3,816	3,521	3,407	209	150	100	638	565	419	1,388	56	248
Massachusetts	2,343	2,022	2,051	331	313	212	202	159	104	745	105	60
Rhode Island	318	249	248	44	30	24	81	53	37	98	14	21
Connecticut	1,832	1,543	1,593	137	187	116	217	169	123	573	65	63
Middle Atlantic	30,283	28,019	29,484	1,714	1,923	910	11,194	9,631	7,117	18,777	1,028	6,758
New York	15,825	15,084	15,459	838	932	496	5,367	4,616	3,316	9,601	462	3,095
New Jersey	1,563	1,425	1,404	227	208	68	784	649	452	972	102	482
Pennsylvania	12,896	12,510	12,600	648	782	346	5,043	4,366	3,350	8,204	463	3,180
East North Central	80,234	76,518	75,580	2,354	2,867	1,651	35,341	38,350	35,521	55,130	1,329	30,336
Ohio	16,032	15,000	15,083	505	562	266	7,569	7,954	6,870	11,746	390	6,406
Indiana	13,939	12,870	12,957	483	473	288	6,877	7,720	6,961	10,026	347	6,306
Illinois	17,787	16,265	15,798	558	713	450	14,177	14,997	14,485	13,621	578	13,096
Michigan	15,107	14,541	14,470	453	588	369	3,381	3,904	3,197	9,347	272	2,806
Wisconsin	17,369	17,841	17,562	355	532	279	3,336	3,775	4,010	9,389	242	2,321
West North Central	164,790	168,570	155,780	5,005	6,079	3,497	62,853	82,324	88,305	107,103	2,856	61,435
Minnesota	20,669	21,014	20,186	414	443	224	6,593	8,765	9,649	14,255	284	6,943
Iowa	20,214	18,051	17,092	491	569	390	13,226	14,855	15,799	15,320	446	12,841
Missouri	25,189	24,687	22,733	630	664	350	8,772	9,423	9,559	17,467	429	6,937
North Dakota	23,587	26,850	23,523	477	811	271	4,363	8,553	10,533	17,457	483	6,623
South Dakota	19,315	24,169	20,937	635	890	771	6,067	9,577	10,310	11,483	279	6,437
Nebraska	26,976	26,422	25,555	1,095	1,480	776	10,552	14,323	15,693	13,179	432	9,499
Kansas	28,840	27,377	25,753	1,264	1,221	714	13,281	16,827	17,263	17,943	503	12,155
South Atlantic	69,130	61,796	58,301	3,364	4,402	3,511	31,388	31,575	26,758	28,029	1,470	19,011
Delaware	477	451	465	21	21	16	541	472	418	302	17	334
Maryland	2,905	2,751	2,674	207	259	182	1,945	1,748	1,577	1,760	169	1,208
Dist. of Columbia	2	2	1	1	2	2	2	2	1	1	2	1
Virginia	14,715	13,761	13,311	660	824	514	4,120	3,976	3,385	7,043	415	2,002
West Virginia	8,184	7,813	7,483	285	356	211	1,558	1,400	1,286	4,558	184	749
North Carolina	15,656	13,442	12,533	922	986	222	6,200	6,194	5,829	4,966	112	3,120
South Carolina	8,052	6,717	5,987	547	425	293	4,913	5,285	4,359	2,522	116	3,445
Georgia	14,851	12,801	11,889	779	926	800	11,323	11,714	9,257	5,108	319	7,628
Florida	4,287	4,060	3,958	281	1,202	1,260	686	784	647	1,637	136	524
East South Central	57,132	54,022	49,049	1,603	1,529	923	22,785	23,347	20,635	27,730	685	15,985
Kentucky	17,463	16,792	15,829	315	270	137	4,411	4,551	3,947	10,694	163	3,119
Tennessee	14,673	13,779	13,025	335	221	124	5,034	5,511	4,751	7,507	108	3,571
Alabama	13,280	12,117	10,086	367	455	245	7,085	7,004	6,408	4,986	184	4,723
Mississippi	11,716	11,334	10,108	587	583	416	6,255	6,280	5,529	4,543	230	4,552
West South Central	104,353	104,781	97,711	19,698	16,511	11,908	45,096	52,157	55,305	33,786	1,339	29,064
Arkansas	12,390	11,810	10,027	328	352	318	4,698	5,295	5,287	5,340	144	3,727
Louisiana	6,766	6,255	5,624	986	900	590	2,687	2,804	2,624	2,979	362	2,285
Oklahoma	15,997	18,472	15,609	429	926	1,327	12,434	12,554	13,933	9,885	196	8,044
Texas	69,201	68,244	66,451	17,955	14,333	9,762	25,279	31,444	33,461	15,582	637	15,008
Mountain	42,266	90,889	98,542	11,004	12,974	14,047	6,264	13,475	19,100	23,593	1,536	4,977
Montana	10,641	28,953	25,365	1,430	2,860	1,912	1,475	3,258	5,459	9,115	489	1,403
Idaho	4,446	6,799	6,185	270	386	272	567	1,191	1,659	3,544	181	787
Wyoming	5,153	9,360	15,062	2,863	1,466	1,939	527	984	1,662	1,663	148	291
Colorado	10,135	18,622	17,387	1,140	1,596	1,285	2,257	4,244	5,496	5,582	298	1,865
New Mexico	7,096	17,854	19,800	3,196	3,863	4,733	978	2,693	3,317	1,393	76	248
Arizona	875	3,820	7,580	265	1,391	2,515	107	592	970	442	119	152
Utah	2,888	4,063	4,469	315	616	184	194	372	347	1,457	79	179
Nevada	1,032	1,420	2,693	1,524	796	1,208	158	141	190	396	145	53
Pacific	33,277	36,473	37,566	7,900	6,865	5,980	10,152	12,815	10,713	14,680	2,145	7,097
Washington	9,115	9,260	9,042	529	541	360	2,068	3,444	3,208	4,530	256	2,343
Oregon	9,036	10,017	10,853	766	838	901	1,883	2,687	2,377	3,331	301	1,262
California	15,125	17,196	17,672	6,605	5,485	4,718	6,201	6,684	5,127	6,819	1,588	3,472

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 539.—FARM STATISTICS FOR THE SOUTH, BY COLOR AND TENURE OF FARMER; 1925

Division and State	Number of farms operated by—					
	White farmers	Colored farmers	Owners and managers		Tenants	
			White	Colored	White	Colored
The South	**2,299,963**	**831,455**	**1,334,912**	**195,207**	**965,051**	**636,248**
South Atlantic	**782,003**	**326,058**	**517,855**	**97,586**	**264,148**	**228,472**
Delaware	9,426	831	6,217	372	3,209	459
Maryland	42,280	6,721	31,863	4,211	10,417	2,510
District of Columbia	130	9	94	6	36	3
Virginia	143,576	50,147	111,606	33,219	31,970	16,928
West Virginia	89,666	714	75,065	540	14,601	174
North Carolina	202,516	80,966	133,127	22,101	69,389	58,865
South Carolina	82,186	90,581	41,935	18,402	40,251	72,179
Georgia	165,018	84,077	75,216	11,871	86,802	72,206
Florida	47,205	12,012	39,732	6,864	7,473	5,148
East South Central	**725,225**	**280,827**	**451,223**	**48,333**	**274,002**	**232,494**
Kentucky	247,807	10,717	170,753	4,970	77,054	5,747
Tennessee	218,022	34,647	139,716	9,235	78,306	25,412
Alabama	152,310	85,321	78,614	14,782	73,696	70,539
Mississippi	107,086	150,142	62,140	19,346	44,946	130,796
West South Central	**792,735**	**224,570**	**365,834**	**49,288**	**426,901**	**175,282**
Arkansas	158,708	63,283	84,990	11,102	73,718	52,181
Louisiana	72,937	59,513	43,289	9,600	29,648	49,913
Oklahoma	177,170	20,048	73,020	8,700	104,150	11,348
Texas	383,920	81,726	164,535	19,886	219,385	61,840

Source: Bureau of the Census, Department of Commerce.

No. 540.—NUMBER AND ACREAGE OF FARMS BY TENURE AND COLOR (IN THE SOUTH) OF FARMER; 1925

[NOTE.—See headnote, Table 542]

Division and color	Number of farms operated by—			All land (thousands of acres) operated by—		
	All farmers	Owners and managers	Tenants	All farmers	Owners and managers	Tenants
United States	**6,371,640**	**3,909,032**	**2,462,608**	**924,319**	**659,432**	**264,887**
The North	2,741,243	1,973,113	768,130	414,182	281,806	132,377
The South	3,131,418	1,530,119	1,601,299	324,189	221,492	102,697
White	2,299,963	1,334,912	965,051	(1)	(1)	(1)
Colored	831,455	195,207	636,248	(1)	(1)	(1)
South Atlantic	1,108,061	615,441	492,620	88,569	61,811	26,758
White	782,003	517,855	264,148	(1)	(1)	(1)
Colored	326,058	97,586	228,472	(1)	(1)	(1)
East South Central	1,006,052	499,556	506,496	70,607	49,972	20,635
White	725,225	451,223	274,002	(1)	(1)	(1)
Colored	280,827	48,333	232,494	(1)	(1)	(1)
West South Central	1,017,305	415,122	602,183	165,013	109,709	55,305
White	792,735	365,834	426,901	(1)	(1)	(1)
Colored	224,570	49,288	175,282	(1)	(1)	(1)
Mountain	233,392	181,608	51,784	131,689	112,589	19,100
Pacific	265,587	224,192	41,395	54,258	43,546	10,713

[1] Not available.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 541.—NUMBER AND ACREAGE OF FARMS BY COLOR AND NATIVITY OF FARMER

[NOTE.—For comparable statistics for 1925 for the South (all that are available) see Table 539 For total number of farms and acreage of all land in farms see Table 530]

Division and State	Number of farms operated by—						All land (thousands of acres) in farms operated by—		
	Native white farmers		Foreign-born white farmers		Colored farmers		Native white farmers, 1920	Foreign-born white farmers, 1920	Colored farmers, 1920
	1910	1920	1910	1920	1910	1920			
United States	**4,771,063**	**4,917,396**	**669,556**	**581,068**	**920,883**	**949,889**	**799,767**	**111,172**	**44,945**
New England	**161,009**	**128,028**	**27,451**	**23,265**	**342**	**271**	**14,577**	**2,393**	**21**
Maine	55,014	43,830	4,973	4,384	29	13	4,960	465	1
New Hampshire	24,347	17,890	2,691	2,619	15	14	2,336	266	1
Vermont	28,968	25,280	3,721	3,767	20	28	3,674	557	4
Massachusetts	28,431	22,950	8,362	8,930	124	121	1,969	520	6
Rhode Island	4,408	3,123	843	940	41	20	277	54	1
Connecticut	19,841	14,955	6,861	7,625	113	75	1,361	531	7
Middle Atlantic	**419,342**	**376,701**	**47,076**	**46,910**	**1,961**	**1,536**	**36,926**	**3,551**	**96**
New York	187,629	166,869	27,029	25,776	939	550	18,344	2,246	43
New Jersey	26,796	22,555	6,215	6,612	476	535	1,929	328	26
Pennsylvania	204,917	187,277	13,832	14,522	546	451	16,653	977	27
East North Central	**929,619**	**935,492**	**188,153**	**144,775**	**5,717**	**4,477**	**103,222**	**14,235**	**278**
Ohio	252,645	241,075	17,450	14,604	1,950	1,616	22,463	953	100
Indiana	204,951	198,156	9,729	6,398	805	572	20,405	621	37
Illinois	217,053	214,177	33,394	22,111	1,425	893	29,140	2,777	58
Michigan	147,790	147,450	58,224	48,264	946	733	14,710	4,274	49
Wisconsin	107,180	134,634	69,356	53,998	591	663	16,504	5,610	34
West North Central	**830,642**	**883,809**	**269,442**	**206,223**	**9,864**	**6,919**	**201,589**	**53,872**	**1,512**
Minnesota	74,710	110,966	81,134	67,305	293	207	19,362	10,839	20
Iowa	167,856	181,109	48,987	32,221	201	109	28,405	5,061	9
Missouri	259,111	251,835	14,467	8,343	3,666	2,826	33,472	1,112	190
North Dakota	35,750	40,899	37,867	36,248	743	543	19,394	16,634	186
South Dakota	49,360	52,700	25,476	20,325	2,808	1,612	25,373	8,415	850
Nebraska	93,509	99,441	35,707	24,592	462	384	35,198	6,261	67
Kansas	150,346	146,859	25,804	17,189	1,691	1,238	40,384	4,852	189
South Atlantic	**748,878**	**767,771**	**7,141**	**7,373**	**355,862**	**383,333**	**78,825**	**725**	**18,225**
Delaware	9,504	8,905	410	363	922	872	861	28	55
Maryland	40,669	40,130	1,882	1,569	6,372	6,209	4,278	129	352
District of Columbia	168	153	37	31	12	20	5	(1)	(1)
Virginia	134,155	136,874	1,749	1,582	48,114	47,786	16,085	213	2,263
West Virginia	95,138	86,033	839	752	708	504	9,480	62	28
North Carolina	187,657	193,081	412	392	65,656	76,290	16,538	46	3,437
South Carolina	79,424	83,542	212	141	96,798	109,010	8,010	37	4,380
Georgia	168,083	180,217	385	328	122,559	130,187	18,297	73	7,072
Florida	34,080	38,836	1,215	2,215	14,721	12,954	5,272	137	638
East South Central	**712,443**	**740,862**	**4,819**	**3,506**	**325,218**	**307,232**	**66,455**	**329**	**12,114**
Kentucky	245,499	256,886	1,956	1,112	11,730	12,628	21,088	98	427
Tennessee	206,821	213,832	883	760	38,308	38,182	17,920	67	1,524
Alabama	151,214	159,865	1,244	1,031	110,443	95,203	15,143	85	4,348
Mississippi	108,909	110,279	736	603	164,737	161,219	12,304	79	5,815
West South Central	**692,624**	**724,301**	**41,501**	**39,937**	**209,061**	**231,350**	**155,100**	**7,389**	**10,980**
Arkansas	148,627	158,273	2,458	2,049	63,593	72,282	14,606	226	2,625
Louisiana	63,236	71,081	2,431	2,323	54,879	62,059	7,664	173	2,183
Oklahoma	161,773	167,472	7,748	5,791	20,671	18,725	28,870	1,369	1,713
Texas	318,988	327,475	28,864	29,774	69,918	78,784	103,960	5,602	4,459
Mountain	**143,991**	**197,678**	**31,427**	**40,984**	**8,028**	**5,447**	**99,284**	**17,056**	**997**
Montana	18,165	41,051	6,853	15,563	1,196	1,063	25,960	8,459	652
Idaho	24,694	35,284	5,708	6,314	405	508	7,167	1,161	43
Wyoming	9,019	13,306	1,903	2,273	65	169	10,094	1,692	23
Colorado	37,198	49,846	8,398	9,535	574	553	21,494	2,881	37
New Mexico	32,088	26,593	1,440	1,376	2,148	1,875	22,882	1,463	64
Arizona	5,218	8,262	806	1,067	3,203	646	5,311	431	60
Utah	15,948	21,276	5,452	3,972	276	414	4,532	468	51
Nevada	1,661	2,060	867	884	161	219	1,844	501	12
Pacific	**132,515**	**162,744**	**52,546**	**63,095**	**4,830**	**8,325**	**43,789**	**11,642**	**722**
Washington	37,770	45,265	17,297	19,757	1,125	1,266	10,237	2,906	101
Oregon	35,819	40,484	9,056	9,149	627	573	11,432	2,010	100
California	58,926	76,995	26,193	34,189	3,078	6,486	22,119	6,725	521

[1] Less than 500.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 542.—NUMBER AND ACREAGE OF FARMS BY COLOR, NATIVITY, AND TENURE OF FARMER: UNITED STATES AND CERTAIN REGIONS AND DIVISIONS, 1910 AND 1920

[NOTE.—For total number of farms (all tenures combined) see Table 530; for number of farms, by color and nativity of farmer (all tenures combined), see Table 541. The "North" includes New England, Middle Atlantic, East and West North Central divisions; the "South," the three subdivisions listed below it]

Division and color and nativity	Number of farms operated by—				All land (thousands of acres) in farms operated by—			Improved land (thousands of acres) in farms operated by—		
	Owners and managers		Tenants		All farmers, 1920	Owners and managers, 1920	Tenants, 1920	All farmers, 1920	Owners and managers, 1920	Tenants, 1920
	1910	1920	1910	1920						
United States	4,006,826	3,993,539	2,354,676	2,454,804	955,884	690,904	264,980	503,073	327,318	175,755
Native white	3,212,671	3,286,556	1,558,392	1,630,830	799,767	583,464	215,304	411,266	271,155	140,111
Foreign-born white	551,390	471,535	118,166	109,533	111,172	90,261	20,911	62,508	47,883	14,625
Colored	242,765	235,448	678,118	714,441	44,945	17,180	27,765	29,298	8,280	21,019
The North	2,125,117	1,984,188	765,501	779,218	432,272	300,661	131,611	291,966	192,325	99,641
Native white	1,669,820	1,622,968	670,792	701,062	356,314	239,750	116,564	242,571	154,382	88,189
Foreign-born white	442,094	351,804	90,028	74,369	74,051	59,371	14,681	48,610	37,402	11,208
Colored	13,203	9,416	4,681	3,787	1,906	1,540	366	785	541	244
The South	1,590,795	1,615,543	1,536,752	1,591,121	360,122	243,043	107,079	157,080	93,040	64,040
Native white	1,304,650	1,364,289	849,295	868,645	300,389	222,005	78,376	125,682	83,210	42,472
Foreign-born white	36,478	31,895	16,983	18,921	8,423	6,594	1,829	3,654	2,433	1,221
Colored	219,667	219,359	670,474	703,555	41,318	14,444	26,874	27,744	7,396	20,347
South Atlantic	601,452	616,888	510,429	542,088	97,775	66,200	31,575	48,510	29,499	19,011
Native white	492,466	506,722	256,412	261,049	78,825	59,891	18,934	36,743	26,404	10,340
Foreign-born white	6,305	6,548	836	827	726	645	80	313	280	33
Colored	102,681	103,620	253,181	280,212	18,225	5,664	12,561	11,454	2,816	8,638
East South Central	513,742	529,314	528,738	522,286	78,897	55,550	23,347	44,380	28,415	15,965
Native white	450,793	470,492	261,650	270,370	66,455	51,238	15,217	35,661	26,234	9,427
Foreign-born white	3,963	2,875	856	631	329	293	36	177	153	25
Colored	58,986	55,947	266,232	251,285	12,114	4,019	8,095	8,542	2,028	6,513
West South Central	445,601	469,341	497,585	526,747	173,449	121,292	52,157	64,190	35,125	29,064
Native white	361,391	387,075	331,233	337,226	155,100	110,875	44,224	53,278	30,572	22,706
Foreign-born white	26,210	22,474	15,291	17,463	7,369	5,656	1,714	3,164	2,001	1,163
Colored	58,000	59,792	151,061	172,058	10,980	4,761	6,219	7,748	2,552	5,196
Mountain	163,756	206,631	19,690	37,478	117,337	103,862	13,475	30,106	25,129	4,977
Native white	127,912	166,840	16,079	30,838	99,284	87,492	11,792	24,614	20,412	4,202
Foreign-born white	28,147	35,402	3,280	5,582	17,056	15,488	1,568	5,196	4,489	707
Colored	7,697	4,389	331	1,058	997	882	116	295	228	67
Pacific	157,158	187,177	32,733	46,987	56,153	43,338	12,815	23,922	16,825	7,097
Native white	110,289	132,459	22,226	30,285	43,789	34,216	9,572	18,399	13,152	5,247
Foreign-born white	44,671	52,434	7,875	10,661	11,642	8,808	2,834	5,048	3,559	1,489
Colored	2,198	2,284	2,632	6,041	722	313	409	474	114	360

No. 543.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	1890	1900	1910	1920	1925
FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR					
Total number	3,142,746	3,633,403	3,948,722	3,925,090	3,868,532
Reported as free from mortgage	2,228,806	2,419,180	2,588,596	2,074,325	(1)
Reported as mortgaged	874,215	1,093,164	1,312,034	1,461,306	1,395,026
Operated by full owners			1,069,094	1,217,234	1,128,207
Reporting amount of debt			1,006,511	1,193,047	1,128,207
Not reporting amount of debt			62,583	24,187	(1)
Operated by part owners			242,940	244,072	266,819
Unknown (no report)	39,725	126,059	48,092	389,459	(1)
Per cent of total:					
Free from mortgage	70.9	66.5	65.6	52.8	(1)
Mortgaged	27.8	30.0	33.2	37.2	36.1
Unknown (no report)	1.3	3.5	1.2	2.9	(1)
FARMS OWNED WHOLLY BY THE OPERATOR AND REPORTING AMOUNT OF DEBT					
Farms reporting amount of debt.....thousands	[2] 887		1,007	1,193	1,128
Value of farms (land and bldgs.).....1,000 dollars	3,054,923		6,330,237	13,775,500	10,790,244
Amount of mortgage debt.....do	1,085,996		1,726,173	4,003,767	4,517,259
Ratio of debt to value	35.5		27.3	29.1	41.9
Average per farm:					
Value of land and buildings	$3,444		$6,289	$11,546	$9,564
Amount of debt	1,224		1,715	3,356	4,004
Owner's equity	2,220		4,574	8,191	(1)

[1] Not available.

[2] Estimated total number of farms mortgaged.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 544.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR

[NOTE.—In 1910 and 1920 the number of all owned farms includes farms with mortgage status not reported, which constituted only 1.2 per cent in 1910 and 9.9 per cent in 1920. The 1925 schedule only called for amount of mortgage, therefore the percentage for 1925 is not available]

Division and State	All owned farms (number)			Free from mortgage (number)		Mortgaged (number)		
	1910	1920	1925	1910	1920	1910	1920	1925
United States	**3,948,722**	**3,925,080**	**3,868,332**	**2,588,506**	**2,074,325**	**1,312,034**	**1,461,306**	**1,395,026**
New England	**168,408**	**140,160**	**148,159**	**108,938**	**80,412**	**58,474**	**53,138**	**49,864**
Maine	56,454	45,437	47,984	41,309	30,665	14,948	13,023	11,925
New Hampshire	24,493	18,604	19,895	18,119	11,992	6,234	5,389	4,716
Vermont	28,065	25,121	24,880	14,851	12,132	13,140	12,225	10,850
Massachusetts	32,075	28,087	30,870	18,768	14,055	13,014	12,632	12,248
Rhode Island	4,087	3,245	3,263	2,811	1,971	1,180	949	946
Connecticut	23,234	19,666	21,258	13,080	9,597	9,958	8,920	9,179
Middle Atlantic	**355,036**	**327,104**	**348,179**	**217,257**	**179,326**	**134,803**	**125,216**	**110,810**
New York	166,674	151,717	159,949	93,118	75,522	72,311	66,633	61,905
New Jersey	24,133	21,389	24,535	11,983	10,000	11,793	10,085	10,118
Pennsylvania	164,229	153,498	163,695	112,156	93,804	50,699	48,498	38,787
East North Central	**809,044**	**766,786**	**771,876**	**473,322**	**382,771**	**327,463**	**326,313**	**305,046**
Ohio	192,104	177,986	181,347	135,616	110,004	54,997	50,784	47,800
Indiana	148,501	137,210	137,429	89,847	73,233	56,914	51,474	49,960
Illinois	145,107	132,574	129,074	86,713	68,892	55,792	51,039	45,814
Michigan	172,310	159,406	161,974	88,705	72,869	82,631	78,758	70,353
Wisconsin	151,022	159,610	162,052	72,941	57,773	77,129	94,258	90,619
West North Central	**758,946**	**711,156**	**685,797**	**404,555**	**278,908**	**346,182**	**368,158**	**350,991**
Minnesota	122,104	132,744	136,382	65,038	54,086	56,145	69,545	66,319
Iowa	133,003	121,888	116,444	63,234	45,807	68,045	66,096	64,781
Missouri	192,285	185,030	174,383	102,514	82,099	88,486	85,538	76,970
North Dakota	63,212	56,917	49,513	30,651	12,833	31,727	40,462	31,602
South Dakota	57,984	47,815	46,160	35,101	16,037	21,691	27,262	28,813
Nebraska	79,250	69,672	67,766	47,435	27,065	30,839	35,191	38,279
Kansas	111,108	97,090	95,149	60,582	40,979	49,249	44,064	44,227
South Atlantic	**593,154**	**607,089**	**609,304**	**474,742**	**408,804**	**110,198**	**118,026**	**126,838**
Delaware	6,178	6,010	6,515	3,817	3,504	2,264	2,018	1,743
Maryland	33,519	32,805	35,138	21,084	19,202	12,127	11,339	10,513
Dist. of Columbia	118	100	81	93	53	21	29	19
Virginia	133,664	136,363	143,587	111,474	98,470	21,182	24,331	27,075
West Virginia	75,978	72,101	74,943	66,093	52,617	9,525	10,274	9,104
North Carolina	145,320	151,376	154,805	117,028	102,950	26,642	24,499	29,918
South Carolina	64,350	67,724	59,969	47,535	42,847	15,020	14,299	15,521
Georgia	98,628	102,123	88,680	78,004	64,061	18,257	23,135	24,083
Florida	35,399	38,487	45,586	29,614	25,010	5,160	8,102	8,857
East South Central	**510,452**	**525,808**	**497,825**	**388,837**	**339,312**	**114,195**	**124,723**	**119,931**
Kentucky	170,332	179,327	175,442	135,505	116,613	33,039	40,615	34,688
Tennessee	144,125	148,082	148,627	118,285	105,128	24,006	32,264	30,703
Alabama	103,929	107,089	92,948	74,504	64,498	27,457	27,854	27,790
Mississippi	92,066	91,310	80,808	60,543	53,073	29,693	23,990	26,750
West South Central	**440,905**	**464,328**	**412,064**	**299,303**	**236,932**	**132,252**	**162,738**	**147,212**
Arkansas	106,649	112,647	95,476	82,321	64,881	22,374	33,990	31,419
Louisiana	52,989	57,254	52,386	42,011	36,010	9,834	11,783	14,424
Oklahoma	85,404	93,217	81,226	46,889	30,551	36,036	47,025	39,263
Texas	195,863	201,210	182,976	128,082	105,490	64,008	69,940	62,106
Mountain	**160,844**	**202,515**	**179,195**	**125,940**	**88,731**	**33,060**	**97,038**	**84,939**
Montana	23,365	50,271	36,281	18,014	16,365	4,820	29,897	19,818
Idaho	27,169	34,647	30,195	17,933	11,872	9,010	20,060	16,509
Wyoming	9,779	13,403	12,545	7,815	6,816	1,923	5,513	6,088
Colorado	36,993	45,291	39,517	26,822	20,965	9,636	21,131	20,997
New Mexico	33,398	25,756	26,005	31,382	16,650	1,775	6,257	6,897
Arizona	8,203	7,869	8,179	7,038	3,708	1,043	3,380	3,276
Utah	19,762	22,579	23,013	15,131	10,756	4,492	9,916	10,190
Nevada	2,175	2,699	3,463	1,805	1,599	361	884	1,164
Pacific	**151,933**	**180,144**	**215,930**	**95,202**	**79,131**	**55,407**	**85,956**	**99,395**
Washington	47,505	52,701	60,389	30,979	25,012	16,026	24,004	27,604
Oregon	37,796	39,863	45,887	24,855	18,077	12,632	17,843	20,990
California	66,632	87,580	109,654	39,368	36,042	26,749	44,109	50,801

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 545.—MORTGAGE DEBT OF FARMS OWNED BY THE OPERATOR

[NOTE.—This table does not include farms operated by managers or tenants, or consisting in part of rented land]

Division and State	Farms reporting amount of mortgage debt								
	Number of farms			Value of land and buildings (thousands of dollars)			Amount of debt (thousands of dollars)		
	1910	1920	1925	1910	1920	1925	1910	1920	1925
United States	1,006,511	1,193,047	1,128,207	8,330,237	13,775,500	10,790,244	1,726,173	4,003,767	4,517,259
New England	53,791	49,456	47,817	183,826	271,163	272,769	58,536	91,756	109,361
Maine	13,894	12,345	11,632	39,774	58,427	59,644	11,739	18,592	24,619
New Hampshire	5,666	4,951	4,591	15,457	20,274	18,264	4,774	6,821	7,209
Vermont	12,138	11,504	10,431	36,859	61,071	51,883	12,436	23,576	24,057
Massachusetts	12,030	11,663	11,660	49,742	70,745	76,362	16,371	23,412	28,402
Rhode Island	1,001	856	869	4,088	4,865	5,185	1,356	1,494	1,971
Connecticut	9,062	8,137	8,634	37,906	55,781	61,431	11,859	17,861	23,102
Middle Atlantic	118,290	113,441	104,317	516,335	711,868	696,005	178,326	258,397	286,334
New York	62,555	59,735	57,245	284,659	388,114	397,889	97,310	145,533	165,622
New Jersey	10,666	9,296	9,824	55,507	67,176	81,964	19,477	25,123	31,893
Pennsylvania	44,999	44,410	37,248	176,168	256,577	216,152	61,539	87,741	88,818
East N. Central	257,884	274,347	255,246	1,605,965	2,959,228	2,290,825	459,887	922,266	1,011,942
Ohio	42,735	43,068	41,110	220,750	387,188	307,622	63,788	121,121	134,738
Indiana	40,108	40,416	38,734	251,961	439,153	300,320	57,487	105,256	119,621
Illinois	36,938	36,663	31,354	454,857	775,395	535,833	115,800	197,212	218,544
Michigan	68,655	67,119	60,707	250,874	420,108	351,799	75,997	144,103	149,683
Wisconsin	69,398	87,081	83,341	427,522	937,385	795,252	146,815	354,574	389,356
West N. Central	236,975	268,231	239,431	2,361,541	5,414,232	3,680,025	608,481	1,437,337	1,642,124
Minnesota	41,775	57,585	52,184	295,016	925,963	612,428	77,866	254,475	267,027
Iowa	50,452	52,341	49,744	735,265	1,814,260	1,272,036	204,243	489,817	625,629
Missouri	64,028	68,754	59,494	389,476	752,008	493,793	112,585	216,463	220,265
North Dakota	19,187	22,623	15,597	213,643	380,133	200,549	47,842	108,285	82,411
South Dakota	11,313	14,039	13,511	154,749	411,337	234,807	32,771	89,875	100,306
Nebraska	19,778	23,986	23,631	286,309	705,561	512,906	62,373	168,508	216,256
Kansas	30,442	26,923	25,270	287,082	424,469	333,506	70,820	109,914	130,231
South Atlantic	86,522	103,039	113,567	270,317	652,312	670,906	73,597	193,669	249,235
Delaware	2,021	1,903	1,723	8,802	11,422	9,874	3,069	4,460	4,326
Maryland	10,754	10,407	10,118	44,399	75,082	69,717	15,674	27,481	29,575
Dist. Columbia	20	24	16	233	238	222	56	93	77
Virginia	17,410	21,155	24,269	62,377	151,585	159,208	15,440	41,726	55,390
West Virginia	7,878	9,031	8,409	21,549	43,989	38,533	5,593	11,206	13,828
North Carolina	19,252	20,149	24,983	42,952	103,282	119,996	9,958	31,968	43,621
South Carolina	11,189	12,265	13,669	39,594	92,053	80,251	10,109	25,153	32,564
Georgia	13,839	20,797	22,024	37,526	124,579	122,228	10,988	37,671	51,076
Florida	4,159	7,308	8,356	12,884	50,581	70,877	2,710	12,910	18,279
East S. Central	85,282	109,619	103,782	208,125	570,595	482,813	59,770	176,102	202,449
Kentucky	25,846	35,531	29,782	81,315	230,557	150,923	23,411	67,116	65,403
Tennessee	17,362	27,496	25,770	47,232	159,001	131,288	12,626	49,836	53,390
Alabama	19,230	24,748	23,659	32,311	81,889	79,541	10,351	29,103	33,328
Mississippi	22,844	21,844	24,571	42,266	99,149	121,061	13,381	30,046	49,829
West S. Central	96,687	131,550	117,523	484,015	1,134,848	924,782	121,366	304,632	345,423
Arkansas	16,555	29,504	26,489	35,035	129,348	115,471	8,941	38,539	46,263
Louisiana	7,520	10,301	12,958	28,772	68,362	70,564	8,950	20,491	30,270
Oklahoma	24,588	34,045	27,366	122,327	272,616	184,013	27,385	73,434	73,079
Texas	48,024	57,700	50,710	297,881	664,523	554,735	76,089	172,167	195,790
Mountain	26,731	74,118	59,368	247,994	927,906	543,323	59,364	283,424	234,899
Montana	3,990	21,244	11,754	44,615	240,550	95,174	10,741	77,950	42,565
Idaho	7,594	17,142	12,997	64,376	223,649	121,917	14,557	69,868	54,912
Wyoming	1,531	3,937	3,653	16,675	55,610	33,654	4,208	15,303	14,865
Colorado	7,571	15,735	14,444	77,332	211,701	144,065	18,986	62,623	61,408
New Mexico	1,397	4,331	4,828	10,683	43,085	31,215	2,590	11,178	11,579
Arizona	813	2,876	2,628	8,695	50,453	36,330	2,253	15,648	13,321
Utah	3,526	8,086	7,996	21,320	84,578	59,172	4,564	24,335	26,164
Nevada	309	767	1,068	4,297	18,281	22,296	1,464	6,519	10,084
Pacific	44,419	71,196	87,156	457,119	1,132,849	1,248,296	106,847	337,184	435,493
Washington	12,715	19,503	23,412	113,395	202,018	199,425	25,645	61,121	74,212
Oregon	10,274	14,355	17,393	93,525	166,863	174,196	21,166	51,999	65,592
California	21,430	37,338	46,351	250,199	764,166	874,675	60,037	224,064	295,689

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 546.—FARM EXPENDITURES FOR LABOR,

Division and State	Labor						Fertilizer	
	Farms reporting				Cash expended (thousands of dollars)		Farms reporting	
	Number		Per cent of all farms				Number	
	1919	1924	1919	1924	1919	1924	1919	1924
United States	**2,888,999**	**2,536,721**	**44.8**	**39.8**	**1,098,713**	**864,982**	**2,271,179**	**2,184,056**
New England	**90,031**	**77,313**	**57.5**	**48.5**	**43,687**	**41,245**	**77,965**	**74,289**
Maine	26,735	23,641	55.4	47.3	7,506	6,800	22,641	25,437
New Hampshire	11,365	9,292	55.4	44.1	3,665	3,015	8,799	6,983
Vermont	18,171	14,822	62.5	53.3	5,789	4,560	14,568	13,006
Massachusetts	18,322	15,788	57.3	47.2	13,929	14,375	16,992	15,146
Rhode Island	2,296	2,159	56.2	55.2	1,730	1,894	2,297	2,184
Connecticut	13,142	11,611	58.0	50.0	11,067	10,602	12,668	11,533
Middle Atlantic	**260,960**	**214,879**	**61.4**	**51.3**	**95,198**	**80,797**	**280,583**	**250,649**
New York	121,256	101,091	62.8	53.6	49,346	42,236	113,578	102,403
New Jersey	18,588	15,478	62.6	52.2	14,359	14,186	22,774	20,191
Pennsylvania	121,116	98,310	59.9	49.0	31,494	24,376	144,231	128,055
East North Central	**582,622**	**472,301**	**53.7**	**44.9**	**182,314**	**126,504**	**360,314**	**315,639**
Ohio	124,806	92,190	48.6	37.7	36,339	22,026	165,556	137,207
Indiana	93,207	66,430	45.4	33.9	25,609	14,648	98,703	76,950
Illinois	151,300	124,543	63.8	55.2	60,909	43,146	22,488	21,559
Michigan	102,431	85,213	52.1	44.3	24,876	19,847	65,782	61,874
Wisconsin	110,878	103,925	58.6	53.8	34,582	26,837	7,785	18,049
West North Central	**672,998**	**608,112**	**61.4**	**54.7**	**263,703**	**186,963**	**60,913**	**44,007**
Minnesota	111,697	104,924	62.6	55.7	36,451	27,463	3,031	4,989
Iowa	136,682	119,753	64.0	56.1	52,942	35,529	3,177	6,382
Missouri	125,248	94,715	47.6	36.4	33,037	18,632	47,383	27,924
North Dakota	51,109	62,050	65.8	81.7	27,736	33,503	488	341
South Dakota	49,658	49,540	66.5	62.3	24,122	15,492	175	309
Nebraska	80,696	74,950	64.9	58.7	34,604	22,560	476	815
Kansas	117,908	102,180	71.3	61.6	54,761	33,785	6,183	3,247
South Atlantic	**376,580**	**306,598**	**32.5**	**27.7**	**88,226**	**73,336**	**933,634**	**842,966**
Delaware	5,394	4,426	53.2	43.2	2,052	1,769	9,107	7,836
Maryland	29,123	24,665	60.8	50.3	12,915	9,833	39,270	35,595
Dist. of Columbia	112	78	54.9	56.1	140	322	116	89
Virginia	66,500	60,427	35.7	31.2	17,003	15,237	135,218	126,373
West Virginia	31,328	24,300	35.9	26.9	4,787	3,761	35,309	28,945
North Carolina	78,394	69,551	29.1	24.5	10,818	8,096	228,767	238,319
South Carolina	62,095	39,531	32.2	22.9	13,688	8,159	176,537	155,650
Georgia	83,444	60,345	26.9	24.2	16,705	11,926	280,385	212,214
Florida	20,190	23,275	37.4	39.3	10,118	14,232	28,925	37,945
East South Central	**247,906**	**193,262**	**23.6**	**19.2**	**37,855**	**26,016**	**418,217**	**446,613**
Kentucky	76,953	54,870	28.4	21.2	15,292	8,881	86,687	71,874
Tennessee	70,494	56,341	27.9	22.3	9,647	7,097	84,827	86,082
Alabama	57,308	52,892	22.4	22.3	6,589	5,503	175,407	184,079
Mississippi	43,151	29,159	15.9	11.3	6,327	4,535	71,296	104,578
West South Central	**389,994**	**386,280**	**39.2**	**38.0**	**147,417**	**119,705**	**108,894**	**178,496**
Arkansas	66,720	62,223	28.7	28.0	12,068	9,678	41,338	56,828
Louisiana	30,166	27,191	22.3	20.5	19,700	11,856	37,652	54,412
Oklahoma	102,674	94,978	53.5	48.2	35,333	26,238	2,445	2,235
Texas	190,434	201,888	43.7	43.4	80,315	71,933	27,459	65,021
Mountain	**125,480**	**128,868**	**51.4**	**55.2**	**84,892**	**68,350**	**4,926**	**4,077**
Montana	24,378	30,408	42.3	64.8	15,603	15,136	453	132
Idaho	24,789	22,811	58.9	56.2	14,734	9,294	575	633
Wyoming	6,961	7,012	44.2	45.2	6,717	5,733	55	45
Colorado	35,149	33,749	58.6	58.2	23,147	16,854	1,184	1,182
New Mexico	11,538	11,823	38.7	37.3	5,260	4,934	1,453	1,127
Arizona	5,639	5,820	56.5	53.9	7,664	7,287	126	252
Utah	15,033	14,917	58.6	57.4	7,472	5,145	1,017	684
Nevada	1,993	2,328	63.0	60.0	4,296	3,968	58	22
Pacific	**142,428**	**149,108**	**60.6**	**56.1**	**155,420**	**142,064**	**25,733**	**27,320**
Washington	38,055	36,155	57.4	49.3	28,330	21,727	3,645	4,891
Oregon	27,959	28,117	55.7	50.3	17,162	14,991	5,614	5,883
California	76,414	84,836	64.9	62.2	109,928	105,346	16,474	16,546

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FERTILIZER, AND FEED, 1919 AND 1924, BY STATES

Fertilizer—Continued				Feed						Division and State
Farms reporting—Continued		Cash expended (thousands of dollars)		Farms reporting				Cash expended (thousands of dollars)		
Per cent of all farms				Number		Per cent of all farms				
1919	1924	1919	1924	1919	1924	1919	1924	1919	1924	
35.2	34.3	326,400	230,528	3,511,121	3,190,739	54.4	50.1	1,097,225	750,445	United States.
49.3	46.6	16,323	16,336	134,450	130,968	85.9	82.1	69.539	64,322	New England.
46.9	50.8	7,759	7,096	39,704	37,257	82.5	74.5	14,859	11,908	Maine.
42.9	33.1	526	441	18,015	17,228	87.8	81.8	8,726	7,467	New Hampshire.
50.1	46.8	857	794	25,389	23,287	87.3	83.8	11,071	10,034	Vermont.
53.1	45.3	3,907	3,336	27,853	28,853	87.0	86.2	20,273	19,775	Massachusetts.
56.3	55.8	380	301	3,608	3,633	88.4	92.9	2,889	3,046	Rhode Island.
55.9	49.6	4,894	4,369	19,791	20,710	87.4	89.1	11,721	12,590	Connecticut.
66.0	59.8	41,438	31,393	340,080	320,362	80.0	76.5	149,363	122,165	Middle Atlantic.
58.8	54.3	15,067	11,607	158,428	145,614	82.0	77.1	82,966	62,075	New York.
76.7	68.0	10,743	8,597	24,933	24,906	83.9	83.9	14,719	16,469	New Jersey.
71.3	63.9	15,628	11,189	156,719	149,842	77.5	74.8	51,678	43,621	Pennsylvania.
33.2	30.0	30,589	22,140	683,476	605,911	63.0	57.6	197,070	119,625	East North Central.
64.5	56.1	13,206	9,082	161,658	142,395	63.0	58.2	40,378	26,087	Ohio.
48.1	39.3	8,735	5,712	130,075	102,795	63.4	52.5	42,306	19,066	Indiana.
9.5	9.6	2,996	2,238	158,180	128,484	66.7	57.0	64,528	32,871	Illinois.
33.5	32.2	4,873	3,971	111,191	95,302	56.6	49.6	21,939	14,600	Michigan.
4.1	9.3	780	1,137	122,372	136,935	64.6	70.9	27,919	27,002	Wisconsin.
5.6	4.0	6,168	3,092	693,629	600,966	63.2	54.1	307,163	173,731	West North Central.
1.7	2.7	433	454	100,530	95,044	56.3	50.5	22,941	14,639	Minnesota.
1.5	3.0	597	538	147,605	134,282	69.2	62.9	79,069	49,281	Iowa.
18.0	10.7	3,941	1,498	164,639	144,742	62.6	55.6	60,172	33,841	Missouri.
.6	.4	120	76	41,967	26,260	54.0	34.6	12,155	3,845	North Dakota.
.2	.4	34	52	37,966	30,411	50.9	38.2	16,689	8,737	South Dakota.
.4	.6	65	133	83,374	71,092	67.0	55.7	58,624	34,309	Nebraska.
3.7	2.0	979	342	117,548	99,135	71.1	59.8	57,515	29,078	Kansas.
80.6	76.1	185,700	110,472	480,494	402,747	41.5	36.3	60,505	49,770	South Atlantic.
89.3	76.4	1,222	1,142	6,405	6,928	63.2	67.5	1,490	1,935	Delaware.
82.0	72.6	7,610	5,126	33,353	32,544	69.6	66.4	8,045	7,600	Maryland.
56.9	64.0	23	39	153	100	75.0	71.9	171	201	Dist. of Columbia.
72.6	65.2	17,278	13,083	97,297	91,338	52.2	47.1	12,400	10,367	Virginia.
40.5	32.0	1,710	1,049	47,183	51,466	54.1	56.9	5,640	5,962	West Virginia.
84.8	84.1	48,797	32,002	128,964	107,359	47.8	37.9	12,292	8,675	North Carolina.
91.6	90.1	52,547	24,306	60,088	26,741	31.2	15.5	5,904	2,322	South Carolina.
90.2	85.2	46,196	21,100	86,580	62,682	27.9	25.2	9,539	6,305	Georgia.
53.6	64.1	10,317	12,625	20,471	23,591	37.9	39.8	5,025	6,403	Florida.
39.8	44.4	25,477	25,891	369,149	368,694	35.1	36.6	43,364	35,583	East South Central.
32.0	27.8	3,597	2,279	119,689	94,052	44.2	36.4	16,017	9,163	Kentucky.
33.6	34.1	3,525	2,786	100,074	92,139	39.6	36.5	11,165	8,701	Tennessee.
68.5	77.5	14,066	14,564	71,668	86,606	28.0	36.4	5,921	7,063	Alabama.
26.2	40.7	4,288	6,262	77,718	95,897	28.6	37.3	10,261	10,656	Mississippi.
10.9	17.5	8,697	11,461	505,490	486,710	50.7	47.8	121,092	72,778	West South Central.
17.8	25.6	2,573	2,995	118,998	111,809	51.2	50.4	17,725	12,379	Arkansas.
27.8	41.1	3,840	4,140	56,423	58,910	41.7	50.5	12,232	10,121	Louisiana.
1.3	1.1	452	203	114,488	106,105	59.6	53.8	30,372	15,618	Oklahoma.
6.3	14.0	1,831	4,124	215,581	201,886	49.4	43.4	60,762	34,661	Texas.
2.0	1.7	809	378	141,139	107,395	57.8	46.0	68,636	31,638	Mountain.
.8	.3	126	6	37,901	16,406	65.7	35.0	19,791	3,578	Montana.
1.4	1.6	106	59	24,062	19,360	57.1	47.7	10,709	5,494	Idaho.
.3	.3	8	7	8,823	7,050	56.0	45.4	6,910	2,587	Wyoming.
2.0	2.0	294	127	36,092	29,598	60.2	51.0	18,431	10,371	Colorado.
4.9	3.6	113	88	14,586	15,349	48.9	48.4	5,371	3,347	New Mexico.
1.3	2.3	41	46	4,906	6,139	49.2	56.8	2,060	2,413	Arizona.
4.0	2.6	109	42	13,082	11,313	51.0	43.5	3,941	2,502	Utah.
1.8	.6	10	2	1,687	2,180	53.3	56.1	1,423	1,346	Nevada.
11.0	10.3	9,198	9,365	163,214	166,986	69.7	62.9	80,493	80,333	Pacific.
5.5	6.7	526	535	51,033	51,230	77.0	69.9	20,722	17,161	Washington.
11.2	10.5	490	458	34,404	35,381	68.5	63.3	13,390	10,156	Oregon.
14.0	12.1	8,183	8,371	77,772	80,375	66.1	58.9	46,381	53,016	California.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 547.—FARMS HAVING MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND GAS OR ELECTRIC LIGHT, 1920

[NOTE.—Percentages represent the proportion which farms having the given facility form of the total number of farms]

Division and State	Automobiles		Motor trucks		Tractors		Telephones		Water piped into house		Gas or electric light	
	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent
United States	**1,979,564**	**30.7**	**131,551**	**2.0**	**229,332**	**3.6**	**2,498,493**	**38.7**	**643,899**	**10.0**	**452,620**	**7.0**
New England	**40,269**	**25.7**	**7,284**	**4.7**	**2,245**	**1.4**	**80,510**	**51.4**	**74,954**	**47.9**	**24,000**	**15.3**
Maine	11,686	24.2	1,061	2.2	605	1.3	23,632	49.0	18,020	37.4	4,625	9.6
New Hampshire	4,797	23.4	663	3.2	196	1.0	10,166	49.5	10,765	52.5	2,322	11.3
Vermont	7,611	26.2	576	2.0	424	1.5	16,752	57.6	18,301	62.9	3,328	11.4
Massachusetts	8,131	25.6	3,136	9.8	540	1.7	16,537	51.7	16,893	52.8	9,062	28.3
Rhode Island	1,198	29.3	471	11.5	69	1.7	1,685	41.3	1,451	35.5	700	17.1
Connecticut	6,796	30.0	1,377	6.1	411	1.8	11,738	51.8	9,524	42.0	3,963	17.5
Middle Atlantic	**149,599**	**35.2**	**20,472**	**4.8**	**13,240**	**3.1**	**189,344**	**44.5**	**98,936**	**23.3**	**60,102**	**14.1**
New York	68,003	35.2	8,636	4.5	7,021	3.6	91,973	47.6	45,487	23.5	24,882	12.9
New Jersey	11,731	39.5	3,075	10.4	845	2.8	9,484	31.9	7,047	23.7	4,551	15.3
Pennsylvania	69,865	34.5	8,761	4.3	5,374	2.7	87,887	43.5	46,402	22.9	30,669	15.2
East North Central	**513,052**	**47.3**	**24,942**	**2.3**	**55,413**	**5.1**	**678,862**	**63.6**	**134,877**	**12.4**	**113,871**	**10.5**
Ohio	119,511	46.6	6,960	2.7	9,934	3.9	159,478	62.1	41,531	16.2	37,745	14.7
Indiana	95,238	46.4	3,501	1.7	8,871	4.3	136,140	66.4	23,476	11.4	20,584	10.0
Illinois	125,586	52.9	5,907	2.5	21,932	9.2	173,572	73.2	26,676	11.2	23,273	9.8
Michigan	78,919	40.2	4,681	2.4	5,584	2.8	97,874	49.8	29,729	15.1	15,695	8.0
Wisconsin	93,798	49.6	3,893	2.1	9,092	4.8	111,798	59.1	13,465	7.1	16,574	8.8
West North Central	**631,631**	**57.6**	**32,331**	**2.9**	**92,123**	**8.4**	**762,442**	**69.5**	**107,015**	**9.8**	**97,847**	**8.9**
Minnesota	101,847	57.1	3,677	2.1	14,794	8.3	110,568	62.0	11,392	6.4	13,539	7.6
Iowa	156,081	73.1	8,669	4.1	19,427	9.1	183,852	86.1	33,851	15.9	32,552	15.3
Missouri	81,392	30.9	4,878	1.9	7,438	2.8	163,543	62.2	11,901	4.5	14,341	5.5
North Dakota	44,010	56.6	743	1.0	11,834	15.2	36,349	46.8	4,684	6.0	4,518	5.8
South Dakota	51,780	69.4	4,249	5.7	12,160	16.3	44,327	59.4	9,157	12.3	6,445	8.6
Nebraska	94,004	75.6	6,333	5.1	10,342	8.3	95,050	76.4	20,691	16.6	12,062	9.7
Kansas	102,517	62.0	3,782	2.3	16,128	9.8	128,753	77.9	15,339	9.3	14,390	8.7
South Atlantic	**137,236**	**16.2**	**14,716**	**1.3**	**10,460**	**.9**	**164,213**	**14.2**	**38,775**	**3.3**	**45,407**	**3.9**
Delaware	3,693	36.4	283	2.8	220	2.2	2,763	27.2	752	7.4	397	3.9
Maryland	16,049	33.5	2,556	5.3	1,410	2.9	11,755	24.5	6,702	14.0	3,330	7.0
District of Columbia	50	24.5	29	14.2	1	.5	67	32.8	51	25.0	52	25.5
Virginia	28,557	15.3	2,389	1.3	2,206	1.2	33,482	18.0	9,474	5.1	7,874	4.2
West Virginia	10,405	11.9	886	1.0	541	.6	37,789	43.3	4,974	5.7	12,900	14.8
North Carolina	41,839	15.5	2,551	.9	2,184	.8	33,029	12.2	4,423	1.6	7,816	2.9
South Carolina	30,709	15.9	1,609	.8	1,213	.6	10,943	5.7	3,443	1.8	5,170	2.7
Georgia	47,173	15.2	2,913	.9	2,083	.7	29,861	9.6	5,615	1.8	5,826	1.9
Florida	8,761	16.2	1,500	2.8	602	1.1	4,524	8.4	3,341	6.2	2,042	3.8
East South Central	**81,830**	**7.8**	**4,869**	**.5**	**5,044**	**.5**	**196,692**	**18.7**	**15,999**	**1.5**	**21,720**	**2.1**
Kentucky	28,532	10.5	1,455	.5	1,913	.7	73,145	27.0	5,139	1.9	5,925	2.2
Tennessee	22,446	8.9	1,362	.5	1,796	.7	56,880	22.5	4,890	1.9	4,554	1.8
Alabama	15,906	6.2	1,114	.4	737	.3	38,407	15.0	2,987	1.2	8,345	3.3
Mississippi	14,946	5.5	938	.3	598	.2	28,260	10.4	2,983	1.1	2,896	1.1
West South Central	**173,609**	**17.4**	**8,980**	**.9**	**17,435**	**1.8**	**273,315**	**27.4**	**49,191**	**4.9**	**19,352**	**1.9**
Arkansas	15,401	6.6	973	.4	1,423	.6	52,869	22.7	1,780	.8	2,643	1.1
Louisiana	9,494	7.0	793	.6	2,142	1.6	8,599	6.3	2,185	1.6	1,471	1.1
Oklahoma	49,017	25.5	2,070	1.1	5,786	3.0	71,613	37.3	6,646	3.5	7,010	3.7
Texas	99,697	22.9	5,124	1.2	8,084	1.9	140,234	32.2	38,580	8.8	8,228	1.9
Mountain	**91,698**	**37.6**	**7,168**	**2.9**	**15,865**	**6.5**	**62,503**	**25.6**	**26,343**	**10.8**	**25,161**	**10.3**
Montana	20,749	36.0	1,167	2.0	6,890	11.9	9,781	17.0	3,055	5.3	2,013	3.5
Idaho	16,651	39.5	779	1.9	1,468	3.5	13,837	32.9	5,240	12.4	5,932	14.2
Wyoming	6,180	39.2	554	3.5	969	6.2	4,449	28.3	1,035	6.6	717	4.6
Colorado	28,356	47.3	2,884	4.8	4,526	7.6	22,022	36.7	6,806	11.4	3,925	6.5
New Mexico	5,546	18.6	552	1.8	457	1.5	3,359	11.3	1,460	4.9	422	1.4
Arizona	4,534	45.5	527	5.3	820	8.2	1,638	16.4	1,988	19.9	592	5.9
Utah	8,246	32.1	544	2.1	553	2.2	6,295	24.5	6,179	24.1	11,125	43.4
Nevada	1,436	45.4	161	5.1	182	5.8	1,122	35.5	580	18.3	385	12.2
Pacific	**110,640**	**47.2**	**10,809**	**4.6**	**17,507**	**7.5**	**90,612**	**38.7**	**97,809**	**41.8**	**45,160**	**19.3**
Washington	27,626	41.7	3,172	4.8	2,474	3.7	27,952	42.2	18,967	28.6	9,178	13.8
Oregon	20,561	41.0	1,728	3.4	2,902	5.8	25,351	50.5	12,914	25.7	5,463	10.9
California	62,453	53.1	5,909	5.0	12,131	10.3	37,309	31.7	65,928	56.0	30,519	25.9

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 548.—FARMS HAVING TRACTORS AND RADIO OUTFITS, 1925

[NOTE.—The percentages represent the proportion which farms having tractors or radio outfits form of the total number of farms. For other farm equipment and conveniences in 1920 see Table 547]

Division and State	Tractors		Radio outfits		Division and State	Tractors		Radio outfits	
	Number of farms	Per cent	Number of farms	Per cent		Number of farms	Per cent	Number of farms	Per cent
United States	**473, 850**	**7. 4**	**284, 008**	**4. 5**	**South Atlantic—Con.**				
					Virginia	6, 362	3. 3	3, 715	1. 9
New England	7, 320	4. 6	19, 005	11. 9	West Virginia	1, 765	2. 0	1, 741	1. 9
Maine	1, 685	3. 4	3, 493	7. 0	North Carolina	7, 595	2. 7	1, 357	. 5
New Hampshire	494	2. 3	2, 366	11. 2	South Carolina	2, 658	1. 5	867	. 5
Vermont	1, 500	5. 4	2, 778	10. 0	Georgia	3, 769	1. 5	1, 293	. 5
Massachusetts	2, 046	6. 1	6, 434	19. 2	Florida	2, 352	4. 0	506	. 9
Rhode Island	280	7. 2	1, 246	31. 9					
Connecticut	1, 315	5. 7	2, 688	11. 6	**East South Central**	13, 299	1. 3	6, 484	. 6
					Kentucky	4, 793	1. 9	2, 878	1. 1
Middle Atlantic	47, 471	11. 3	45, 812	10. 9	Tennessee	4, 571	1. 8	1, 939	. 8
New York	24, 350	12. 9	24, 623	13. 0	Alabama	2, 261	1. 0	739	. 3
New Jersey	4, 113	13. 9	6, 256	21. 1	Mississippi	1, 674	. 7	928	. 4
Pennsylvania	19, 008	9. 5	14, 933	7. 4					
					West South Central	29, 845	2. 9	16, 130	1. 6
East North Central	141, 670	13. 5	69, 291	6. 6	Arkansas	2, 554	1. 2	1, 245	. 6
Ohio	29, 951	12. 2	15, 916	6. 5	Louisiana	2, 466	1. 9	448	. 3
Indiana	22, 817	11. 7	8, 663	4. 4	Oklahoma	9, 954	5. 0	2, 707	1. 4
Illinois	41, 435	13. 4	27, 436	12. 2	Texas	14, 871	3. 2	11, 730	2. 5
Michigan	18, 515	9. 6	9, 028	4. 7					
Wisconsin	28, 952	15. 0	8, 248	4. 3	**Mountain**	17, 899	7. 7	6, 923	3. 0
					Montana	5, 857	12. 5	1, 941	4. 1
West North Central	151, 839	13. 7	88, 529	8. 0	Idaho	1, 796	4. 4	805	2. 0
Minnesota	25, 539	13. 6	11, 770	6. 3	Wyoming	1, 219	7. 9	623	4. 0
Iowa	35, 692	16. 7	23, 645	11. 1	Colorado	5, 970	10. 3	2, 426	4. 2
Missouri	12, 066	4. 6	17, 591	6. 8	New Mexico	995	3. 1	286	. 9
North Dakota	15, 853	20. 9	4, 729	6. 2	Arizona	1, 060	9. 8	302	2. 8
South Dakota	16, 373	20. 6	4, 866	6. 1	Utah	804	3. 1	386	1. 5
Nebraska	17, 729	13. 9	12, 739	10. 0	Nevada	198	5. 1	154	4. 0
Kansas	28, 587	17. 2	13, 189	8. 0					
					Pacific	35, 569	13. 4	19, 196	7. 2
South Atlantic	28, 938	2. 6	12, 636	1. 1	Washington	4, 314	5. 9	2, 691	3. 7
Delaware	619	6. 0	342	3. 3	Oregon	5, 364	9. 6	3, 251	5. 8
Maryland	3, 814	7. 8	2, 779	5. 7	California	25, 891	19. 0	13, 254	9. 7
Dist. of Columbia	4	2. 9	36	25. 9					

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FARM PRODUCTS—VALUE, PRICES, AND FOREIGN TRADE

No. 549.—ESTIMATED VALUE OF FARM PRODUCTS

[NOTE.—Values 1877 to 1908 are based on farm prices Dec. 1 while those for 1909 to date are obtained by multiplying crop and animal production by weighted prices for the crop year. Beginning with 1919, a number of items, which previously had not been included in making these estimates were added]

[In millions of dollars]

Year	Crops	Animal products	Crops fed to livestock	Total, excluding crops fed to livestock	Year	Crops	Animal products	Crops fed to livestock	Total, excluding crops fed to livestock
1897	2,519	1,442	1,057	2,904	1912	6,799	3,778	3,110	7,467
1898 (census)	2,760	1,579	1,178	3,161	1913	6,717	4,099	2,930	7,886
1899	3,020	1,718	1,383	3,355	1914	7,268	4,249	3,352	8,165
1900	3,192	1,818	1,461	3,549	1915	7,957	4,303	3,622	8,638
1901	3,385	1,917	1,659	3,643	1916	10,305	4,862	4,808	10,359
1902	3,578	2,016	1,787	3,807	1917	14,277	6,539	6,867	13,949
1903	3,772	2,116	1,752	4,136	1918	14,814	8,082	6,392	16,504
1904	3,982	2,140	1,860	4,262	1919	16,561	8,275	7,159	17,677
1905	4,013	2,261	1,887	4,387	1920	11,578	7,709	4,476	14,811
1906	4,263	2,501	1,980	4,784	1921	7,759	5,589	3,080	10,268
1907	4,761	2,727	2,293	5,195	1922	9,430	5,651	3,870	11,211
1908	5,098	2,792	2,426	5,464	1923	10,401	6,271	4,293	12,382
1909	5,483	3,398	2,409	6,472	1924	10,770	5,902	4,453	12,219
1910	6,211	3,743	2,762	7,192	1925	10,269	6,694	3,932	13,031
1911	6,495	3,485	2,988	6,992					

No. 550.—ESTIMATED VALUE OF FARM PRODUCTS, BY CLASSES

[NOTE.—Value in millions of dollars. See headnote to Table 549]

Product	1923		1924		1925	
	Value	Per cent of total	Value	Per cent of total	Value	Per cent of total
Total crops	**10,401**	**100.0**	**10,770**	**100.0**	**10,269**	**100.0**
Cereals	4,138	39.8	4,669	43.3	4,056	39.5
Cotton	1,657	15.9	1,766	16.4	1,656	16.2
Flax, fiber, and seed	37	.4	74	.7	50	.5
Fruits	642	6.2	614	5.7	657	6.4
Hay and forage	1,619	15.6	1,674	15.5	1,514	14.7
Legume seeds	172	1.7	153	1.4	149	1.5
Other seeds, grass, etc	46	.4	26	.3	24	.2
Sugar crops	153	1.5	150	1.4	138	1.3
Tobacco	311	3.0	244	2.3	250	2.4
Vegetables	1,169	11.2	963	9.0	1,311	12.8
Farm-forest products	318	3.1	306	2.8	327	3.2
Other crops	139	1.3	131	1.2	137	1.3
Total animal products	**6,271**	**100.00**	**5,902**	**100.0**	**6,694**	**100.0**
Animals raised [1]	2,477	39.5	2,243	38.0	2,716	40.6
Bee products	12	.2	12	.2	12	.2
Dairy products	2,652	42.3	2,586	43.8	2,747	41.0
Poultry products	1,039	16.6	968	16.4	1,117	16.6
Wool	87	1.4	89	1.5	98	1.5
Other animal products	4	.1	4	.1	4	.1
Deduct crop fed to livestock	**4,290**		**4,453**		**3,932**	
Net total, all products	**12,382**		**12,219**		**13,031**	

[1] Preliminary.

Source of Tables 549 and 550: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 551.—INDEX NUMBERS OF FARM AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

Period (calendar year)	Farm prices, 30 commodities (1910–1914=100)							Wholesale prices (1913=100)				
	Farm products	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	Farm products	Grains	Livestock and poultry	Other farm products	Cotton [1]
1909–1914	100	100	100	100	100	100	100	100.0	(2)	(2)	(2)	(2)
1913	100	92	92	108	100	97	94	100.0	100.0	100.0	100.0	100.0
1914	102	103	100	112	101	85	95	102.6	108.5	103.0	99.4	88.7
1915	100	120	83	104	99	78	95	103.9	135.2	95.1	97.6	75.7
1916	117	126	123	120	106	119	100	122.8	141.7	113.9	122.5	111.0
1917	176	217	202	173	133	187	130	189.6	243.7	167.6	185.0	177.9
1918	200	226	162	202	160	245	157	218.5	239.2	201.8	224.6	245.1
1919	209	231	189	206	182	247	162	230.8	250.6	210.9	240.4	250.8
1920	205	231	249	173	197	248	152	217.9	255.5	175.4	240.7	259.9
1921	116	112	148	108	151	101	90	123.7	134.2	107.7	134.2	111.3
1922	124	105	152	113	135	156	94	133.3	124.2	116.4	153.7	160.6
1923	135	114	136	106	147	216	109	141.1	124.5	109.6	178.8	226.0
1924	134	129	124	109	137	211	100	143.4	141.3	112.4	173.6	219.8
1925	147	156	160	139	143	177	92	158.1	172.3	140.1	167.0	181.3
1926	136	129	189	146	141	122	88	142.2	148.1	135.4	144.4	132.5
December, 1925	143	140	194	136	163	139	92	152.2	165.3	130.5	165.6	152.3
December, 1926	127	120	137	140	161	81	91	134.9	142.2	128.8	136.0	96.4

[1] New Orleans price; cotton is included in the preceding column "Other farm products," in which it is a dominant item.
[2] Not available.

Source: Farm prices, Department of Agriculture; wholesale prices, Department of Labor.

No. 552.—INDEX NUMBERS OF PRICES OF AGRICULTURAL AND OTHER PRODUCTS

Yearly average or year	Farm prices, 30 commodities (1910–1914=100)	Wholesale prices, central markets (1910–1914=100)					Freight rates, 50 agricultural products (1913=100)
		Domestic and imported farm products	Domestic and imported food products	Domestic farm and food products	All commodities except domestic farm and food products	All commodities	
1890–1894	(1)	69	82	(1)	(1)	77	(1)
1895–1899	(1)	60	72	(1)	(1)	71	(1)
1900–1904	(1)	77	81	(1)	(1)	85	103.2
1905–1909	(1)	86	89	(1)	(1)	93	100.4
1910–1914	100	100	100	100	100	100	100.1
1915–1920	163	181	167	176	175	175	139.5
1921–1925	131	140	145	143	167	154	161.8
1913	100	100	99	99	104	102	100.0
1920	205	218	218	221	241	230	147.4
1921	116	124	143	133	167	150	177.0
1922	124	133	137	136	168	152	159.0
1923	135	141	143	143	171	157	157.9
1924	134	143	143	144	162	152	157.7
1925	147	158	156	158	165	162	157.5
1926	136	142	152	147	161	154	

[1] Not available.

Sources: Farm prices, Bureau of Agricultural Economics, Department of Agriculture; wholesale prices, Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 553.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

[NOTE.—Yearly averages are from reports by crop reporters, giving average wages for the year in their locality, except for 1924–1926, when the wage rates per month are straight averages of quarterly rates April, July, October of the current year and January of the following year]

Year	Average yearly farm wage per month—		Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)	Year	Average yearly farm wage per month—		Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)
	With board	Without board				With board	Without board		
1866	$10.09	$15.50	$13.14	55	1909	$20.48	$28.09	$23.00	96
1869	9.97	15.50	12.93	54	1910	19.58	28.04	23.08	97
1874 or 1875	11.16	17.10	14.19	59	1911	19.85	28.33	23.25	97
1877 or 1879 [1]	10.86	16.79	13.34	56	1912	20.46	29.14	24.01	101
1879 or 1880	11.70	17.53	14.14	59	1913	21.27	30.21	24.83	104
1880 or 1881	12.32	18.52	14.82	62	1914	20.90	29.72	24.26	101
1881 or 1882	12.88	19.11	15.48	65	1915	21.08	29.97	24.46	102
1884 or 1885	13.08	19.22	15.58	65	1916	23.04	32.58	26.83	112
1887 or 1888	13.29	19.67	15.87	66	1917	26.64	40.19	33.42	140
1889 or 1890	13.29	19.45	15.79	66	1918	35.12	49.13	42.12	176
1891 or 1892	13.48	20.02	16.06	67	1919	40.14	56.77	49.11	206
1893	13.85	19.97	15.93	67	1920	47.24	65.05	57.01	239
1894	12.70	18.57	14.60	61	1921	30.25	43.58	35.77	150
1895	12.75	18.74	14.69	62	1922	29.31	42.09	34.91	146
1898	13.29	19.16	15.58	65	1923	33.09	46.74	39.64	166
1899	13.90	19.97	16.34	68	1924	33.34	47.22	39.67	166
1902	15.51	22.12	18.12	76	1925	33.88	47.80	40.12	168
1906	18.73	26.19	21.92	92	1926	34.86	48.86	40.92	171

Basis of rate and division	1925				1926				1927	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
PER MONTH, WITH BOARD										
United States	**$31.07**	**$33.86**	**$34.94**	**$34.91**	**$31.82**	**$34.38**	**$36.10**	**$36.00**	**$32.94**	**$34.53**
North Atlantic States	41.38	45.03	46.35	45.29	43.20	46.20	48.16	47.75	44.42	47.21
North Central States	34.20	40.18	40.72	40.80	35.23	40.61	42.79	41.91	37.12	41.30
South Atlantic States	24.89	25.39	26.38	26.20	25.17	26.16	26.79	26.76	25.55	25.24
South Central States	24.01	24.79	25.75	26.32	24.27	24.84	26.07	27.14	24.72	24.46
Western States	46.64	49.85	52.92	52.02	48.05	51.00	54.96	53.61	50.36	52.55
PER MONTH, WITHOUT BOARD										
United States	**45.04**	**47.40**	**48.55**	**48.99**	**46.26**	**48.40**	**49.89**	**50.10**	**47.07**	**48.47**
North Atlantic States	62.42	66.30	67.34	66.88	65.09	68.46	69.16	68.67	67.30	69.43
North Central States	48.26	53.48	54.30	55.10	50.54	54.48	56.04	56.12	52.18	55.19
South Atlantic States	35.37	36.03	37.41	36.84	36.32	36.78	37.86	37.58	35.66	36.24
South Central States	35.25	35.55	36.56	37.25	35.16	36.20	37.19	38.15	35.09	34.72
Western States	69.29	71.42	73.74	75.19	70.63	72.90	77.43	77.31	73.27	76.33
PER DAY, WITH BOARD										
United States	**1.74**	**1.77**	**1.89**	**1.95**	**1.76**	**1.78**	**1.91**	**1.97**	**1.79**	**1.78**
North Atlantic States	2.50	2.63	2.73	2.78	2.59	2.63	2.72	2.82	2.65	2.67
North Central States	2.04	2.16	2.27	2.45	2.08	2.15	2.35	2.41	2.15	2.17
South Atlantic States	1.41	1.35	1.41	1.42	1.37	1.35	1.38	1.42	1.35	1.33
South Central States	1.29	1.26	1.38	1.40	1.28	1.27	1.38	1.46	1.29	1.25
Western States	2.23	2.22	2.49	2.49	2.33	2.32	2.53	2.51	2.32	2.37
PER DAY, WITHOUT BOARD										
United States	**2.31**	**2.33**	**2.44**	**2.53**	**2.33**	**2.35**	**2.48**	**2.55**	**2.36**	**2.72**
North Atlantic States	3.24	3.43	3.54	3.58	3.42	3.45	2.52	3.62	3.41	3.47
North Central States	2.75	2.83	2.97	3.14	2.80	2.84	3.04	3.08	2.84	2.88
South Atlantic States	1.80	1.76	1.84	1.84	1.78	1.76	1.80	1.86	1.77	1.75
South Central States	1.69	1.64	1.71	1.83	1.64	1.67	1.78	1.91	1.69	1.66
Western States	3.02	3.05	3.25	3.33	3.14	3.17	3.38	3.37	3.18	3.23

[1] 1877 or 1878, 1878 or 1879 (combined).

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 554.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS
YEARS ENDED JUNE 30

[All figures, except percentage, in thousands of dollars]

Yearly average for year ended June 30—	Agricultural exports [1]			Agricultural imports [1]		Forest products		
	Domestic		Foreign (reexports)	Total	Per cent of all imports	Exports		Imports
	Total	Per cent of all exports [2]				Domestic	Foreign (reexports)	
1852–1856	164,895	80.9	8,060	77,847	29.1	6,819	694	3,256
1857–1861	215,709	81.1	10,174	121,018	38.2	9,995	962	6,942
1862–1866	148,866	75.7	9,288	122,222	43.0	7,366	798	8,511
1867–1871	250,713	76.9	8,538	179,774	42.3	11,775	691	14,813
1872–1876	396,666	78.5	8,853	263,156	46.5	17,907	960	19,728
1877–1881	591,351	80.4	8,632	266,384	50.4	17,579	553	22,006
1882–1886	557,473	76.3	9,340	311,708	46.8	24,705	1,417	34,253
1887–1891	573,287	74.7	6,962	366,950	43.3	26,061	1,443	39,647
1892–1896	638,748	73.0	8,446	398,332	51.6	29,276	1,707	45,091
1897–1901	827,566	65.9	10,962	376,550	50.2	45,961	3,283	52,327
1902–1906	879,541	59.5	11,922	487,881	46.3	63,585	3,850	79,885
1907–1911	975,399	53.9	12,126	634,571	45.2	88,764	6,488	137,051
1912–1916	1,256,452	45.1	24,275	924,699	50.1	92,129	5,563	185,390
1917–1921	2,859,558	42.7	78,068	1,972,707	56.1	120,260	8,415	360,613
1905	826,905	55.4	12,317	553,851	49.6	63,199	3,790	92,081
1906	976,047	56.7	10,856	554,175	45.2	76,975	4,809	96,462
1907	1,054,405	56.9	11,614	626,837	43.7	92,949	5,500	122,421
1908	1,017,396	55.5	10,299	539,690	45.2	90,362	4,570	97,733
1909	903,238	55.1	9,585	638,613	48.7	72,442	4,983	123,920
1910	871,158	50.9	14,470	697,509	44.2	85,030	9,802	178,872
1911	1,030,794	51.2	14,665	680,205	44.5	103,039	7,587	162,312
1912	1,050,627	48.4	12,108	783,457	47.4	108,122	6,413	172,523
1913	1,123,652	46.3	15,029	815,301	45.0	124,836	7,432	180,502
1914	1,113,974	47.8	17,729	924,247	48.8	106,979	4,518	155,261
1915	1,475,938	54.3	34,420	910,786	54.4	52,554	5,089	165,849
1916	1,518,071	35.5	42,088	1,189,705	54.1	68,155	4,364	252,851
1917	1,968,253	31.6	37,640	1,404,972	52.8	68,919	11,172	322,699
1918	2,280,466	39.1	39,553	1,618,874	55.0	87,181	6,066	335,033
1919	3,579,918	50.6	103,530	1,768,191	57.1	113,275	6,006	293,781
1920	3,861,511	48.6	122,598	3,129,659	59.7	190,049	11,026	508,410
1921	2,607,641	40.8	87,019	1,941,837	53.1	141,876	7,805	343,141
1922	1,915,866	51.8	40,783	1,282,880	49.2	94,115	5,120	245,474
1923	1,799,168	46.3	43,359	1,905,245	50.4	129,982	6,989	405,725
1924	1,867,098	44.2	57,640	1,716,994	48.3	162,374	6,642	374,339
1925	2,280,381	47.7	54,492	1,818,578	47.6	156,187	11,530	465,464
1926 [3]	1,891,717	40.7	48,532	1,918,461	43.0	162,741	28,074	848,519

[1] Not including forest products. [2] Based on total domestic exports. [3] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture; based on original data of Bureau of Foreign and Domestic Commerce and predecessor organizations.

No. 555.—VALUE OF DOMESTIC EXPORTS OF AGRICULTURAL PRODUCTS: BY MAJOR GROUPS

[In millions and tenths of millions of dollars]

Calendar year	Total agricultural exports	Animals and products, edible	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products	Cotton	Tobacco
1910–1914 (fiscal)	1,035.7	151.8	6.3	147.3	35.0	98.7	551.9	44.8
1913	1,143.3	158.8	6.9	197.4	40.5	111.2	575.5	52.9
1919	4,096.0	1,017.5	168.5	935.9	175.3	401.5	1,137.4	260.0
1920	3,452.3	472.8	96.7	1,085.9	117.9	296.9	1,136.4	245.5
1921	2,114.9	309.1	56.3	758.4	90.4	161.4	534.2	205.1
1922	1,884.4	262.2	34.9	516.0	93.6	158.1	673.3	146.5
1923	1,820.5	309.6	36.4	311.4	87.7	115.0	807.1	153.4
1924	2,110.1	275.5	35.7	433.8	117.1	133.3	950.6	164.1
1925	2,136.2	271.3	31.1	351.8	121.1	147.3	1,059.8	153.8
1926	1,816.7	238.2	26.8	355.7	132.6	112.1	814.4	136.9

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 556.—VALUE OF DOMESTIC EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

[NOTE.—In millions and tenths of millions of dollars; data except as stated are for calendar years]

Products	1910-1914 (fiscal)	1913	1919	1921	1922	1923	1924	1925	1926
Grand total [1]	1,035.7	1,143.3	4,096.0	2,114.9	1,884.4	1,820.5	2,110.1	2,136.2	1,816.7
Live animals	13.0	7.1	12.0	17.9	11.4	6.3	6.1	8.5	5.5
Meats	62.7	68.9	690.9	150.9	134.5	149.4	113.4	117.9	98.7
Eggs and dairy products	6.3	6.9	168.5	56.3	34.9	36.4	35.7	31.1	26.8
Animal fats and oils	83.8	90.6	326.3	146.0	118.2	158.5	159.0	150.3	136.1
Hides and skins	3.2	3.0	10.9	4.1	4.0	4.9	12.8	12.0	10.8
Bread grains [2]	107.6	154.0	727.1	596.9	339.8	236.1	371.5	275.2	300.4
Coarse grains	38.2	41.7	167.6	138.2	160.2	62.0	54.7	72.8	49.8
Rice	.6	.9	34.8	20.7	15.5	12.9	7.0	3.3	4.9
Fodders and feeds	28.1	34.7	38.1	26.4	22.4	21.7	29.4	33.8	28.2
Vegetables	5.8	5.9	45.8	17.5	15.3	16.4	16.8	16.2	17.8
Fruits	28.0	32.9	122.7	68.3	74.4	67.5	96.5	100.7	110.3
Vegetable oils, oilseeds, and nuts	21.2	22.0	102.1	29.6	15.8	12.1	10.9	14.1	11.0
Coffee and substitutes	7.3	8.8	8.8	5.9	5.5	5.7	7.5	8.0	9.2
Sugar and related products	9.5	8.5	143.4	58.4	77.3	36.1	32.8	36.1	14.6
Seeds, except oilseeds	2.6	2.6	8.3	4.6	4.4	3.3	3.3	3.5	4.0
Tobacco	44.8	52.9	260.0	205.1	146.5	153.4	164.1	153.8	136.9
Cotton	551.9	575.5	1,137.4	534.2	673.3	807.1	950.6	1,059.8	814.4
Wool and hair	1.3	1.3	3.8	1.1	1.2	1.5	1.9	2.4	2.0

[1] Totals include various minor items not shown separately.
[2] Includes wheat and rye; also flour and flour products.

Source: Bureau of Foreign and Domestic Commerce.

No. 557.—AGRICULTURAL EXPORT INDEXES: [1] QUANTITY, PRICE, AND VALUE

Ratio of year ended Dec. 31—	Total agricultural exports			Animals and products, edible			Dairy products and eggs			Grains and preparations		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
1919 to 1910-1914	154	256	395	263	255	670	1,342	200	2,682	263	241	635
1920 to 1919	80	105	84	59	79	46	53	108	57	107	109	116
1921 to 1920	109	56	61	104	63	65	70	83	58	123	57	70
1922 to 1921	90	99	89	90	94	85	75	83	62	81	84	68
1923 to 1922	85	114	97	125	95	118	94	111	104	60	100	60
1924 to 1923	113	99	116	88	101	89	102	96	98	120	116	139
1925 to 1924	99	102	101	76	130	98	79	110	87	68	119	81
1926 to 1925	104	82	85	89	98	88	86	100	86	117	86	101
1926 to 1910-1914	120	147	175	105	149	157	279	153	426	166	146	242

Ratio of year ended Dec. 31—	Vegetables, fruits, and nuts			Cotton			Tobacco		
	Quantity	Price	Value	Quantity	Price	Value	Quantity	Price	Value
1919 to 1910-1914	236	213	501	76	270	206	197	294	580
1920 to 1919	62	109	67	94	106	100	61	155	94
1921 to 1920	105	73	77	104	45	47	110	76	84
1922 to 1921	104	99	104	94	134	126	84	85	71
1923 to 1922	137	88	94	87	137	120	111	95	105
1924 to 1923	141	94	134	126	93	118	120	89	107
1925 to 1924	92	112	103	126	88	111	91	103	94
1926 to 1925	115	95	110	107	72	77	101	88	89
1926 to 1910-1914	255	148	379	106	139	148	123	248	306

[1] This table is compiled on a different basis from other tables of indexes, showing in most cases the ratio of a specified year to the year preceding, instead of showing the ratio of each postwar year to a common basic pre-war year or pre-war average.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FARM ANIMALS AND ANIMAL PRODUCTS

No. 558.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

[NOTE.—All figures, number and values, expressed in thousands. For 1880, 1890, 1900, 1910, 1920, and 1925 census enumerations; for other years estimates of the Department of Agriculture. Data are for Jan. 1 except as indicated; the difference in date affects the comparability of the figures for all classes and especially for swine. Animals of all ages are included]

Jan. 1—	Number							Value of all animals[1]
	Horses	Mules	All cattle	Dairy cows	Other cattle	Sheep	Swine	
1880 (June 1, census)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	
1890 (June 1, census)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	
1900 (June 1, census)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1905	17,058	2,889	61,241	17,572	43,669	45,170	47,321	3,006,581
1906	18,719	3,404	66,862	19,794	47,068	50,632	52,103	3,675,389
1907	19,747	3,817	72,534	20,968	51,566	53,240	54,794	4,423,698
1908	19,992	3,869	71,267	21,194	50,073	54,631	56,084	4,331,230
1909	20,640	4,053	71,099	21,720	49,379	56,084	54,147	4,525,259
1910 (Apr. 15, census)	19,833	4,210	61,804	[2]20,625	41,178	52,448	58,186	4,740,684
1911	20,277	4,323	60,502	20,823	39,679	53,633	65,620	5,276,438
1912	20,509	4,362	57,959	20,699	37,260	52,362	65,410	5,008,327
1913	20,567	4,386	56,527	20,497	36,030	51,482	61,178	5,501,783
1914	20,962	4,449	56,592	20,737	35,855	49,719	58,933	5,890,471
1915	21,195	4,479	58,329	21,262	37,067	49,956	64,618	5,969,253
1916	21,159	4,593	61,920	22,108	39,812	48,625	67,766	6,020,670
1917	21,210	4,723	64,583	22,894	41,689	47,616	67,503	6,735,612
1918	21,555	4,873	67,422	23,310	44,112	48,603	70,978	8,284,198
1919	21,482	4,954	68,560	23,475	45,085	48,366	74,584	8,827,894
1920 (census)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1921	19,134	5,586	67,184	21,408	45,776	38,690	58,711	6,053,128
1922	18,564	5,638	67,264	21,788	45,476	36,186	59,355	4,758,238
1923	17,943	5,702	66,156	22,063	44,093	36,212	68,447	5,043,049
1924	17,222	5,730	64,507	22,255	42,252	36,876	65,937	4,748,686
1925 (census)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1926	15,840	5,733	59,148	22,148	37,000	39,864	52,055	5,004,756
1927	15,279	5,734	57,521	21,824	35,697	41,909	52,536	5,076,605

[1] Value of animals shown in table; excludes asses and burros and goats.
[2] Dairy cows and heifers born before Jan. 1, 1909, as reported. The estimated number of dairy cows 2 years old and over on Jan. 1, 1910, was 17,125,471.

No. 559.—DOMESTIC ANIMALS IN THE UNITED STATES: NUMBER ON FARMS AND NOT ON FARMS, AND VALUE OF THOSE ON FARMS

[NOTE.—By reason of the change in date of enumeration from Apr. 15 in 1910, to Jan. 1 in 1920 and 1925, the earlier figures are not very closely comparable.]

Kind	Total number (thousands)		On farms						Not on farms, number (thousands)	
			Number (thousands)			Value (thousands of dollars)				
	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)
All domestic animals						4,760,060	7,622,641	[1]4,450,216		
All cattle	63,683	68,751	61,804	66,640	60,760	1,499,524	3,651,521	2,019,489	1,879	2,112
Dairy cows [2]	21,796	20,896	20,625	19,675	17,645	706,236	1,507,513	912,532	1,170	1,221
Horses, mules, asses, and burros	27,618	27,371	24,149	25,272	[1]22,082	2,622,180	2,569,570	[1]1,451,041	3,470	2,099
Horses	23,016	21,473	19,833	19,767	16,401	2,083,588	1,782,077	1,001,521	3,183	1,706
Mules	4,480	5,811	4,210	5,432	5,681	525,392	779,294	449,520	270	378
Asses and burros	122	87	106	72	(3)	13,200	8,198	(3)	17	15
Sheep	52,839	35,484	52,448	35,034	35,590	232,842	395,401	354,485	391	450
Goats	3,030	3,564	2,915	3,459	3,370	6,176	17,565	10,250	115	105
Swine	59,474	61,985	58,186	59,346	50,854	399,338	988,582	614,951	1,288	2,638

[1] Exclusive of asses and burros.
[2] Figures for 1920 and 1925 represent dairy cows and heifers 2 years old and over; those for 1910 include dairy cows and heifers born before Jan. 1, 1909.
[3] Not reported.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 560.—DOMESTIC ANIMALS: CENSUS STATISTICS OF

[NOTE.—By reason of the change in date of enumeration from June 1, 1900, to Apr. 15 in

[All figures in thousands]

Division and State	Horses				Mules				All cattle			
	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)
United States	**18,267**	**19,833**	**19,767**	**16,401**	**3,265**	**4,210**	**5,432**	**5,681**	**67,719**	**61,804**	**66,640**	**60,760**
New England	**386**	**355**	**305**	**259**	**1**	**2**	**3**	**3**	**1,607**	**1,337**	**1,320**	**1,119**
Maine	106	108	94	82	(2)	(2)	(2)	1	339	257	301	236
New Hampshire	55	46	38	31	(2)	(2)	(2)	(2)	227	168	164	121
Vermont	86	81	77	63	(2)	(2)	1	1	502	430	435	393
Massachusetts	75	64	51	44	(2)	(2)	(2)	1	286	252	216	188
Rhode Island	11	10	7	5	(2)	(2)	(2)	(2)	36	34	31	27
Connecticut	53	46	38	34	(2)	(2)	1	1	217	195	174	153
Middle Atlantic	**1,313**	**1,230**	**1,115**	**907**	**46**	**52**	**68**	**65**	**4,733**	**4,233**	**3,869**	**3,309**
New York	628	591	536	440	3	4	7	7	2,596	2,423	2,144	1,837
New Jersey	94	89	73	57	5	4	6	5	240	223	179	153
Pennsylvania	591	550	506	410	38	44	55	53	1,897	1,587	1,546	1,319
East North Central	**4,122**	**4,401**	**4,114**	**3,303**	**216**	**259**	**310**	**315**	**10,532**	**9,619**	**10,898**	**9,656**
Ohio	878	910	811	630	17	23	32	33	2,053	1,838	1,927	1,653
Indiana	752	814	717	556	67	82	100	101	1,684	1,363	1,546	1,282
Illinois	1,350	1,453	1,297	1,030	125	148	168	168	3,104	2,441	2,788	2,305
Michigan	587	610	606	482	3	4	6	7	1,376	1,498	1,586	1,406
Wisconsin	556	615	683	604	4	3	4	6	2,314	2,680	3,051	3,010
West North Central	**5,672**	**6,794**	**6,942**	**5,968**	**535**	**716**	**847**	**892**	**20,069**	**17,648**	**20,163**	**19,204**
Minnesota	696	753	933	835	8	6	10	13	1,871	2,347	3,021	2,853
Iowa	1,393	1,492	1,387	1,180	56	56	82	97	5,368	4,448	4,548	4,264
Missouri	987	1,073	906	708	284	343	389	372	2,979	2,561	2,782	2,372
North Dakota	360	651	856	731	7	8	8	9	657	744	1,335	1,341
South Dakota	481	669	817	720	7	12	15	21	1,547	1,535	2,348	2,022
Nebraska	795	1,008	961	862	55	83	100	120	3,176	2,932	3,154	3,283
Kansas	960	1,147	1,083	931	119	208	243	260	4,491	3,079	2,975	3,068
South Atlantic	**1,071**	**1,111**	**1,039**	**806**	**555**	**749**	**1,079**	**1,023**	**4,432**	**4,339**	**4,703**	**4,135**
Delaware	30	33	28	22	5	6	9	9	54	55	47	46
Maryland	149	155	141	117	18	23	33	31	293	288	283	273
Dist. of Columbia	1	1	(3)	(3)	(3)	(3)	(3)	(3)	1	1	1	1
Virginia	299	330	312	260	47	60	97	102	826	859	910	807
West Virginia	185	180	169	143	11	12	15	15	640	620	587	568
North Carolina	159	166	171	131	136	175	257	280	625	701	645	539
South Carolina	78	80	78	49	117	155	220	199	343	390	434	341
Georgia	127	120	101	54	207	295	406	344	899	1,080	1,157	906
Florida	43	46	39	29	14	23	42	43	751	845	639	656
East South Central	**1,186**	**1,145**	**1,046**	**768**	**851**	**1,004**	**1,250**	**1,277**	**3,669**	**3,943**	**4,547**	**3,636**
Kentucky	452	443	382	307	191	225	293	294	1,083	1,001	1,093	905
Tennessee	352	350	318	242	264	276	353	352	912	997	1,159	986
Alabama	153	136	130	87	192	247	296	303	800	932	1,044	822
Mississippi	229	216	215	131	214	256	308	328	873	1,013	1,250	923
West South Central	**2,239**	**2,349**	**2,160**	**1,760**	**939**	**1,286**	**1,685**	**1,883**	**14,203**	**10,731**	**10,108**	**9,009**
Arkansas	254	255	252	182	175	222	323	341	895	1,028	1,073	810
Louisiana	194	181	179	131	144	132	180	173	670	805	804	697
Oklahoma [1]	521	743	738	608	113	257	337	368	3,209	1,954	2,074	1,657
Texas	1,269	1,170	991	838	507	676	846	1,010	9,428	6,935	6,157	5,846
Mountain	**1,325**	**1,427**	**2,076**	**1,850**	**27**	**49**	**89**	**112**	**5,916**	**6,081**	**7,600**	**7,406**
Montana	330	316	669	594	3	4	9	10	968	943	1,269	1,322
Idaho	170	198	293	233	2	4	8	8	364	454	715	606
Wyoming	136	156	198	200	1	2	3	5	687	767	875	783
Colorado	237	294	421	365	7	15	31	38	1,433	1,128	1,757	1,436
New Mexico	131	180	183	187	5	15	20	31	992	1,082	1,300	1,267
Arizona	125	100	136	112	4	4	12	12	743	825	822	1,069
Utah	116	116	125	110	2	2	3	4	344	412	506	504
Nevada	80	68	50	50	3	3	2	4	385	450	356	419
Pacific	**953**	**1,021**	**970**	**780**	**95**	**92**	**101**	**101**	**2,540**	**3,204**	**3,432**	**3,285**
Washington	244	281	296	242	3	12	23	26	395	402	573	582
Oregon	288	272	272	224	7	10	14	19	700	725	851	784
California	421	469	402	314	85	70	63	56	1,445	2,077	2,008	1,918

[1] 1 year old and over. Figures for 1910 are number reported as living Apr. 15, 1910, which had been born before Jan. 1, 1909; that is, 15½ months old and over on Apr. 15, or 1 year old and over on Jan. 1, 1910.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

NUMBER ON FARMS, BY DIVISIONS AND STATES, 1900 TO 1925

1910, and Jan. 1 in 1920 and 1925, the earlier figures are not very closely comparable]

[All figures in thousands]

Dairy cows [1]			Sheep				Swine				Division and State
1910	1920 (Jan. 1)	1925 (Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	
20,625	23,724	20,714	61,504	52,448	35,034	35,590	62,868	58,186	59,346	50,854	U. S.
842	1,016	920	923	431	243	154	362	397	384	193	N. Eng.
157	217	181	420	206	119	85	79	87	91	54	Me.
101	119	97	105	44	28	16	51	45	42	16	N. H.
265	346	325	297	119	63	35	95	95	73	44	Vt.
172	174	164	53	33	19	10	79	103	104	58	Mass.
23	25	24	11	7	3	2	12	14	13	4	R. I.
123	135	129	37	22	11	7	46	52	61	17	Conn.
2,598	2,928	2,670	3,325	1,844	1,098	893	1,960	1,791	1,931	1,050	Mid. Atl.
1,510	1,730	1,552	1,746	930	579	473	677	666	601	259	N. Y.
154	148	135	48	31	10	6	175	147	139	56	N. J.
934	1,050	983	1,531	883	509	415	1,108	978	1,191	734	Pa.
4,830	6,082	5,877	11,216	9,542	5,073	4,479	16,047	14,461	14,183	11,774	E. N. C.
905	1,059	968	4,021	3,909	2,103	1,941	3,189	3,106	3,084	2,368	Ohio.
634	727	691	1,742	1,337	644	595	3,763	3,614	3,757	2,939	Ind.
1,050	1,148	969	1,031	1,060	638	566	5,915	4,686	4,639	4,249	Ill.
767	967	944	2,748	2,306	1,209	1,066	1,165	1,246	1,106	855	Mich.
1,474	2,180	2,304	1,675	930	480	310	2,015	1,809	1,596	1,363	Wis.
5,323	5,485	4,403	4,904	5,085	4,950	4,007	24,427	21,282	21,715	24,600	W. N. C.
1,085	1,532	1,565	590	638	509	379	1,441	1,520	2,381	2,715	Minn.
1,407	1,094	822	1,057	1,146	1,092	818	9,724	7,546	7,864	8,567	Iowa.
856	793	617	1,087	1,811	1,272	894	4,525	4,438	3,889	3,502	Mo.
259	461	385	682	293	299	311	192	332	458	784	N. Dak.
370	406	292	775	611	344	644	323	1,010	1,954	2,600	S. Dak.
614	517	268	511	294	573	647	4,128	3,436	3,436	4,236	Nebr.
736	681	454	262	272	361	315	3,595	3,000	1,733	2,197	Kans.
1,811	2,012	1,549	2,699	2,514	1,209	1,077	5,563	5,964	6,536	4,176	S. Atl.
36	38	39	12	8	3	2	47	49	39	24	Del.
167	189	196	191	237	103	92	318	302	306	188	Md.
1	1	1			(2)		1	1	1	1	D. C.
356	418	329	693	805	342	351	946	798	941	582	Va.
240	210	154	969	910	510	441	443	328	305	177	W. Va.
309	355	292	302	214	91	67	1,300	1,228	1,271	872	N. C.
181	229	178	72	38	24	14	619	665	845	535	S. C.
406	454	308	336	188	72	51	1,424	1,784	2,071	1,300	Ga.
116	90	52	125	114	65	60	464	810	755	498	Fla.
1,628	2,031	1,593	2,423	2,496	1,318	1,155	6,645	5,439	6,207	3,453	E. S. C.
410	515	433	1,297	1,363	708	696	1,955	1,492	1,504	919	Ky.
397	495	416	496	795	364	290	1,977	1,388	1,832	1,009	Tenn.
392	491	363	317	143	82	56	1,423	1,267	1,497	827	Ala.
430	530	381	313	195	164	114	1,290	1,292	1,373	698	Miss.
2,250	2,296	1,730	2,454	2,194	2,909	3,359	6,402	7,022	5,758	3,461	W. S. C.
426	517	325	257	144	100	51	1,713	1,519	1,378	847	Ark.
279	218	116	220	178	130	109	788	1,328	851	518	La.
531	560	429	88	62	105	62	1,235	1,839	1,304	920	Okla. [3]
1,014	1,002	860	1,889	1,809	2,573	3,137	2,666	2,336	2,226	1,166	Tex.
514	754	723	28,968	22,770	13,207	[1] 15,130	400	641	1,193	1,311	Mountain.
78	153	122	6,170	5,381	2,083	2,188	49	99	167	278	Mont.
86	143	171	3,122	3,010	2,356	1,746	114	178	240	276	Idaho.
33	42	39	5,100	5,397	1,860	2,507	15	34	72	100	Wyo.
145	224	192	2,045	1,426	1,813	2,244	101	179	450	493	Colo.
51	46	47	4,899	3,347	1,640	1,743	20	45	88	55	N. Mex.
29	29	41	925	1,227	832	1,164	18	17	59	19	Ariz.
76	81	88	3,818	1,827	1,692	2,355	66	64	99	64	Utah.
17	16	23	887	1,155	881	1,184	15	23	27	25	Nev.
826	1,120	1,249	6,534	5,592	5,026	5,336	1,061	1,190	1,441	845	Pacific.
186	290	319	930	476	624	516	182	206	265	198	Wash.
173	216	245	3,040	2,699	2,002	1,775	281	218	267	216	Oreg.
467	614	685	2,563	2,417	2,400	3,045	598	767	909	431	Calif.

[1] Less than 500.

[2] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 561.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: BY AGE AND SEX, JANUARY 1, 1920 AND 1925

Class	Number (thousands)		Class	Number (thousands)	
	1920	1925		1920	1925
Horses, total	[1] 19,767	16,401	**Cattle**—Continued.		
Colts under 2 years of age	2,532	1,088	**Dairy cattle**—Continued.		
Horses 2 years old and over	17,221	15,313	Cows and heifers 2 years old and over	19,675	17,645
Mules, total	5,432	5,681	Bulls 1 year old and over	772	661
Colts under 2 years of age	781	375			
Mules 2 years old and over	4,652	5,306	**Sheep, total**	[1] 35,034	35,590
Cattle, total	[1] 66,640	60,760	Lambs under 1 year of age	8,926	9,198
			Ewes 1 year old and over	23,519	24,591
Beef cattle, total	[1] 35,276	35,057	Rams and wethers 1 year old and over	2,305	1,801
Calves under 1 year of age	8,598	8,624			
Heifers 1 year old and under 2 years	3,981	3,873	**Goats, total**	3,459	3,370
Cows and heifers 2 years old and over	12,625	14,909	**Swine, total**	[1] 59,346	50,854
Steers 1 year old and over	9,280	6,903	Pigs under 6 months old	26,172	21,907
Bulls 1 year old and over	725	748	Sows and gilts, for breeding, 6 months old and over	11,416	8,907
Dairy cattle, total	31,361	25,703	All other hogs 6 months old and over, including boars	21,753	20,040
Calves under 1 year of age	6,865	4,328			
Heifers 1 year old and under 2 years	4,049	3,009			

[1] Figures include 14,545 horses, not classified by age or sex; 68,671 beef cattle; 283,686 sheep; and 4,421 swine.

No. 562.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES, AND RATIOS, APRIL 15, 1910, AND JANUARY 1, 1920 AND 1925

[NOTE.—See headnote Table 559]

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1910	19,833,113	4,209,769	61,803,866	17,125,471	52,447,861	2,915,125	58,185,676
1920	19,767,161	5,432,391	66,639,556	19,675,297	35,033,516	3,458,925	59,346,409
1925	16,400,623	5,680,897	60,760,366	17,644,867	35,590,159	3,370,218	50,853,526
Increase, 1920–1925: [2]							
Number	−3,366,538	248,506	−5,879,190	−2,030,430	556,643	−88,707	−8,492,883
Per cent	−17.0	4.6	−8.8	−10.3	1.6	−2.6	−14.3
Number of farms reporting:							
1910	4,692,814	1,869,005	5,284,916	5,140,869	610,894	82,755	4,351,751
1920	4,704,235	2,259,746	5,358,243	4,461,296	538,593	107,267	4,860,807
1925	[3] 5,365,513	[4]	[4]	3,728,587	430,738	91,402	3,618,624
Per cent of all farms:							
1910	73.8	29.4	83.1	80.8	9.6	1.3	68.4
1920	73.0	35.0	83.1	69.2	8.4	1.7	75.2
1925	[3] 84.2	[4]	[4]	58.5	6.8	1.4	56.8
Average number per farm reporting:							
1910	4.2	2.3	11.7	[5] 3.3	85.9	35.2	13.4
1920	4.2	2.4	12.4	4.4	65.0	32.2	12.2
1925	[3] 4.1	[4]	[4]	4.7	82.6	36.9	14.1
Average number per 1,000 acres of all land in farms:							
1910	23	5	70	19	60	3	66
1920	21	6	70	21	37	4	62
1925	18	6	66	19	39	4	55
Average number per 1,000 acres of improved land:							
1910	41	9	129	36	110	6	122
1920	39	11	132	39	70	7	118
Average value per head (dollars):							
1910	105.06	124.80	24.26	37.06	4.44	2.12	6.86
1920	90.15	143.45	54.80	76.62	11.29	5.08	16.66
1925	61.07	73.13	33.24	51.72	9.96	3.04	12.09

[1] Dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432.
[2] A minus sign (−) denotes decrease.
[3] Includes mules.
[4] Not available.
[5] Based on the number of farms reporting dairy cows and heifers born before Jan. 1, 1909.

Source of Tables 561 and 562: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 563.—DOMESTIC ANIMALS: Receipts and Shipments at all Reporting Markets and Principal Individual Markets

[All figures in thousands]

Yearly average or year	Chicago	Denver	East St. Louis	Fort Worth	Kansas City	Omaha	St. Joseph	St. Paul	Sioux City	Total, 9 markets	All other markets reporting [1]	Total, all markets reporting [1, 2]
CATTLE AND CALVES												
Receipts:												
1901–1905	3,486	279	1,069	508	2,225	974	543	335	365	9,684	------	------
1906–1910	3,565	376	1,170	1,039	2,570	1,125	613	514	409	11,361	------	------
1911–1915	2,957	416	1,081	1,046	2,151	1,062	451	607	443	10,214	------	------
1916–1920	3,924	685	1,368	1,421	2,828	1,745	683	1,286	739	14,678	7,893	22,571
1921–1925	3,852	595	1,341	1,218	2,932	1,709	675	1,336	772	14,430	8,366	22,795
1923	3,918	620	1,399	1,258	3,208	1,793	709	1,349	759	15,013	8,198	23,211
1924	3,997	630	1,385	1,392	3,043	1,863	720	1,323	836	15,189	8,506	23,695
1925	3,871	587	1,444	1,370	2,958	1,769	734	1,636	897	15,206	8,861	24,067
1926	4,012	529	1,526	1,185	2,617	1,815	679	1,910	969	15,242	8,630	23,872
Shipments:												
1901–1905	1,214	(1)	305	(1)	(1)	296	128	239	244	2,426	------	------
1906–1910	1,377	(1)	365	(1)	(1)	359	163	345	219	2,828	------	------
1911–1915	891	(1)	309	(1)	(1)	445	154	357	241	2,776	------	------
1916–1920	1,017	538	393	586	1,266	740	223	749	416	5,927	3,538	9,465
1921–1925	1,103	453	814	429	1,421	729	232	476	411	6,068	3,623	9,691
1925	1,002	412	894	383	1,289	630	206	482	411	5,709	3,729	9,438
1926	1,061	370	994	423	1,139	650	186	612	448	5,883	3,521	9,404
SHEEP												
Receipts:												
1901–1905	4,477	453	581	91	1,122	1,729	692	680	51	9,858	------	------
1906–1910	4,609	712	667	136	1,665	2,292	673	605	83	11,443	------	------
1911–1915	5,317	694	874	314	2,044	3,107	793	725	286	14,154	------	------
1916–1920	4,353	1,857	613	404	1,711	3,251	832	665	404	14,090	8,747	22,837
1921–1925	4,173	1,918	575	351	1,619	2,704	974	521	279	13,115	9,457	22,572
1923	4,098	1,857	561	386	1,671	2,970	979	454	216	13,192	8,833	22,025
1924	4,192	2,040	489	373	1,569	2,844	1,089	476	310	13,382	8,819	22,201
1925	3,969	2,357	559	314	1,500	2,420	1,143	545	360	13,167	8,933	22,100
1926	4,405	1,826	636	445	1,762	2,780	1,303	773	449	14,379	9,489	23,868
Shipments:												
1901–1905	1,063	(1)	83	(1)	(1)	831	188	522	25	2,712	------	------
1906–1910	1,228	(1)	102	(1)	(1)	1,190	156	469	40	3,184	------	------
1911–1915	1,088	(1)	78	(1)	(1)	1,412	183	534	76	3,656	------	------
1916–1920	1,076	1,684	98	232	658	1,703	233	472	191	6,347	5,564	11,911
1921–1925	1,306	1,746	215	215	516	1,129	228	205	90	5,649	5,999	11,649
1925	1,109	2,189	221	174	459	899	279	199	86	5,615	6,095	11,710
1926	1,443	1,636	264	240	564	1,137	293	335	113	6,025	6,425	12,450
SWINE												
Receipts:												
1901–1905	7,695	139	1,761	244	2,540	2,297	1,812	756	1,078	18,273	------	------
1906–1910	6,963	229	2,215	630	2,899	2,220	1,845	884	1,190	19,075	------	------
1911–1915	7,225	258	2,678	465	2,611	2,540	1,837	1,379	1,520	20,512	------	------
1916–1920	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921–1925	9,041	452	3,972	416	2,695	3,297	2,042	3,092	2,742	27,749	20,219	47,968
1923	10,460	495	4,831	486	3,615	3,649	2,457	3,338	2,989	32,320	23,010	55,330
1924	10,443	569	4,580	392	2,933	3,978	2,234	3,751	3,732	32,612	22,802	55,414
1925	7,996	467	3,512	312	2,067	3,355	1,673	3,637	3,396	26,415	17,514	43,929
1926	7,093	497	3,536	217	2,036	2,647	1,462	3,451	2,475	23,414	16,358	39,772
Shipments:												
1901–1905	1,489	(1)	324	(1)	(1)	131	98	48	340	2,430	------	------
1906–1910	1,638	(1)	711	(1)	(1)	218	68	135	198	2,968	------	------
1911–1915	1,439	(1)	891	(1)	(1)	393	121	424	419	3,786	------	------
1916–1920	1,271	26	1,244	139	478	754	201	827	884	5,823	7,894	13,717
1921–1925	2,355	77	2,559	72	772	797	437	650	1,076	8,795	8,335	17,131
1925	2,395	123	2,374	17	831	942	478	811	1,329	9,300	6,967	16,267
1926	2,108	133	2,483	13	593	962	310	880	931	8,413	6,760	15,173
HORSES AND MULES												
Receipts:												
1901–1905	109	18	145	13	75	45	25	9	14	449	------	------
1906–1910	99	14	129	21	65	38	26	8	16	416	------	------
1911–1915	112	28	182	49	86	34	36	7	14	547	------	------
1916–1920	98	26	236	76	98	25	35	10	22	625	568	1,193
1921–1925	26	25	79	36	36	12	13	4	12	243	206	449
1924	21	37	64	46	36	12	11	4	14	245	223	468
1925	18	44	65	34	34	15	9	5	18	242	226	468
1926	18	29	53	27	29	17	9	10	19	211	180	391

[1] Figures not available prior to 1915.

[2] Total represents about 70 markets.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 564.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Markets

[All figures in thousands. Markets covered are those named in Table 563]

Year	Cattle and calves		Sheep		Swine		Horses and mules
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts
1904	9,923	2,564	10,169	3,200	17,816	2,989	472
1905	10,909	2,833	11,391	3,404	19,262	3,067	503
1906	11,143	2,750	11,716	3,427	18,939	2,722	499
1907	11,564	2,966	10,742	2,965	19,251	3,014	413
1908	11,022	2,757	10,583	2,838	22,677	3,439	363
1909	11,504	2,784	11,046	2,522	18,926	3,197	393
1910	11,570	2,885	13,126	4,170	15,582	2,469	412
1911	10,790	2,724	14,327	3,713	20,720	3,229	515
1912	10,426	2,418	14,797	3,235	20,382	3,576	481
1913	10,329	2,484	14,986	3,947	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	478
1915	10,057	4,081	12,288	4,050	21,840	4,784	780
1916	11,920	4,755	13,479	5,102	26,781	5,864	810
1917	15,034	5,812	12,484	5,955	22,360	5,473	756
1918	16,781	6,405	14,050	6,518	26,607	5,624	600
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,297	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	245
1925	15,206	5,709	13,167	5,615	26,415	9,300	242
1926	15,242	5,883	14,379	6,025	23,414	8,413	211

No. 565.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Markets

[All figures in thousands]

	1916–1920, average	1920	1921	1922	1923	1924	1925	1926
Cattle and calves:								
Receipts	22,570	22,197	19,787	23,218	23,211	23,695	24,623	23,872
Stocker and feeder shipments	4,610	4,102	3,504	4,864	4,553	3,966	3,823	3,712
Sheep:								
Receipts	22,837	23,538	24,168	22,364	22,025	22,201	22,100	23,868
Stocker and feeder shipments	5,014	5,180	3,095	4,167	4,478	4,679	4,332	4,623
Swine:								
Receipts	42,552	42,121	41,101	44,067	55,330	55,414	43,929	39,772
Stocker and feeder shipments	720	728	499	593	820	497	532	917

No. 566.—DOMESTIC ANIMALS: Receipts at Chicago, East St. Louis, Kansas City, and Omaha, by Months

[All figures in thousands]

Yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1911–1915	7,251	602	462	509	489	483	511	537	659	814	905	679	601
1916–1920	9,865	804	627	643	634	653	655	765	864	1,080	1,214	1,086	841
1921–1925	9,834	778	608	691	664	725	710	756	953	1,051	1,203	919	777
1924	10,298	826	641	675	722	784	717	791	857	1,204	1,222	939	908
1925	9,981	768	623	767	692	676	715	870	980	974	1,172	922	922
1926	9,967	732	633	752	657	719	800	768	934	1,119	1,124	997	732
Sheep:													
1911–1915	11,342	893	764	788	725	668	689	767	1,002	1,572	1,654	978	842
1916–1920	9,929	740	616	616	556	551	611	762	1,056	1,488	1,306	858	769
1921–1925	9,070	751	636	704	643	647	645	696	899	1,130	1,032	616	669
1924	9,094	811	595	601	598	544	671	740	895	1,405	943	546	742
1925	8,444	596	619	727	655	630	612	687	867	1,060	821	512	658
1926	9,579	665	666	851	623	584	714	680	1,008	1,436	1,018	638	696
Swine:													
1911–1915	15,053	1,593	1,439	1,347	1,158	1,292	1,284	1,077	934	889	1,084	1,315	1,640
1916–1920	17,333	2,145	1,774	1,621	1,337	1,496	1,353	1,195	968	828	1,142	1,588	1,884
1921–1925	19,005	2,157	1,813	1,584	1,410	1,525	1,618	1,404	1,250	1,176	1,400	1,677	1,992
1924	21,934	2,509	2,202	1,913	1,662	1,656	1,752	1,678	1,297	1,218	1,490	1,891	2,665
1925	16,932	2,401	1,821	1,339	1,204	1,271	1,468	1,128	1,029	1,098	1,201	1,355	1,617
1926	15,310	1,615	1,324	1,446	1,219	1,214	1,265	1,152	1,173	1,047	1,076	1,325	1,454

Source of Tables 564, 565, and 566: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 567.—DOMESTIC ANIMALS: Average Farm Price and Average Chicago Market Price by Calendar Years

[Milk cows dollars per head; others in dollars per 100 pounds, live weight]

Yearly average or year	Milk cows on farms, per head	Beef Cattle		Calves		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911–1913	52.33	5.55	7.90	7.09	9.44	4.60	5.13	6.02	7.57	6.93	7.60
1916–1920	79.47	8.45	12.87	11.05	14.42	8.95	10.25	11.86	15.04	13.39	14.78
1921–1925	56.29	5.68	9.23	8.11	9.50	6.33	7.02	10.08	13.53	8.37	9.04
1913	54.75	5.90	8.21	7.48	10.20	4.54	5.19	6.05	7.69	7.49	8.35
1914	59.34	6.24	8.65	7.83	10.10	4.79	5.56	6.31	7.99	7.57	8.30
1915	58.25	6.01	8.43	7.63	10.08	5.28	6.36	6.85	9.05	6.59	7.10
1916	60.95	6.48	9.33	8.33	10.98	6.31	7.82	8.19	10.77	8.20	9.60
1917	71.86	8.14	11.67	10.47	13.78	9.50	11.04	12.23	15.68	13.59	15.10
1918	83.07	9.45	14.60	11.88	15.92	10.94	12.44	13.98	16.98	15.92	17.45
1919	91.96	9.72	15.45	12.74	16.53	9.58	10.47	12.98	16.31	16.23	17.85
1920	89.51	8.47	13.32	11.81	14.58	8.42	9.49	11.94	15.47	13.02	13.91
1921	59.10	5.52	8.16	7.87	9.36	4.61	5.13	7.20	9.86	7.84	8.51
1922	53.56	5.42	8.82	7.69	9.15	6.00	7.15	9.70	13.68	8.40	9.22
1923	55.43	5.59	9.50	8.00	9.42	6.62	7.10	10.50	13.89	7.13	7.55
1924	55.48	5.60	9.49	8.13	9.08	6.78	7.57	10.72	14.57	7.48	8.11
1925	57.87	6.25	10.19	8.86	10.47	7.65	8.16	12.29	15.66	11.00	11.81
1926	65.51	6.46	9.46	9.62	11.61	7.38	7.25	11.57	14.26	11.80	12.34

[1] Prices are simple averages of monthly average prices, except the average for hogs at Chicago, which is a weighted average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 568.—DOMESTIC ANIMALS: Monthly Average Prices at Chicago

[In dollars per 100 pounds, live weight]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average[1]
Good beef steers:													
1921	8.94	8.57	9.41	8.22	8.33	7.94	8.09	8.32	7.67	7.59	7.52	7.31	8.16
1922	7.37	7.60	8.01	7.94	8.20	8.83	9.48	9.62	9.98	10.53	9.42	8.89	8.82
1923	9.17	8.86	8.83	9.01	9.41	9.04	10.05	10.48	10.12	9.90	9.36	8.92	9.50
1924	9.14	9.33	9.59	9.83	9.83	9.53	9.91	9.54	9.47	9.57	9.18	8.98	9.49
1925	9.28	9.54	10.06	10.12	10.03	10.28	11.29	11.26	10.73	10.28	9.74	9.71	10.19
1926	9.59	9.50	9.46	9.22	9.12	9.59	9.40	9.33	9.85	9.47	9.34	9.60	9.46
Calves:													
1921	11.49	11.02	10.33	8.12	8.66	8.72	9.73	9.39	10.71	8.68	7.70	7.81	9.36
1922	8.36	9.16	8.26	6.97	8.46	8.89	8.90	10.88	11.92	9.65	8.91	9.42	9.15
1923	10.08	10.63	9.32	8.68	9.51	9.31	9.60	10.01	9.98	9.39	7.82	8.69	9.42
1924	10.16	9.82	9.24	8.57	8.64	8.60	8.57	9.62	9.72	9.24	8.28	9.04	9.08
1925	9.82	10.92	10.35	8.76	8.79	8.87	10.91	11.94	12.18	11.19	10.60	11.30	10.47
1926	12.18	12.43	12.06	9.91	11.04	11.09	11.38	12.46	12.59	11.80	11.09	11.31	11.61
Sheep, native and western:													
1921	5.07	4.90	6.14	6.58	6.33	4.46	5.08	4.53	4.49	4.71	4.40	4.92	5.13
1922	7.26	8.28	9.17	9.33	7.35	5.59	6.12	5.63	6.05	6.25	7.48	7.28	7.15
1923	7.72	8.08	8.64	8.90	6.74	5.00	5.16	7.09	7.29	6.35	6.89	7.37	7.10
1924	8.16	9.12	10.50	10.21	8.11	5.82	5.66	6.18	5.46	6.60	6.62	8.45	7.57
1925	10.33	9.69	9.22	7.84	7.96	6.25	7.48	6.83	6.95	7.64	8.16	9.57	8.16
1926	9.72	9.18	8.82	8.87	7.97	5.85	5.97	6.50	6.25	6.12	5.88	5.86	7.25
Lambs, fat native and western:													
1921	10.72	9.07	9.91	9.69	11.07	10.67	10.09	9.46	8.86	8.66	9.25	10.86	9.86
1922	12.67	14.49	15.39	14.10	12.95	12.42	13.04	12.51	13.53	13.94	14.17	14.93	13.68
1923	14.69	14.85	14.56	14.42	14.12	14.81	14.22	12.89	13.52	12.93	12.75	12.96	13.89
1924	13.53	14.95	16.06	16.22	15.23	14.12	13.79	13.57	13.38	13.52	14.03	16.47	14.57
1925	18.28	17.59	16.28	14.85	13.06	15.86	15.11	14.88	15.19	15.20	15.44	16.15	15.66
1926	15.28	13.78	13.48	14.38	15.30	16.66	14.31	14.20	14.05	13.88	13.25	12.57	14.26
Hogs, all classes:													
1921	9.41	9.42	10.00	8.50	8.35	8.19	9.69	9.26	7.61	7.72	7.01	6.92	8.51
1922	8.02	9.90	10.43	10.31	10.48	10.33	9.70	8.01	8.75	8.80	8.07	8.18	9.22
1923	8.29	8.02	8.18	8.08	7.53	6.92	7.04	7.65	8.35	7.42	6.85	6.87	7.55
1924	7.10	7.06	7.35	7.36	7.34	7.04	7.68	9.38	9.57	9.91	8.97	9.38	8.11
1925	10.38	11.06	13.55	12.55	12.06	12.57	13.46	12.66	12.52	11.31	11.28	10.97	11.81
1926	12.02	12.45	12.20	12.33	13.55	14.01	12.51	11.48	12.03	12.72	11.80	11.57	12.34

[1] Simple averages of monthly average prices, except the average for hogs, which is a weighted average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 569.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[NOTE.—All prices are in cents per pound except for eggs which are in cents per dozen and milk in cents per quart]

[Relative prices based on 1913=100]

Yearly average or year	Beef, native sides, New York		Steers, good to choice, Chicago		Hams, smoked, Chicago		Pork, short, clear sides, Chicago		Lard, prime contract, New York		Hogs, heavy, Chicago		Mutton, dressed, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895	7.8	62.8	4.78	56.1	10.5	63.4	7.8	61.7	7.7	70.6	5.08	60.6	7.6	74.3
1896–1900	7.7	62.1	4.94	58.0	9.1	55.2	5.9	46.5	5.4	49.2	3.98	47.5	7.1	68.9
1901–1905	8.3	66.5	5.52	64.9	11.3	68.3	8.9	70.6	8.6	78.0	5.89	70.3	7.6	74.0
1906–1910	9.1	73.0	6.13	72.0	13.2	79.5	10.5	83.2	10.2	93.3	6.93	82.7	9.1	88.8
1911–1915	12.1	96.6	8.28	97.2	15.3	92.5	11.6	91.1	10.0	91.4	7.64	91.3	9.4	91.7
1916–1920	18.5	148.0	14.16	166.4	28.6	172.4	23.4	184.3	21.9	179.2	15.07	180.1	16.4	159.7
1921–1925	14.8	118.3	9.70	114.0	24.3	146.4	15.3	119.6	13.0	118.0	9.26	110.7	12.6	123.3
1921	14.8	118.5	8.78	103.2	26.8	161.1	13.5	105.6	11.1	100.9	8.47	101.3	10.4	101.2
1922	13.8	110.1	9.44	110.9	26.4	159.1	14.1	110.3	11.5	104.3	9.39	112.3	12.0	116.7
1923	14.5	116.1	9.95	117.0	21.2	127.3	12.0	94.0	12.3	111.5	7.69	91.9	11.9	116.2
1924	15.1	120.4	9.67	113.7	20.2	121.5	14.4	112.9	13.3	120.9	8.49	101.5	14.5	141.7
1925	15.9	126.6	10.66	125.3	27.1	163.0	22.3	175.1	16.8	152.2	12.25	146.4	14.4	140.5
1926	15.1	120.3	9.53	112.0	30.8	185.1	20.1	157.5	15.0	136.3	12.34	147.5	14.4	140.7

Yearly average or year	Carcass, good native steers, Chicago		Pork, fresh loins, Chicago		Poultry, dressed, hens, heavy, Chicago [1]		Butter, creamery, extra, New York		Cheese, whole milk, New York		Eggs, firsts, fresh, New York [2]		Milk, fresh, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895							24.7	76.4	10.3	66.6	20.8	63.7	3.3	74.7
1896–1900							20.1	62.4	9.8	63.6	18.5	56.6	3.2	70.4
1901–1905							23.3	72.4	11.2	72.5	24.6	75.2	3.4	78.0
1906–1910	11.0	[3] 85.0					27.9	86.6	14.3	92.8	29.2	89.2	4.0	90.1
1911–1915	12.8	98.8					30.6	93.1	15.2	98.8	28.0	100.5	4.2	95.6
1916–1920	19.8	153.0					50.1	155.2	25.6	165.9	45.6	183.1	7.1	160.4
1921–1925	16.4	126.9	21.2	142.6	25.0	172.5	43.8	135.7	21.7	141.0	37.2	149.4	7.4	166.2
1921	16.3	125.6	22.5	151.1	26.2	180.9	43.4	134.4	20.4	132.4	40.4	162.3	7.5	168.8
1922	15.0	115.9	21.4	143.9	24.7	170.9	40.6	125.8	21.8	141.3	34.7	139.3	7.3	164.3
1923	15.8	122.1	18.0	120.8	24.5	169.2	46.8	145.2	24.1	156.7	34.7	139.2	7.6	171.6
1924	17.1	131.8	19.2	129.1	24.9	172.1	42.7	132.5	19.2	124.5	36.4	146.3	6.8	153.7
1925	18.0	139.2	25.0	168.2	24.5	169.4	45.4	140.6	23.1	150.0	39.8	159.8	7.6	172.5
1926	16.4	126.8	27.8	187.1	27.1	187.1	44.3	137.5	22.7	147.4	35.6	142.8	7.7	173.8

[1] "Poultry iced" prior to 1913.
[2] "New laid, fair to fancy, near-by" to and including 1912 and "firsts, fresh gathered" since. The absolute prices are not comparable but the index numbers are closely comparable.
[3] Average for 3 years, 1908 to 1910.

Source: Bureau of Labor Statistics, Department of Labor.

No. 570.—FARM PRICES OF LIVESTOCK AND ANIMAL PRODUCTS

[NOTE.—Prices represent weighted averages for the entire country. Annual averages are weighted according to volume marketed each month. Market year ends in July for cattle, October for hogs, May for lambs, June for chickens, and March for eggs. Quotations are as of the 15th of each month. All prices are in cents per pound except for eggs which are in cents per dozen]

Year ending—	Market year					Calendar year			
	Beef cattle	Hogs	Lambs	Chickens	Eggs	Veal calves	Sheep	Wool, unwashed	Butter
1911	4.55	6.61	5.79	11.0	19.3	6.04	4.16	15.6	22.9
1912	4.69	6.43	5.28	10.4	18.2	6.45	4.24	18.1	25.7
1913	5.60	7.39	5.96	11.2	18.9	7.48	4.55	16.4	26.7
1914	6.12	7.60	6.03	12.0	19.8	7.83	4.79	17.7	25.1
1915	6.12	6.69	6.49	11.5	19.3	7.63	5.27	22.8	25.7
1916	6.24	7.61	7.38	12.0	19.0	8.35	6.20	27.9	28.0
1917	7.31	12.10	9.50	14.6	23.3	10.51	9.46	47.8	35.9
1918	8.92	15.78	13.60	18.4	33.0	11.91	10.95	57.9	42.7
1919	9.85	16.60	13.65	23.0	34.9	12.76	9.63	50.3	50.3
1920	9.00	13.43	13.05	24.2	41.8	11.80	8.51	39.1	54.3
1921	6.76	8.52	9.41	22.8	39.3	7.81	4.65	16.4	37.0
1922	5.18	8.10	7.83	19.3	25.3	7.68	5.96	29.8	35.3
1923	5.55	7.34	10.30	18.2	24.7	7.99	6.65	38.9	40.4
1924	5.57	7.06	10.54	18.3	25.2	8.12	6.81	36.9	39.4
1925	5.88	10.46	11.45	19.2	26.1	8.85	7.70	38.5	40.7
1926	6.40	11.63	11.98	20.7	28.3	9.61	7.43	32.5	41.1
December, 1926	6.42	10.97	10.92	19.8	47.6	9.44	6.95	30.1	45.5

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 571.—MEATS: Production, Exports, Imports, and Estimated Consumption, and Number of Animals Slaughtered Under Federal Inspection

[Note.—**All figures except per capita in millions of pounds.** Uninspected slaughter is a rough estimate based on ratios established at the census of 1909 and revised after the publication of more accurate data from census and other sources. The edible offal (liver, pluck, etc.) is disregarded. Figures of consumption beginning with 1916 include differences between quantities in storage at beginning and end of year]

Yearly average or year (calendar)	Production [1]			Exports	Imports (less re-exports)	Consumption	
	Estimated total	Federally inspected	Uninspected (estimated)			Estimated total	Per capita (pounds)
All meat (excluding lard): [1]							
1907–1910	14,459	8,516	5,943	780	----------	13,601	151.3
1911–1915	13,809	8,459	5,351	684	[2] 163	13,089	135.6
1916–1920	15,296	10,140	5,156	1,662	79	13,364	129.0
1921–1925	16,852	11,030	5,822	794	38	15,982	143.1
1923	17,912	11,923	5,989	1,005	33	16,639	149.0
1924	17,867	11,837	6,030	777	34	17,012	149.6
1925	17,005	11,179	5,826	592	30	16,565	143.6
1926	17,245	11,354	5,891	465	59	16,726	142.8
Beef:							
1907–1910	6,895	4,101	2,794	214	----------	6,636	73.8
1911–1915	5,924	3,745	2,179	134	[2] 14	5,827	60.4
1916–1920	6,693	4,828	1,865	361	54	6,286	60.7
1921–1925	6,791	4,619	2,172	44	23	6,765	61.1
1924	7,065	4,825	2,240	40	21	6,993	61.5
1925	7,146	4,935	2,211	39	17	7,166	62.1
1926	7,458	5,223	2,235	38	41	7,429	63.4
Veal:							
1907–1910	660	219	442	----------	----------	660	7.3
1911–1915	534	193	341	----------	[2] 3	535	5.5
1916–1920	714	322	391	----------	3	717	6.9
1921–1925	868	449	419	----------	4	872	7.9
1925	1,001	541	460	----------	3	1,004	8.7
1926	960	530	430	----------	4	964	8.2
Mutton and lamb:							
1907–1910	580	446	134	2	----------	578	6.4
1911–1915	715	556	160	6	[2] 16	715	7.4
1916–1920	542	419	123	5	18	553	5.3
1921–1925	584	456	128	4	8	589	5.3
1924	580	455	134	2	2	589	5.2
1925	599	467	132	4	2	597	5.2
1926	643	501	142	2	2	641	5.5
Pork (excluding lard):							
1907–1910	6,316	2,998	2,569	514	----------	5,719	63.6
1911–1915	6,625	3,961	2,664	540	[2] 13	6,001	62.2
1916–1920	7,333	4,565	2,768	1,297	4	5,794	55.9
1921–1925	8,607	5,506	3,101	746	4	7,754	69.4
1924	9,279	6,057	3,222	735	7	8,492	74.7
1925	8,255	5,235	3,020	549	8	7,794	67.6
1926	8,181	5,099	3,082	425	12	7,689	65.7
Lard:							
1907–1910	1,582	940	642	506	----------	1,076	12.0
1911–1915	1,682	1,006	676	542	----------	1,141	11.8
1916–1920	1,899	1,198	699	568	----------	1,329	12.8
1921–1925	2,445	1,660	785	896	----------	1,552	----------
1925	2,223	1,452	771	719	----------	1,522	13.2
1926	2,324	1,513	811	733	----------	1,584	13.5

NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION (THOUSANDS)

Year	Cattle	Calves	Sheep [4]	Goats	Swine	Year	Cattle	Calves	Sheep [4]	Goats	Swine
1907–1910	7,609	2,102	10,827	75	32,234	1917	10,350	3,143	9,345	166	33,910
1911–1915	7,152	1,976	13,969	103	34,459	1918	11,829	3,456	10,320	138	41,214
1916–1920	9,838	3,399	11,056	126	39,608	1919	10,091	3,969	12,691	87	41,812
1921–1925	8,979	4,556	11,891	26	46,269	1920	8,609	4,058	10,982	42	38,019
1911	7,619	2,184	14,020	39	34,133	1921	7,608	3,808	13,005	12	38,982
1912	7,253	2,278	14,979	73	33,053	1922	8,678	4,182	10,929	21	43,114
1913	6,978	1,902	14,406	76	34,199	1923	9,163	4,500	11,529	27	53,334
1914	6,757	1,697	14,229	176	32,532	1924	9,593	4,935	11,991	33	52,873
1915	7,153	1,819	12,212	153	38,381	1925	9,853	5,353	12,001	39	43,043
1916	8,310	2,367	11,941	199	43,084	1926	14,971	9,542	16,689	91	65,779

[1] All meat includes small quantities of goat meat.
[2] Three-year average.
[3] Two-year average.
[4] Includes lambs.

Source: Bureau of Animal Industry, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 572.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES

Product	Unit	Quantity (thousands)				Value (thousands of dollars)		
		1899	1909	1919	1924	1909	1919	1924
Total value						**1,177,975**	**2,666,944**	**2,345,219**
Dairy products						596,413	1,481,462	1,260,778
Butter made on farms	Lb.	1,071,626	994,651	707,666	642,803	222,861	346,356	228,139
Cheese made on farms	do.	16,372	9,406	6,371	(1)	1,149	2,268	(1)
Milk sold	Gal.	2,134,830	1,937,250	2,529,331	2,666,612	252,437	717,380	555,269
Cream sold	do.	20,769	54,934	82,248	45,736	37,655	111,906	62,059
Butterfat sold	Lb.		305,663	532,244	1,061,062	82,312	303,552	415,311
Wool and mohair [2]		277,529	293,199	235,604	235,531	66,374	124,007	93,122
Wool produced [2]	Lb.	276,568	289,420	228,795	227,105	65,472	120,418	88,630
Mohair produced	do.	961	3,779	6,809	8,426	902	3,589	4,491
Poultry products						509,195	1,047,195	991,319
Eggs produced [2]	Doz.	1,293,662	1,591,311	[3] 1,654,045	[3] 1,913,245	306,689	[3] 661,083	[3] 571,938
Fowls raised [2]	No.	250,624	488,468	[3] 473,201	[3] 545,848	202,506	[3] 386,112	[3] 419,381
Honey and wax						5,992	14,280	(1)
Honey produced	Lb.	61,099	54,815	55,224	(1)	5,763	13,989	(1)
Wax produced	do.	1,764	905	821	(1)	229	291	(1)

[1] Not reported.
[2] Figures include estimates for incomplete reports, as where a farmer reported sheep but no wool production, or chickens but no egg production.
[3] The 1919 and 1924 figures represent only chicken eggs and chickens raised, respectively

Source: Bureau of the Census, Department of Commerce.

No. 573.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES AND IN LEADING STATES

[NOTE.—**All figures in thousands of pounds.** All States shown separately which produced over 1,000,000 pounds in any census year. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,279,000 pounds; 1921, 423,360,000 pounds]

State	Total [1,2]		On farms [1]		In factories [1,2]			
	1909	1919	1909	1919	1909	1919	1923	1925
Total	**320,532**	**479,941**	**9,406**	**6,371**	**311,126**	**473,569**	**563,640**	**554,348**
California	4,346	12,055	2,778	2,346	1,568	9,709	9,093	15,131
Colorado	621	1,320	70	157	551	1,163	1,638	1,986
Idaho	[3] 91	2,655	91	32	(4)	2,623	4,637	8,561
Illinois	4,881	4,969	82	118	4,799	4,851	7,203	11,471
Indiana	488	378	64	109	425	269	468	1,423
Iowa	1,078	1,069	79	53	1,000	1,016	773	1,167
Kansas	[3] 28	55	28	20	(4)	35	111	391
Michigan	13,673	12,934	291	77	13,382	12,857	11,154	13,720
Minnesota	2,842	10,188	106	72	2,736	10,116	9,311	11,075
Missouri	379	279	160	90	219	189	1,058	1,909
New York	105,585	89,479	390	521	105,195	88,958	76,129	68,227
Ohio	12,474	5,655	613	434	11,861	5,221	6,686	6,161
Oregon	4,388	9,468	169	44	4,219	9,424	11,888	11,593
Pennsylvania	12,677	15,971	1,443	532	11,234	15,439	14,841	13,370
Utah	1,144	1,145	84	74	1,060	1,071	2,269	1,784
Vermont	3,009	4,983	246	76	2,763	4,908	3,607	2,108
Washington	475	2,376	53	85	422	2,291	4,773	5,907
Wisconsin	148,907	299,014	841	308	148,066	298,706	392,349	370,115
Wyoming	[3] 10	1,509	10	7	(4)	1,502	1,791	1,919
All other States	3,437	4,438	1,809	1,217	1,626	3,221	3,862	6,330

[1] Includes data for soft cheese, such as cottage, pot, and bakers.
[2] The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.
[3] Excludes cheese made in factories which is included in "All other States."
[4] Included in "All other States" to avoid disclosing operations of individual establishments.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 574.—MILK AND BUTTER: CENSUS STATISTICS, BY STATES

[NOTE.—United States butter production (pounds)—Total: 1879, 793,721,000; 1889, 1,205,508,000. In factories: 1909, 624,765,000; 1914, 769, 810, 000; 1921, 1,118,204,000; 1923, 1,303,499,000. On farms: 1919, 707,666,000]

Division and State	Milk produced, total including estimates (thousands of gallons)			Milk sold by farmers (thousands of gallons)		Butter made (thousands of pounds)			
							1924		1925, in factories only [1]
	1909	1919	1924	1919	1924	1909, total [1]	Total [1]	On farms	
United States	**7,466,406**	**7,805,144**	**9,198,304**	**2,529,331**	**2,666,612**	**1,619,415**	**2,087,091**	**642,803**	**1,444,288**
New England	**400,648**	**385,639**	**402,765**	**208,484**	**205,540**	(3)	[4] **31,264**	**18,196**	(3)
Maine	69,784	77,677	70,949	28,191	18,289	15,405	9,581	9,241	340
New Hampshire	44,461	42,556	38,149	23,043	21,027	6,805	2,573	2,470	103
Vermont	122,919	122,096	127,957	55,319	40,357	35,393	13,821	3,402	10,419
Massachusetts	90,438	76,316	86,575	55,677	65,849	5,253	3,663	1,456	2,207
Rhode Island	12,178	12,099	13,504	9,314	11,392	(3)	132	132	
Connecticut	59,829	54,894	65,631	36,920	48,627	5,449	[4] 1,494	1,494	(3)
Middle Atlantic	**1,272,849**	**1,248,168**	**1,264,502**	**878,984**	**883,181**	**165,393**	[4] **83,524**	**53,545**	(3)
New York	783,479	756,046	741,983	573,162	552,804	69,359	40,627	22,106	18,521
New Jersey	80,606	70,491	76,245	56,377	60,908	4,391	[4] 945	945	(3)
Pennsylvania	411,735	421,631	446,273	250,445	269,469	91,642	41,952	30,494	11,458
East North Central	**1,980,106**	**2,246,680**	**2,614,917**	**948,491**	**920,994**	**424,138**	**531,172**	**87,892**	**443,280**
Ohio	362,050	396,318	425,834	139,064	159,816	81,060	107,930	23,369	84,621
Indiana	216,688	238,794	270,963	45,167	66,062	54,894	68,512	14,172	54,340
Illinois	395,934	370,487	435,133	159,579	196,557	71,181	85,066	22,889	62,177
Michigan	352,858	382,823	424,236	130,864	144,911	85,917	91,879	20,350	71,529
Wisconsin	667,498	858,259	1,058,751	473,817	353,649	131,085	177,785	7,172	170,613
West North Central	**1,731,472**	**1,718,410**	**2,275,079**	**129,303**	**167,103**	**444,724**	**815,700**	**124,119**	**691,581**
Minnesota	409,191	475,507	663,638	43,152	50,829	123,552	283,975	16,825	267,150
Iowa	489,564	361,426	515,909	31,356	35,379	127,262	191,513	23,328	168,185
Missouri	220,959	228,908	273,956	17,901	30,297	52,367	87,873	25,937	61,936
North Dakota	100,559	138,607	199,037	3,047	3,038	20,098	47,180	14,773	32,407
South Dakota	117,215	124,425	172,968	2,698	5,145	23,125	40,026	10,926	29,100
Nebraska	198,305	168,083	197,601	10,182	13,876	49,960	98,678	15,037	83,641
Kansas	217,588	221,464	251,969	20,969	28,539	48,360	66,455	17,293	49,162
South Atlantic	**517,376**	**517,728**	**567,849**	**81,264**	**120,956**	(3)	[4] **115,315**	**108,097**	(3)
Delaware	10,962	11,366	13,037	6,876	8,552	2,190	[4] 812	812	(3)
Maryland	59,736	58,754	74,043	29,843	42,983	9,858	6,000	5,255	745
Dis. of Columbia	511	512	481	129	439	6	5	5	
Virginia	104,391	110,942	127,447	17,009	24,241	26,810	28,281	24,232	4,049
West Virginia	75,694	73,690	76,621	6,779	10,425	(3)	16,744	16,055	689
North Carolina	96,999	95,748	108,152	7,060	11,222	26,060	26,795	25,360	1,435
South Carolina	50,274	52,955	49,982	2,871	3,214	12,330	12,857	12,556	301
Georgia	100,210	101,616	98,822	7,390	11,310	27,324	[4] 22,277	22,277	(3)
Florida	12,532	12,156	19,265	3,307	8,571	1,705	1,544	1,544	
East South Central	**468,882**	**458,942**	**499,612**	**32,803**	**47,541**	(3)	**140,638**	**107,259**	**33,379**
Kentucky	140,983	146,561	165,921	12,469	17,495	38,681	42,989	28,595	14,394
Tennessee	129,456	130,286	143,759	9,831	15,591	39,828	44,770	32,461	12,309
Alabama	97,884	93,904	95,365	6,409	7,128	(3)	28,868	27,705	1,163
Mississippi	96,227	88,192	89,567	4,094	7,326	28,731	24,011	18,498	5,513
West South Central	**521,896**	**459,371**	**588,777**	**36,808**	**64,553**	(3)	**140,539**	**109,151**	**31,388**
Arkansas	97,932	87,624	98,769	4,332	5,758	30,268	24,906	23,962	944
Louisiana	48,284	32,973	37,870	5,334	10,935	(3)	4,319	4,319	
Oklahoma	134,291	135,821	177,397	7,782	12,358	31,167	41,501	25,519	15,982
Texas	240,286	202,954	274,541	19,360	35,502	67,127	69,813	55,351	14,462
Mountain	**174,404**	**280,412**	**362,431**	**47,821**	**54,858**	(3)	**86,762**	**21,709**	**65,053**
Montana	26,437	51,251	73,185	5,102	6,175	4,128	20,158	5,416	14,742
Idaho	30,981	52,365	78,505	6,308	8,805	5,900	20,108	3,662	16,446
Wyoming	9,744	14,543	24,318	2,145	2,112	1,976	3,971	1,760	2,211
Colorado	51,670	79,493	96,649	16,087	17,703	12,208	24,245	5,245	19,000
New Mexico	10,959	12,738	19,027	1,626	3,987	(3)	2,041	1,707	334
Arizona	11,227	14,371	18,416	6,707	6,835	1,380	2,589	761	1,828
Utah	26,306	29,340	40,847	9,051	7,507	6,220	10,895	2,913	7,982
Nevada	6,543	6,312	11,483	801	1,734	1,444	2,754	244	2,510
Pacific	**392,405**	**509,794**	**622,373**	**164,392**	**201,885**	**84,780**	**139,374**	**12,835**	**126,539**
Washington	92,185	140,525	169,846	63,575	45,819	18,054	34,469	5,090	29,379
Oregon	71,953	92,845	112,218	22,878	25,598	14,141	26,804	3,901	22,903
California	229,460	276,424	340,309	77,938	130,468	52,585	78,101	3,844	74,257

[1] Figures given are exclusive of small amounts of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.
[2] Includes butter made on farms in 1924 and in factories in 1925.
[3] Not shown separately, as to do so would disclose individual operations.
[4] Excludes butter made in factories.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 575.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[NOTE.—In thousands of pounds. These data are in part estimated]

Manufactured product	1920	1921	1922	1923	1924	1925 (Prel.)
Creamery butter	863,577	1,054,938	1,153,515	1,252,214	1,356,080	1,361,526
Whey butter (made from whey cream)	3,155	2,176	2,291	1,904	1,665	1,774
Renovated or process butter	7,530	5,877	4,448	2,802	2,813	2,519
American cheese (whole milk)	254,684	261,727	282,806	308,108	324,695	347,240
American cheese (part skim)	4,467	1,455	2,164	2,145	2,470	2,793
American cheese (full skim)	6,455	1,732	2,500	2,033	1,695	3,208
Swiss cheese (including block)	20,430	22,678	19,983	24,555	21,844	23,457
Brick and Munster cheese	44,126	42,073	37,194	33,250	32,052	34,101
Limburger cheese	7,503	7,035	7,383	7,100	9,734	9,163
Cottage, pot, and bakers' cheese	29,887	27,316	32,389	35,527	54,347	59,485
Cream and Neufchatel cheese	7,601	9,279	9,936	10,334	14,945	17,575
All Italian varieties of cheese	4,779	3,793	2,627	2,132	1,973	1,562
All other varieties of cheese	12,383	6,065	5,387	5,040	4,622	4,325
Sweetened condensed milk:						
Skimmed	91,923	69,912	79,964	104,984	98,625	117,333
Unskimmed	363,915	222,309	260,748	240,918	234,710	231,565
Unsweetened evaporated milk:						
Skimmed	69,830	70,625	70,640	84,451	94,686	92,948
Unskimmed	1,052,347	1,101,317	1,019,997	1,344,528	1,272,527	1,316,012
Sterilized milk (canned same as condensed)	5,623	5,074	330	80	488	1,576
Condensed or evaporated buttermilk	32,539	29,314	44,343	54,833	66,837	77,079
Dried or powdered buttermilk	5,704	7,708	9,007	13,032	18,058	20,246
Powdered whole milk	10,334	4,242	5,599	6,560	7,887	8,931
Powdered skimmed milk	41,893	38,546	40,617	62,251	69,219	73,317
Powdered cream	300	130	118	328	1,018	339
Dried casein (skim-milk product)	11,441	8,066	6,907	14,500	20,683	16,468
Dried casein (buttermilk product)	85	10	20	48	76	192
Malted milk	19,715	15,652	13,659	15,331	15,889	18,050
Milk sugar (crude)	5,583	2,890	2,191	2,872	3,331	5,655
Ice cream of all kinds [1]	148,298	147,949	161,609	183,412	181,564	214,382

[1] Production of ice cream shown in thousands of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 576.—MILK: PRODUCTION AND USES IN THE UNITED STATES (ESTIMATES)

Purpose for which milk is used	1924				1925 (Prel.)			
	Whole milk used	Per cent of total milk	Milk used per pound of product	Product manufactured	Whole milk used	Per cent of total milk	Milk used per pound of product	Product manufactured
	Million pounds		*Pounds*	*Million pounds*	*Million pounds*		*Pounds*	*Million pounds*
Butter:								
Creamery	28,577.7	24.923	21.1	1,356.1	28,592.0	24.541	21.0	1,361.5
Farm	12,600.0	10.988	21.0	600.0	12,390.0	10.635	21.0	590.0
Cheese, all kinds	4,179.4	3.645	10.0	417.9	4,475.1	3.841	10.0	447.5
Milk:								
Condensed and evaporated	4,251.4	3.708	2.5	1,700.5	4,394.6	3.772	2.5	1,757.9
Powdered	63.1	.055	8.0	7.9	71.4	.061	8.0	8.9
Malted	34.9	.031	2.2	15.9	39.7	.034	2.2	18.1
Sterilized, canned	.5		1.0	.5	1.6	.002	1.0	1.6
Chocolate	158.8	.138			228.8	.196		
Cream, powdered	19.3	.017	19.3	1.0	6.4	.006	19.0	.3
Ice cream	3,926.3	3.424	13.7	[1] 285.6	4,437.5	3.809	13.75	[1] 322.7
Total milk for manufacture	53,811.4	46.929			54,637.3	46.897		
Milk used otherwise:								
Household purposes	52,772.0	46.022			54,325.8	46.629		
Fed to calves	4,642.8	4.049			4,047.1	3.474		
Waste, loss, and unspecified	3,440.0	3.000			3,495.2	3.000		
Total milk produced	114,666.2	100.000			116,505.3	100.000		

[1] Millions of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 577.—BUTTER AND CHEESE: PRODUCTION, GROSS RECEIPTS AT FIVE PRINCIPAL MARKETS, AND COLD-STORAGE HOLDINGS

[NOTE.—**All figures in thousands of pounds.** Cheese production relates to the grade "American" (whole milk) only, receipts to all kinds]

Product and market	1918–1922, average	1921	1922	1923	1924	1925	1926
BUTTER							
Production, creamery	[1] 951,666	1,054,938	1,153,515	1,252,214	1,356,080	1,361,526	[1] 1,451,766
Receipts (5 markets)	**573,818**	**585,409**	**636,423**	**646,423**	**696,905**	**681,727**	**679,480**
New York	212,346	212,948	247,177	243,764	248,759	244,127	252,742
Chicago	209,375	193,591	213,099	225,392	258,083	254,308	236,546
Philadelphia	52,563	58,766	64,741	68,598	76,731	72,064	79,345
Boston	75,537	74,538	85,490	82,659	86,921	82,476	83,243
San Francisco	23,997	25,566	25,916	25,510	26,411	28,752	27,604
Cold-storage holdings, Dec 1 [1]	66,283	65,129	47,773	51,508	100,832	74,754	64,381
CHEESE							
Production, American	[1] 269,599	261,726	282,806	308,108	324,695	347,240	
Receipts (5 markets)		**181,622**	**199,835**	**219,037**	**215,056**	**223,556**	**207,888**
New York	52,343	51,981	50,109	49,425	42,959	46,163	45,363
Chicago		85,849	107,724	123,645	130,024	131,129	115,104
Philadelphia		20,952	19,324	18,363	16,866	19,095	19,454
Boston	14,086	13,208	13,521	15,914	13,725	15,314	15,437
San Francisco	9,964	9,632	9,157	11,690	11,482	11,855	12,530
Cold-storage holdings, Dec. 1: [1]							
American	39,880	34,055	37,291	55,105	58,705	66,495	63,881
All other	14,182	14,948	11,329	17,518	18,889	18,066	17,203

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production; creamery:												
1924	87,468	86,731	95,760	106,012	139,954	161,992	164,443	137,836	115,102	100,536	77,282	82,964
1925	87,121	80,218	92,302	107,023	145,478	164,253	158,920	136,738	108,325	104,520	85,492	91,136
1926	97,893	94,222	112,432	121,049	155,912	178,276	159,554	123,294	116,732	103,068	88,481	90,853
Receipts(5markets):												
1924	45,258	48,606	53,271	52,642	68,777	93,658	93,928	69,228	57,365	50,694	36,438	40,048
1925	44,825	41,785	48,351	50,035	67,454	88,024	82,918	68,341	53,303	51,599	42,099	42,993
1926	46,809	46,809	54,646	53,990	64,653	89,993	81,053	59,849	52,985	45,280	40,588	42,825
CHEESE												
Production, American:												
1925	16,834	17,991	21,598	26,889	38,012	45,782	43,706	37,659	31,548	28,253	20,349	18,619
1926	19,519	19,984	25,216	29,221	38,598	46,320	40,164	33,239	28,809	23,164	16,386	15,295
Receipts(5markets):												
1925	15,202	12,845	14,898	15,436	18,529	24,025	25,825	24,176	20,520	21,029	17,059	14,012
1926	14,853	13,568	15,055	15,531	14,972	21,777	21,973	20,736	18,784	18,699	15,954	15,986

[1] Estimated from reports of manufactures; does not agree with total of monthly reports.

No. 578.—BUTTER AND CHEESE PRICES

[NOTE.—**Prices in cents per pound.** Farm price represents weighted average of farm-made butter for entire country. Wholesale prices are for 92-score creamery butter and for American No. 1 cheese]

Year	Butter, farm price		Wholesale, New York, annual averages		Month	Butter, farm price		Wholesale, New York			
								Butter		Cheese	
	June 15	Dec. 15	Butter	Cheese		Average, 1913–1924	1926	Average, 1913–1924	1926	Average, 1913–1924	1926
1913	25.1	29.2	32	15	Average	37.3	41.1	43	44	22	[1] 23
1914	22.8	28.6	30	16							
1915	24.5	28.0	30	15	January	39.5	44.3	46	45	23	
1916	26.1	34.2	34	19	February	37.9	42.7	44	45	22	24
1917	34.2	42.5	43	24	March	37.1	41.7	44	43	22	23
1918	38.4	53.8	51	27	April	36.8	41.1	43	39	21	21
1919	48.2	60.6	61	32	May	35.6	40.1	39	41	21	20
1920	52.6	51.8	61	29	June	34.0	39.5	38	41	20	22
1921	29.2	40.7	43	21	July	34.1	39.1	38	40	21	23
1922	33.1	42.9	41	20	August	35.2	39.0	39	42	21	23
1923	37.9	45.8	47	25	September	36.8	40.9	42	45	22	24
1924	36.3	41.8	43	20	October	38.7	41.8	45	47	[2] 23	25
1925	38.2	46.0	45	24	November	40.5	43.5	48	51	[2] 23	26
1926	39.5	45.5	44	[1] 23	December	41.7	45.5	49	55	[3] 24	

[1] 10 months' average. [2] 11-year average. [3] 10-year average.

Source of Tables 577 and 578: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 579.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

[NOTE.—Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes, and the two do not exactly agree. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound]

[All figures in thousands of pounds]

Year ending June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1910	141,862	6,177	135,685
1911	121,163	5,831	115,332
1912	128,601	6,236	122,365
1913	145,228	6,520	138,708
1914	144,021	6,384	137,637
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,158
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,283	15,624	375,659
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,690	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1924			
Combined animal and vegetable oil	127,488	7,847	119,641
Exclusively vegetable oil	101,130	3,259	97,871
Exclusively animal oil	413		413
Total	229,031	11,106	217,925
1925			
Combined animal and vegetable oil	117,832	8,243	109,589
Exclusively vegetable oil	112,705	4,215	108,490
Exclusively animal oil	74		74
Total	230,611	12,458	218,153

District or material	1923	1924	1925	1926
PRODUCTION BY DISTRICTS				
California	15,310	18,503	18,580	23,597
Illinois	109,577	124,594	107,993	116,565
Indiana	1,958	3,710	3,225	3,375
Kansas	10,461	13,803	13,921	18,691
Maryland	2,323	3,502	3,891	4,772
Massachusetts	3,240	3,515	3,051	3,144
Michigan	811	815	730	659
Minnesota	2,203	3,054	2,581	3,323
Missouri	8,534	10,121	9,365	11,622
Nebraska	1,278	1,593	1,590	2,288
New Jersey	22,973	24,601	19,761	22,696
New York	5,181	3,943	3,206	3,290
Ohio	17,279	17,679	16,665	18,475
Oregon	1,556	1,498	1,284	2,199
Rhode Island	1,974	1,559	1,375	1,194
Texas	643	1,262	1,683	2,468
Wisconsin	3,242	4,150	4,282	6,397
All other	639	1,497	2,220	3,292
MATERIAL CONSUMED				
Oleo oil	46,645	52,265	44,102	47,418
Coconut oil	65,656	83,059	79,449	98,307
Cottonseed oil	18,757	20,649	20,966	25,608
Milk	59,835	69,090	61,924	72,662
Peanut oil	6,922	5,656	4,392	5,257
Salt	17,998	20,593	18,725	20,593
Oleostearine	4,815	5,317	5,250	5,314
Neutral lard	29,568	32,210	25,674	25,172
Oleo stock	2,322	2,756	3,183	3,082
Butter	1,576	1,900	1,509	2,330
Miscellaneous	2,929	977	1,060	1,717
Total	257,023	294,463	266,234	307,460

Source: Commissioner of Internal Revenue, Treasury Department, and Bureau of Agricultural Economics, Department of Agriculture.

No. 580.—POULTRY ON FARMS: NUMBER AND VALUE

[NOTE.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920. There were 337 fowls per 1,000 acres of land in farms in 1910, and 390 in 1920]

Item	Number of fowls (thousands)					Value (thousands of dollars)		
	1890	1900	1910	1920	1925	1910	1920	1925
Poultry, total [1]	**285,609**	**250,624**	**295,380**	**372,825**	(2)	**154,663**	**373,394**	(2)
Chickens	258,871	233,566	280,341	359,537	409,291	140,193	349,509	379,011
Turkeys	10,754	6,595	3,689	3,627	5,743	6,606	12,905	(2)
Ducks	7,544	4,786	2,907	2,818	(2)	1,567	3,374	(2)
Geese	8,440	5,677	4,432	2,930	(3)	3,195	5,429	(2)
Guinea fowls	(4)	(4)	1,765	2,410	(2)	613	1,582	(2)
Pigeons	(3)	(4)	2,731	1,494	(3)	762	538	(2)
Ostriches	(3)	1	5	(4)	(2)	1,696	58	(2)

[1] The 1910 totals include small numbers of peafowls, pheasants, and India jungle fowls.
[2] Not reported.
[3] Included with chickens.
[4] Less than 500.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 581.—CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

[NOTE.—For additional figures for United States as a whole, see Table 572]

Division and State	Chickens on hand (thousands)			Chickens raised (thousands) [1]			Eggs produced (thousands of dozens) [1]		
	1910 [2] (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1909	1919	1924	1909	1919	1924
United States	**280,341**	**359,537**	**409,291**	**460,611**	**473,201**	**545,848**	**1,574,979**	**1,654,045**	**1,913,245**
New England	**6,840**	**5,804**	**8,138**	**10,757**	**8,376**	**13,439**	**54,669**	**37,832**	**56,540**
Maine	1,705	1,403	1,900	2,555	1,908	2,838	14,876	9,977	13,613
New Hampshire	903	771	1,207	1,363	1,071	2,442	7,469	5,005	8,181
Vermont	912	800	941	1,247	1,016	1,339	7,002	5,167	6,372
Massachusetts	1,710	1,455	2,030	3,055	2,401	3,631	13,961	9,604	14,325
Rhode Island	393	254	361	570	434	519	2,862	1,537	2,275
Connecticut	1,218	1,120	1,699	1,968	1,546	2,670	8,498	6,341	11,775
Middle Atlantic	**24,449**	**27,452**	**34,829**	**34,071**	**31,059**	**39,779**	**159,465**	**151,453**	**216,632**
New York	10,232	10,415	13,409	13,394	11,873	14,941	71,191	62,175	87,167
New Jersey	2,320	2,534	4,114	4,329	3,523	5,492	14,591	13,280	27,417
Pennsylvania	11,896	14,503	17,306	16,348	15,664	19,346	73,683	75,998	102,048
East North Central	**69,471**	**84,516**	**89,623**	**98,896**	**99,252**	**113,867**	**389,357**	**400,445**	**441,682**
Ohio	16,850	20,233	20,927	22,777	22,458	26,937	100,284	102,377	112,893
Indiana	13,216	16,754	17,355	22,099	22,618	25,257	80,029	83,101	86,975
Illinois	20,564	25,121	25,738	31,059	29,894	32,204	99,118	105,758	113,021
Michigan	9,698	10,914	12,579	12,530	12,442	15,276	59,556	55,987	68,209
Wisconsin	9,143	11,495	13,023	10,431	11,840	14,194	50,269	53,222	60,584
West North Central	**85,192**	**105,348**	**123,101**	**118,996**	**126,763**	**155,864**	**442,168**	**474,592**	**543,558**
Minnesota	10,294	13,213	16,408	11,412	15,062	20,352	53,324	60,250	76,322
Iowa	22,692	27,747	30,275	28,970	31,076	38,185	108,663	120,697	133,776
Missouri	19,910	24,884	28,222	30,413	29,363	34,596	110,922	117,204	129,291
North Dakota	3,095	4,329	5,181	3,829	5,324	5,722	17,069	20,820	20,988
South Dakota	4,924	6,642	7,906	5,803	7,638	10,607	24,641	30,352	35,104
Nebraska	9,011	11,615	13,500	14,724	15,797	20,310	46,461	49,133	54,811
Kansas	15,266	16,919	21,609	23,846	22,503	29,091	81,088	76,137	93,267
South Atlantic	**25,627**	**36,408**	**41,120**	**65,059**	**65,374**	**66,752**	**134,290**	**144,662**	**153,799**
Delaware	786	949	1,365	1,401	1,205	1,582	4,395	3,908	6,381
Maryland	2,651	3,436	4,198	5,420	5,258	6,025	15,239	15,086	20,069
District of Columbia	7	10	16	14	14	10	51	43	69
Virginia	5,685	7,860	9,221	15,183	14,227	15,892	34,539	36,551	39,044
West Virginia	3,107	4,028	4,349	5,205	4,873	5,305	18,948	21,708	22,125
North Carolina	4,566	7,393	8,558	13,766	14,047	15,057	23,179	24,841	25,587
South Carolina	2,695	3,954	4,238	8,062	9,016	7,830	10,983	12,812	11,109
Georgia	4,890	7,222	7,043	13,706	14,588	12,284	20,606	23,152	19,838
Florida	1,240	1,555	2,130	2,301	2,146	2,766	6,349	6,531	9,577
East South Central	**24,495**	**34,092**	**34,969**	**55,684**	**51,071**	**51,103**	**127,309**	**138,152**	**113,735**
Kentucky	8,000	10,478	11,036	17,573	15,507	16,445	43,782	42,225	37,045
Tennessee	7,341	11,354	11,861	15,865	15,554	16,148	41,244	48,707	41,039
Alabama	4,590	5,918	6,284	11,383	10,180	9,527	21,946	23,437	19,467
Mississippi	4,563	6,342	5,788	10,863	9,830	8,982	20,337	23,783	16,185
West South Central	**29,176**	**39,919**	**43,635**	**54,701**	**57,329**	**60,998**	**163,644**	**157,008**	**160,425**
Arkansas	5,183	6,955	7,164	9,674	9,111	9,870	26,487	28,168	23,923
Louisiana	3,259	3,764	3,907	5,830	5,571	5,434	14,423	13,136	10,472
Oklahoma	8,015	11,137	13,023	15,337	16,817	19,670	45,357	45,440	51,477
Texas	12,720	18,063	19,741	23,860	25,830	26,025	77,378	70,264	74,552
Mountain	**5,467**	**9,524**	**12,299**	**6,432**	**13,037**	**15,537**	**35,233**	**49,993**	**66,278**
Montana	923	2,055	2,545	1,367	3,227	3,067	5,950	11,858	13,403
Idaho	1,012	1,655	2,029	1,589	2,250	2,540	6,434	8,605	11,708
Wyoming	325	621	809	495	894	1,121	2,071	3,166	4,337
Colorado	1,644	2,875	3,752	2,585	3,881	5,006	10,578	14,172	18,561
New Mexico	510	714	937	894	921	1,123	2,961	3,063	4,075
Arizona	253	495	636	374	569	756	1,732	2,525	3,741
Utah	674	955	1,367	947	1,107	1,644	4,645	5,709	9,017
Nevada	127	155	225	181	188	280	863	895	1,436
Pacific	**9,623**	**16,474**	**21,377**	**14,014**	**20,939**	**25,507**	**68,944**	**100,106**	**160,595**
Washington	2,204	3,548	5,363	3,611	4,860	7,059	16,374	21,357	42,030
Oregon	1,753	2,500	3,229	2,555	3,150	4,066	11,835	14,626	20,658
California	5,666	10,427	12,785	7,849	12,929	14,383	40,735	64,124	97,907

[1] Including estimates for incomplete reports.
[2] The figures for 1910 are exclusive of 4,171 pheasants, and 3 India jungle fowls, which were included with chickens in the 1910 census report.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 582.—POULTRY: Farm Prices, and Receipts at Principal Markets

[Prices in cents per pound: receipts in thousands of pounds]

	1914–1920, average	1920	1921	1922	1923	1924	1925	1926
Chickens, average farm price	18.0	25.8	21.0	19.1	19.0	19.2	20.3	21.9
Turkeys, average farm price, Nov. 15	22.0	31.8	28.2	29.5	27.9	24.2	28.3	29.8
Dressed poultry, receipts:								
Boston		34,080	39,921	44,563	56,013	61,264	46,720	53,162
New York		101,093	124,551	138,212	163,948	179,362	170,257	192,895
Philadelphia		21,606	22,892	21,319	24,611	27,640	29,295	32,126
Chicago		57,324	64,992	73,661	90,273	88,464	72,086	77,632

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1925	18.5	19.1	20.0	21.1	22.0	21.6	21.4	20.8	20.4	20.0	19.2	19.5
1926	20.9	21.5	21.9	23.1	23.7	23.9	23.6	22.1	21.4	20.8	20.0	19.8
Receipts of poultry, 1925:												
Boston	4,200	3,252	2,697	2,181	2,582	2,893	2,893	2,786	2,554	4,336	7,907	8,439
New York	14,400	10,871	7,949	8,119	10,245	10,717	11,668	11,110	12,409	16,696	28,857	27,216
Philadelphia	2,818	2,030	2,183	1,450	1,343	1,638	1,739	1,810	1,552	1,924	4,702	6,106
Chicago	6,167	3,230	2,219	1,573	1,996	2,239	1,376	1,760	2,168	4,303	20,022	25,033
Receipts of poultry, 1926:												
Boston	3,778	2,981	2,837	2,052	2,598	3,196	3,161	3,677	3,960	4,089	8,891	11,942
New York	13,078	10,646	9,921	8,248	10,594	14,041	13,555	14,609	15,068	18,129	31,924	33,082
Philadelphia	2,906	1,791	2,203	1,717	1,374	1,758	1,853	2,089	2,352	2,123	4,916	7,094
Chicago	6,360	3,159	2,383	1,792	1,805	2,105	2,154	2,607	2,897	6,397	22,863	23,110

No. 583.—EGGS: Prices, Receipts at Principal Markets, and Storage

[Prices in cents per dozen; receipts and storage in thousands of cases]

	1910–1914, average	1921–1925, average	1924	1925	1926
Average farm price	22	31	30	34	31
Wholesale prices:					
Western firsts, Boston	25	37	36	40	36
Fresh firsts, New York	25	37	36	40	36
Western extra firsts, Philadelphia	26	40	40	43	39
Fresh firsts, Chicago	22	34	34	37	34
Fresh extras, San Francisco	32	41	34	38	36
Average export value	22	29	26	30	29

	1923	1924	1925	1926
Receipts:				
Boston	1,944	1,829	1,833	1,808
New York	7,156	6,543	6,894	6,818
Philadelphia	1,727	1,595	1,572	1,566
Chicago	5,009	4,679	4,498	4,575
San Francisco	855	760	743	744
Total cold-storage holdings:				
July 31	10,509	9,267	10,024	9,845
Dec. 31	1,927	1,050	1,683	1,096

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1924	35	34	20	19	20	21	23	26	32	38	46	50
1925	49	36	24	24	25	26	28	30	31	38	47	48
1926	36	29	24	25	25	26	26	26	32	37	45	48
Wholesale price, fresh firsts, New York:												
1925	59	44	30	29	32	33	33	33	37	43	56	51
1926	38	31	29	32	31	30	29	31	38	40	50	48
Receipts, 1925:												
Boston	61	129	222	303	282	206	169	126	102	112	58	63
New York	325	550	872	1,115	871	838	550	490	427	328	208	320
Philadelphia	77	121	161	279	196	188	117	99	121	79	65	69
Chicago	102	320	514	781	775	715	406	327	226	143	58	122
San Francisco	53	47	77	85	69	78	73	64	54	47	44	52
Receipts, 1926:												
Boston	109	119	189	205	272	246	155	135	113	91	77	97
New York	393	471	813	860	868	871	579	502	433	344	284	400
Philadelphia	113	109	158	183	213	194	125	106	143	83	66	73
Chicago	236	319	507	763	836	626	449	283	197	132	103	124
San Francisco	55	52	74	75	72	77	73	56	47	49	51	58

Source of Tables 582 and 583: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 584.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

[NOTE.—**All figures are in millions and tenths of millions of pounds, except eggs, which are in millions and tenths of millions of cases.** Holdings are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure]

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1922	48,412	35,047	22,582	9,113	3,830	13,202	67,410	103,151	112,039	96,680	73,857	47,773
1923	26,819	16,122	8,910	4,824	3,248	10,112	62,768	101,774	102,731	96,117	76,472	51,508
1924	30,299	15,246	9,847	7,842	8,913	22,348	74,184	134,118	156,440	153,494	135,018	100,832
1925	65,694	45,748	28,789	10,875	3,739	13,036	63,687	109,075	128,403	114,172	94,916	74,754
1926	52,785	39,381	26,313	17,392	17,527	30,561	86,897	131,152	138,151	125,342	100,871	64,381
American cheese:												
1922	27,691	21,430	15,006	10,745	10,868	15,481	33,130	46,580	53,625	49,473	40,852	37,291
1923	33,617	26,593	20,693	14,465	14,077	17,507	36,834	55,839	63,960	62,384	57,927	55,105
1924	49,566	40,506	35,160	28,294	26,202	27,172	45,239	65,864	76,406	73,153	67,905	58,705
1925	49,187	41,552	34,647	27,716	26,147	29,550	46,468	66,634	76,512	78,582	71,913	66,495
1926	58,457	50,339	42,587	38,041	35,597	39,346	54,069	73,681	81,297	77,646	72,491	65,881
All varieties of cheese:												
1922	41,594	33,001	25,477	19,339	18,980	24,070	43,542	57,763	66,875	62,923	53,815	48,620
1923	45,234	37,228	29,516	21,815	21,192	26,234	48,728	70,860	80,663	78,791	74,302	72,623
1924	67,221	57,232	50,388	42,413	40,235	42,644	61,755	84,073	95,211	91,283	88,043	77,594
1925	67,558	58,461	50,117	40,480	39,037	42,888	61,992	83,568	95,472	97,777	90,866	84,561
1926	76,649	67,531	58,175	51,285	47,450	52,167	68,771	90,053	98,473	95,385	89,785	81,084
Cases of eggs:												
1922	889	179	13	950	4,648	8,056	9,811	10,161	9,608	7,924	5,726	3,257
1923	1,311	213	13	453	3,737	7,890	10,222	10,509	9,883	8,737	6,645	4,028
1924	1,927	500	44	579	3,563	6,875	8,685	9,267	8,778	7,409	5,267	3,102
1925	1,050	81	21	1,340	4,872	7,712	9,482	10,024	9,873	8,612	6,322	3,786
1926	1,683	578	77	872	3,735	7,236	9,133	9,845	9,573	8,048	5,888	3,215
Frozen eggs:												
1922	19,260	16,209	13,193	10,473	14,154	18,273	23,528	27,855	34,616	33,545	30,523	26,233
1923	22,787	18,517	14,603	10,311	12,921	20,730	29,666	36,192	37,280	43,836	40,424	36,004
1924	32,087	27,682	23,106	20,736	23,707	29,956	33,565	35,184	34,128	31,006	26,663	22,100
1925	21,303	16,292	11,364	11,353	19,579	29,544	38,379	42,855	47,099	44,299	34,314	39,336
1926	33,905	29,256	24,167	21,849	25,739	34,815	45,688	51,810	52,634	51,062	44,966	38,620
Frozen poultry:												
1922	103,697	103,350	88,709	68,471	50,840	38,602	34,837	30,659	27,671	25,984	30,238	51,781
1923	100,170	121,632	113,503	94,872	74,562	57,274	49,100	41,250	34,131	33,142	40,362	63,274
1924	93,434	99,486	93,497	76,067	52,068	39,299	34,886	33,604	33,837	40,070	55,139	87,939
1925	133,990	138,189	130,513	108,608	82,732	68,126	58,562	53,558	47,946	44,345	53,787	86,733
1926	111,501	108,512	95,397	73,124	52,783	42,808	36,730	35,793	38,634	44,771	64,842	106,854
Beef:												
1922	84,808	78,296	73,782	69,516	64,507	56,852	50,706	47,031	48,291	53,572	67,813	95,629
1923	116,255	114,113	100,591	90,602	78,535	65,023	57,220	45,893	46,041	48,187	63,421	93,166
1924	105,577	102,655	100,077	93,274	78,423	66,069	59,418	49,812	48,906	47,538	67,244	100,239
1925	142,964	140,705	130,809	116,318	96,223	74,618	61,554	49,674	45,214	40,719	47,481	73,564
1926	84,996	80,538	77,690	70,781	59,978	52,579	43,688	46,048	41,697	46,250	61,198	85,977
Pork:												
1922	415,096	484,899	547,450	591,224	594,242	635,655	707,384	683,451	619,670	483,096	404,171	419,499
1923	570,510	688,924	783,680	864,674	940,071	908,771	908,505	866,159	754,262	613,143	505,946	577,496
1924	708,869	800,890	878,086	932,408	908,332	891,109	872,638	810,585	710,871	565,173	407,731	427,520
1925	647,364	778,792	865,355	829,567	814,189	748,418	738,655	669,536	583,789	467,378	392,605	385,027
1926	472,219	556,042	609,847	626,594	603,798	574,472	602,176	642,673	623,086	514,351	405,623	388,228
Meats:												
1922	567	624	681	717	713	745	817	789	727	589	512	569
1923	754	876	958	1,032	1,094	1,045	1,041	983	868	723	629	739
1924	900	988	1,063	1,108	1,064	1,028	1,005	931	826	672	536	598
1925	886	1,020	1,100	1,042	1,000	905	878	790	695	562	486	511
1926	616	696	746	753	714	677	706	748	725	619	522	531
Lard:												
1922	47,541	61,202	61,297	86,031	96,055	123,798	154,254	143,084	119,755	75,338	36,750	32,506
1923	48,808	56,266	59,101	66,743	85,251	84,530	123,896	143,579	115,860	72,608	35,225	35,317
1924	49,340	54,130	68,610	85,722	102,317	127,949	152,520	149,672	124,676	84,198	31,706	35,713
1925	61,049	112,704	151,927	150,182	151,499	138,295	145,919	145,924	114,724	71,626	37,256	33,710
1926	42,478	64,187	76,145	93,108	98,365	106,824	120,527	153,572	151,233	105,558	72,355	46,744
Frozen fish:[1]												
1922	48,320	37,742	25,474	17,485	17,074	20,818	25,621	32,227	41,139	54,755	54,503	48,639
1923	40,033	27,070	16,724	10,590	12,312	17,780	27,237	39,101	53,220	62,616	63,458	64,295
1924	52,627	40,421	29,571	21,489	21,840	27,115	36,036	49,026	56,607	67,025	70,406	68,320
1925	55,308	44,034	29,866	22,442	23,749	31,980	40,458	47,474	55,447	58,358	61,849	58,048
1926	48,181	37,378	24,894	16,154	21,540	31,345	45,606	57,627	64,657	70,310	75,034	69,854

[1] Holdings of frozen fish are for the 15th of each month.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 585.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921	1922	1923	1924	1925	1926
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	16	30	39	37	38	32
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	23	46	30	44	51	49	50	41
Territory, fine staple scoured, at Boston	60	127	85	125	141	142	140	115
Value of United States imports (thousands of dollars):								
Clothing [1]	15,659	140,084	45,772	9,472	11,406	8,129	10,908	5,371
Combing [1]	3,994	5,901	2,202	44,357	89,181	48,393	82,543	65,915
Carpet	13,540	25,380	11,499	29,267	26,304	34,175	47,233	30,103
Receipts at Boston (thousands of pounds):								
Total	290,150	424,336	343,073	433,764	417,098	312,015	305,619	346,931
Domestic	206,047	184,380	143,720	190,907	145,132	200,240	131,446	169,270
Foreign	84,103	239,956	199,353	242,857	271,966	111,775	174,173	177,661

[1] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

Source: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture.

No. 586.—WOOL: Production, Imports, and Exports of the United States

[Note.—**All figures expressed in thousands of pounds.** Production is of the calendar year, and beginning with 1900 includes pulled wool; previously included only fleece. Exports and imports for 1839 are of the fiscal year ending Sept. 30; for yearly averages and years to and including 1915, of fiscal years ending June 30; subsequently, calendar years. Imports prior to 1915, and domestic exports in 1923, 1924, and 1925 include hair of the camel, angora goat, alpaca, and other like animals]

Yearly average or year	Production	Imports	Exports		Yearly average or year	Production	Imports	Exports	
			Domestic	Foreign				Domestic	Foreign
1839	35,802	7,925	-------	119	1900	305,231	155,928	2,200	5,702
1849	52,517	17,869	160	47	1901	302,502	103,584	200	3,591
1859	60,265	24,471	1,707	41	1902	316,346	166,577	123	3,105
					1903	287,450	177,138	519	2,993
1862–1870	142,889	53,138	507	919	1904	291,783	173,743	320	2,863
1871–1880	186,275	68,930	152	3,939					
1881–1890	280,700	93,195	115	4,294	1905	295,488	249,136	124	2,438
1891–1895	309,409	142,319	1,077	3,637	1906	298,915	201,689	192	5,450
1896–1900	271,835	189,445	3,244	6,015	1907	298,295	203,848	215	3,232
					1908	311,138	125,981	182	5,684
1901–1905	298,713	174,035	257	2,998	1909	330,420	266,409	28	3,496
1906–1910	311,564	212,371	133	4,374					
1911–1915	298,937	215,354	1,714	4,562	1910	321,363	263,928	48	4,008
1916–1920	289,083	399,980	3,568	4,276	1911	318,548	137,648	0	8,206
1921–1925	278,043	334,158	699	12,779	1912	304,043	193,401	0	1,720
					1913	296,175	195,293	77	4,432
1885	308,000	70,596	88	3,115	1914	290,192	247,649	335	1,205
1886	302,000	129,085	2,138	6,534					
1887	285,000	114,038	258	6,728	1915	285,726	302,782	8,158	7,247
1888	269,000	113,559	22	4,360	1916	288,490	442,650	3,919	2,128
1889	265,000	126,488	142	3,263	1917	281,892	416,137	1,827	1,272
					1918	298,870	447,426	407	452
1890	269,827	105,431	231	3,288	1919	298,258	438,782	2,840	5,134
1891	285,000	129,304	292	2,638					
1892	294,000	148,671	202	3,008	1920	277,905	254,905	8,845	12,393
1893	348,538	172,434	92	4,219	1921	271,562	316,605	1,927	1,552
1894	325,211	55,153	520	5,977	1922	264,560	366,538	453	4,226
					1923	266,830	388,345	535	23,557
1895	294,297	206,034	4,279	2,343	1924	286,205	262,655	309	27,476
1896	272,475	230,911	6,946	6,026					
1897	259,153	350,852	5,272	3,428	1925	300,707	336,646	273	7,087
1898	266,721	132,795	121	2,505	1926 (prel.)	269,054	299,451	292	14,082
1899	272,191	76,736	1,683	12,413					

Source: Production, 1839, 1849, 1859, Bureau of the Census; 1896–1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 587.—WOOL: ESTIMATED PRODUCTION AND WEIGHT PER FLEECE

[NOTE.—Only States with a production in 1926 of 2,500,000 pounds of wool are shown separately. The divisions shown include the States comprising the following divisions: North Atlantic, the New England, and Middle Atlantic; North Central, the East North Central and West North Central; South Central, the East South Central and West South Central; Far Western, the Mountain and Pacific]

Division and State	Production in thousands of pounds						Average weight per fleece[1] (pounds) 1926
	1921	1922	1923	1924	1925	1926[2]	
United States	235,129	221,713	225,696	235,575	245,562	260,901	7.8
North Atlantic	7,259	6,923	6,591	6,489	6,735	6,906	7.2
New York	2,989	2,797	2,599	2,708	2,898	3,081	7.3
Pennsylvania	3,053	3,073	2,990	2,766	2,805	2,730	7.3
North Central	54,960	50,896	51,106	52,925	55,410	58,215	7.8
Ohio	13,691	13,120	13,099	14,167	14,467	14,760	7.8
Indiana	3,499	3,204	3,380	3,391	3,562	3,715	8.4
Illinois	3,578	3,078	2,978	3,334	3,419	3,648	7.6
Michigan	6,345	6,256	6,478	6,880	7,416	7,920	7.8
Wisconsin	2,520	2,278	2,131	2,109	2,250	2,508	7.6
Minnesota	3,066	2,781	2,645	2,886	3,151	3,634	7.9
Iowa	5,632	5,226	5,242	5,360	5,360	5,440	8.0
Missouri	6,596	5,520	5,396	5,236	5,208	5,280	7.0
North Dakota	1,654	1,398	1,440	1,853	2,263	2,772	8.3
South Dakota	4,548	4,434	4,466	4,312	4,446	4,712	8.1
South Atlantic	4,967	4,869	4,932	4,690	4,804	5,057	5.0
South Central	25,430	24,897	25,214	30,229	30,898	33,049	7.1
Kentucky	2,999	2,938	2,889	2,880	3,125	3,278	4.8
Texas	19,345	19,035	19,699	24,806	25,280	27,297	8.1
Far Western	142,513	134,129	137,853	141,242	147,715	157,674	8.1
Montana	17,052	19,043	18,751	19,522	20,640	23,320	8.0
Idaho	15,115	13,704	14,952	14,450	14,309	14,507	8.9
Wyoming	20,750	19,024	18,293	19,090	21,362	22,338	8.5
Colorado	6,325	6,138	6,486	6,486	6,862	7,740	7.5
New Mexico	12,301	11,382	10,647	11,224	11,084	12,060	5.9
Arizona	6,996	7,182	7,202	6,448	6,458	6,758	6.2
Utah	16,848	15,800	17,168	17,970	18,010	19,430	8.8
Nevada	7,344	6,990	8,413	7,597	7,560	8,730	7.9
Washington	4,312	3,612	4,027	4,365	4,560	4,194	9.8
Oregon	16,908	15,355	14,790	15,840	16,958	18,321	9.3
California	18,562	15,899	17,124	13,250	19,912	20,276	7.4
Pulled wool[3]	48,500	42,000	42,500	43,800	46,800	50,600	----------

[1] In States where sheep are shorn twice a year this figure covers wool per head of sheep shorn and not weight per fleece.
[2] Preliminary.
[3] Estimated from returns of plants pulling from 80 to 90 per cent of all wool.

No. 588.—WOOL CONSUMED IN MANUFACTURES: 1922 TO 1926

[NOTE.—All figures in thousands of pounds. These figures do not include the consumption of one large and several small concerns. The grease equivalent of the totals shown below is as follows: 1922, 649,958,000 pounds; 1923, 641, 607,000; 1924, 537,760,000; 1925, 526,285,243; and 1926, 510,032,772]

Class and grade	Total					1926		
	1922[1]	1923	1924	1925	1926	Grease	Scoured	Pulled
Total	555,049	550,878	460,402	450,021	438,356	345,498	61,085	31,775
Domestic	312,262	194,907	230,323	213,134	200,662	142,311	42,620	15,731
Foreign	242,787	355,971	230,079	236,887	237,694	203,185	18,465	16,044
Combing:								
Domestic	228,129	126,590	164,611	147,837	139,142	126,562	5,188	7,392
Foreign	90,775	175,235	85,740	90,025	105,843	99,742	3,650	2,451
Clothing:								
Domestic	84,135	68,318	65,712	65,297	61,520	15,749	37,432	8,339
Foreign	29,176	31,071	20,835	15,052	12,823	1,631	10,512	680
Clothing and combing combined:								
Fine	110,806	108,835	109,004	102,745	102,754	90,265	9,579	2,910
One-half blood	76,364	62,395	57,440	54,117	51,341	39,609	7,900	3,832
Three-eighths blood	97,024	88,496	68,438	66,017	67,560	44,747	17,486	5,327
One-fourth blood	129,503	118,442	77,955	72,843	69,150	49,078	14,835	5,237
Low or Lincoln	18,518	23,046	24,061	22,489	28,523	19,985	6,982	1,556
Carpet	122,834	149,664	123,504	131,810	119,028	101,812	4,303	12,913

[1] March, 1922, consumption figures revised by the Department of Agriculture.

Sources: Table 587, Bureau of Agricultural Economics, Department of Agriculture; Table 588, Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 589—ANIMAL FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[NOTE.—Only major materials and products are shown. The figures in some cases include and in other cases exclude data for the specified commodities made as secondary products by establishments classified in other industries; and in the cases of certain commodities the data for these secondary products are included for 1925 but not for earlier years. No data for establishments having products under $5,000 in value are included for 1923 or 1925; change has little effect on comparability with 1914]

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
BUTTER, CHEESE, AND CONDENSED MILK							
Materials used, total cost					315,026	810,576	847,006
Milk	Pounds	8,431,426	(1)	(1)	114,298	(1)	(1)
Cream	do	2,384,035	(1)	(1)	160,934	(1)	(1)
Skimmed milk	do	525,041	(1)	(1)	994	(1)	(1)
All other					38,800	(1)	(1)
All products, total value					364,285	955,351	973,518
Butter	Pounds	769,810	1,303,499	1,444,288	218,021	578,483	631,893
Cheese, total	do	370,279	563,640	554,348	50,377	124,091	115,445
Cheese, other than cottage, pot, and bakers'.	do	332,691	525,919	504,187	47,433	120,716	111,286
Cheese, cottage, pot, and bakers'.	do	37,588	37,721	50,161	2,944	3,375	4,159
Condensed and evaporated milk, total.	do	873,411	1,821,143	1,806,041	58,747	164,070	145,010
Condensed, sweetened	do	267,870	404,156	425,144	21,585	45,137	38,460
Condensed, unsweetened	do	331,893	1,416,987	1,382,897	19,928	118,933	106,550
Evaporated	do	273,648			17,234		
Casein dried	do	18,570	21,371	21,978	978	2,502	2,299
Powdered milk, cream, etc.	do	20,454	92,434	110,725	1,968	11,926	11,867
Sugar of milk	do	4,051	7,747	6,126	401	903	890
Other products					33,793	73,376	66,114
SLAUGHTERING AND MEAT PACKING							
Materials used, total cost					1,441,668	2,176,010	2,625,192
Animals slaughtered:							
Beeves	Number	7,149	10,178	10,854	490,108	(1)	(1)
Calves	do	2,019	5,100	5,776	27,623	(1)	(1)
Sheep and lambs	do	15,944	13,194	13,616	84,784	(1)	(1)
Hogs	do	34,442	57,018	48,073	597,098	(1)	(1)
Dressed meats purchased		(1)	(1)	(1)	124,335	(1)	(1)
All other materials		(1)	(1)	(1)	117,715	(1)	(1)
All products, total value					1,651,965	2,585,804	3,050,286
Fresh meat:							
Beef	Pounds	3,658,334	4,834,721	5,064,508	421,297	607,469	661,103
Veal	do	194,699	498,968	575,963	26,299	71,681	87,189
Mutton and lamb	do	629,233	510,904	521,993	74,676	113,742	128,212
Pork	do	1,877,099	3,265,684	2,827,926	226,536	429,105	516,469
Edible offal and other fresh meats.	do	280,091	517,810	540,291	17,647	39,144	50,965
Cured meat:							
Beef	do	91,572	75,054	84,197	14,395	15,503	17,911
Pork	do	2,929,310	3,900,035	3,295,937	393,606	609,185	751,804
Canned meats and canned sausage.	do	234,803	95,134	118,576	36,263	19,703	24,334
Sausage (not canned), and sausage casings, meat puddings, head cheese, scrapple, etc.	do	546,940	899,996	995,278	71,916	146,801	196,743
Lard	do	1,119,189	2,131,993	1,672,334	120,414	263,887	279,625
Cattle hides	do	415,891	579,544	621,381	69,969	66,007	80,797
Calfskins	do	18,648	47,005	56,092	3,513	7,269	11,069
Sheep pelts	Number	15,917	10,895	10,832	13,624	17,898	22,553
All other skins	Pounds	(1)	537	1,054	389	52	101
Wool	do	26,432	30,946	32,235	7,938	19,097	23,429
All other products					153,493	159,261	197,982

[1] Not reported separately.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FARM CROPS AND FOODSTUFFS

No. 590.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

[NOTE.—Average production of 1910–1914 equals 100. Production of each crop each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years]

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890–1894	62	1894	62	1905	94	1916	100
1895–1899	78	1895	71	1906	99	1917	108
1900–1904	85	1896	77	1907	89	1918	107
1905–1909	94	1897	75	1908	94	1919	108
1910–1914	100	1898	85	1909	94	1920	117
1915–1919	108	1899	82	1910	97	1921	100
1920–1925	110	1900	81	1911	91	1922	110
1890	55	1901	74	1912	110	1923	110
1891	70	1902	91	1913	95	1924	111
1892	62	1903	84	1914	107	1925	112
1893	61	1904	92	1915	116	1926	114

No. 591.—INDEX NUMBERS OF CROP YIELDS

[NOTE.—Index numbers each year are relative to the average yield for the 10 preceding years; data for the several States are weighted according to crop values in 1919]

Year	United States	North Atlantic	North Central	South Atlantic	South Central	Western
1910	99.3	106.1	(1)	101.3	101.6	92.3
1911	90.6	91.6	(1)	99.6	91.2	99.4
1912	107.7	106.8	(1)	103.6	105.8	102.9
1913	93.3	95.5	90.7	103.5	92.3	95.1
1914	102.3	109.3	99.4	105.1	103.1	102.6
1915	108.0	98.9	114.4	99.6	103.8	102.1
1916	95.1	108.9	92.6	102.9	88.0	97.7
1917	102.0	104.6	107.3	100.7	98.0	91.2
1918	97.6	101.2	103.6	100.3	83.6	83.3
1919	99.8	104.8	100.4	93.1	105.5	88.5
1920	106.9	107.9	109.8	100.4	107.4	96.9
1921	91.7	90.3	92.9	89.8	92.9	98.3
1922	96.7	104.1	103.0	84.4	89.9	95.5
1923	96.1	100.3	101.0	90.6	82.8	106.8
1924	98.1	107.3	102.7	88.4	97.6	86.2
1925	99.6	104.3	97.8	91.9	92.4	103.9
1926	104.6	105.1	91.9	108.4	121.5	103.2

[1] The weighted index numbers for the North Central as a whole are not available, but indexes for the two divisions which comprise the North Central are as follows: East North Central, 1910, 101.7; 1911, 95.5; 1912, 106.1; West North Central, 1910, 94.5; 1911, 78.1; 1912, 117.3.

No. 592.—AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

[NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton. These comprise nearly 90 per cent of the area in all field crops, and their average value closely approximates the value per acre of the aggregate of all crops. The value is based on average farm price of Dec. 1]

Period	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1866–1870	$14.70	1891	$11.76	1903	$12.62	1915	$17.18
1871–1875	14.05	1892	10.10	1904	13.26	1916	22.58
1876–1880	11.89	1893	9.50	1905	13.28	1917	33.27
1881–1885	11.33	1894	9.06	1906	13.46	1918	33.73
1886–1890	9.97	1895	8.12	1907	14.74	1919	35.74
1891–1895	9.71	1896	7.94	1908	15.32	1920	23.26
1896–1900	9.09	1897	9.07	1909	16.00	1921	14.45
1901–1905	12.53	1898	9.00	1910	15.53	1922	19.23
1906–1910	15.01	1899	9.13	1911	15.36	1923	21.52
1911–1915	16.31	1900	10.31	1912	16.09	1924	23.88
1916–1920	29.72	1901	11.43	1913	16.49	1925	21.17
1921–1925	20.05	1902	12.07	1914	16.44	1926	19.07

Source of Tables 590, 591, and 592: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 593.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES

[NOTE.—Blank lines indicate that data are not available. All crops are for calendar years except sugar, which is for the crop year ending July of year specified]

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet	Cane	Running bales [3]	500-pound bales [4]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67,234			154	73	
1810			[5] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		120,851	1,635	1,348	35,802
1850	[6] 592,071	[6] 100,486	102,776		247,577	2,454	2,136	52,517
1855			103,606		414,725	3,666	3,221	
1860	[6] 838,793	[6] 173,105	106,279		230,982	3,849	3,841	60,265
1865			10,246	[7] 806	11,200	2,269	2,094	142,000
1870	1,094,255	235,885	54,889		87,042	4,352	4,025	162,000
1875	1,321,069	292,136	83,861		142,242	4,632	4,303	181,000
1877	1,342,558	364,194	77,732	[7] 224	199,362	4,774	4,494	200,000
1878	1,388,219	420,122	81,514		159,042	5,074	4,745	208,250
1879	1,323,163	499,893	85,597	448	250,850	5,755	5,466	211,000
1880	1,717,435	498,550	111,869	2,688	178,872	6,606	6,357	232,500
1881	1,194,916	383,280	102,605		285,302	5,456	5,136	240,000
1882	1,617,025	504,185	99,985	[7] 1,120	171,076	6,950	6,833	272,000
1883	1,551,067	421,086	110,700		318,746	5,713	5,522	290,000
1884	1,795,528	512,765	109,562	1,198	302,944	5,682	5,477	300,000
1885	1,936,176	357,112	150,195	2,134	225,962	6,576	6,369	308,000
1886	1,665,441	457,218	155,670	1,344	302,754	6,505	6,315	302,000
1887	1,456,161	456,329	113,631	1,792	191,282	7,047	6,885	285,000
1888	1,987,790	415,868	124,733	572	376,904	6,938	6,924	269,000
1889	1,998,648	434,383	131,722	4,168	344,756	7,473	7,473	265,000
1890	1,460,406	378,097	136,800	4,934	301,284	8,853	8,502	276,000
1891	2,055,823	584,504	155,666	7,748	497,170	9,035	8,941	285,000
1892	1,713,688	527,987	237,647	12,004	370,550	6,700	6,658	294,000
1893	1,707,572	427,553	122,865	27,084	498,456	7,493	7,433	348,538
1894	1,339,080	516,485	109,821	45,192	610,826	9,901	10,026	325,211
1895	2,310,952	569,456	168,665	45,006	729,394	7,161	7,147	294,297
1896	2,503,484	544,193	96,886	65,452	543,636	8,533	8,516	272,475
1897	2,144,553	610,254	116,302	84,080	644,176	10,398	10,985	259,153
1898	2,261,119	772,163	136,991	90,492	708,252	11,189	11,435	266,721
1899	2,454,628	636,051	219,278	72,736	568,788	9,393	9,345	272,191
1900	2,505,148	692,708	253,159	163,455	322,548	10,102	10,123	288,637
1901	1,613,528	788,638	388,035	172,164	622,772	9,583	9,510	302,502
1902	2,619,499	724,808	319,293	369,212	728,650	10,588	10,631	316,341
1903	2,346,897	663,923	560,750	436,812	745,806	9,820	9,851	287,450
1904	2,528,662	596,911	586,005	481,208	556,140	13,451	13,438	291,783
1905	2,748,949	726,819	377,975	484,226	829,990	10,495	10,575	295,488
1906	2,897,662	756,775	495,976	625,842	781,204	12,953	13,274	298,915
1907	2,512,065	637,981	520,504	967,224	544,320	11,058	11,107	298,295
1908	2,544,957	644,656	608,060	927,256	788,480	13,086	13,242	311,138
1909	2,572,336	700,434	572,421	851,768	828,800	10,073	10,005	328,111
1910	2,886,260	635,121	680,839	1,024,938	663,452	11,668	11,609	321,363
1911	2,531,488	621,338	637,061	1,020,344	710,080	15,553	15,693	318,548
1912	3,124,746	730,267	695,959	1,199,000	721,748	13,489	13,703	304,043
1913	2,446,988	763,380	715,117	1,385,112	325,147	13,993	14,156	296,175
1914	2,672,804	891,017	656,922	1,466,802	601,075	15,906	16,135	290,192
1915	2,994,793	1,025,801	804,090	1,444,108	493,028	11,068	11,192	285,726
1916	2,566,927	636,318	1,135,037	1,748,440	277,240	11,364	11,450	288,490
1917	3,065,233	636,655	964,980	1,641,314	621,799	11,248	11,302	281,892
1918	2,502,665	921,438	1,072,397	1,530,414	491,680	11,906	12,041	298,870
1919	2,811,302	967,979	1,166,259	1,521,900	568,800	11,326	11,421	298,258
1920	3,208,584	833,027	1,446,289	1,452,902	244,250	13,271	13,440	277,905
1921	3,068,569	814,905	1,044,778	2,178,000	352,204	7,978	7,954	283,629
1922	2,906,020	867,598	1,150,139	2,041,000	655,399	9,729	9,762	263,713
1923	3,053,557	797,394	936,583	1,350,000	591,000	10,171	10,140	268,196
1924	2,309,414	864,428	902,722	1,762,000	330,000	13,639	13,628	279,375
1925	2,916,961	676,429	925,250	2,180,000	[8] 176,000	16,123	16,104	292,362
1926 (prel.)	2,645,031	832,305	1,139,056	1,826,000	[8] 278,000	17,955	17,977	311,501

[1] Cleaned rice for 1800 to 1903 represents commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1898 include linters excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.
[8] Louisiana only.

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 594.—CROP VALUES: COMPARATIVE STATEMENT SHOWING CHANGE BETWEEN 1919 AND 1924 DUE TO PRODUCTION, AND DECREASE BETWEEN 1919 AND 1924 RESULTING FROM LOWER PRICES: CENSUS STATISTICS

[NOTE.—All amounts in thousands of dollars. Crops not reported by quantity are omitted]

Crop	Value of crops [1]			Increase or decrease in crop values, 1919 to 1924 [2]					
	As reported, 1919	Computed for 1924 on basis of 1919 prices	As reported, 1924	Gross change [3]		Change due to production [4]		Decrease due to lower prices [5]	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
All crops, including hay and forage	12,937,981	----------	7,463,030	−5,474,952	−42	----------	----------	----------	----------
All crops, excluding hay and forage	10,631,958	10,241,624	6,252,419	−4,379,537	−41	−390,332	−4	3,989,205	39
Cereals	6,921,227	6,009,672	3,804,372	−3,116,856	−45	−911,556	−13	2,205,300	37
Corn	3,507,797	2,727,303	1,868,569	−1,639,228	−47	−780,494	−22	858,733	31
Wheat	2,074,079	1,757,039	1,037,627	−1,036,452	−50	−317,076	−15	719,382	41
Oats	855,255	1,057,417	610,498	−244,758	−29	+202,161	24	446,919	42
Barley	160,427	209,222	122,082	−38,346	−24	+48,795	30	87,140	42
Rye	116,538	85,379	57,886	−58,652	−50	−31,159	−27	27,493	32
Buckwheat	19,715	18,648	12,852	−6,863	−35	−1,067	−5	5,797	31
Kafir and milo	90,221	73,468	52,321	−37,900	−42	−16,753	−19	21,147	29
Rice (rough)	97,194	81,226	42,537	−54,658	−56	−15,969	−16	38,689	48
Peanuts	62,752	61,487	35,308	−27,444	−44	−1,265	−2	26,179	43
Flaxseed	29,361	124,650	66,135	+36,774	+125	+95,289	325	58,515	47
Hay and forage, excluding corn cut for forage	2,306,026	----------	1,210,611	−1,095,415	−48	----------	----------	----------	----------
Sugar beets grown for sugar	66,052	77,027	55,754	−10,298	−16	+10,975	17	21,272	28
Miscellaneous crops	3,215,420	3,608,144	2,057,971	−1,157,449	−36	+392,723	12	1,550,172	43
Potatoes (Irish or white)	639,441	776,023	223,925	−415,515	−65	+136,583	21	552,098	71
Sweet potatoes	124,844	59,861	53,812	−71,033	−57	−64,983	−52	6,049	10
Tobacco	443,705	357,812	211,733	−231,972	−52	−85,893	−19	146,080	41
Cotton	2,007,430	2,414,447	1,568,501	−438,929	−22	+407,017	20	845,946	35
Apples	241,574	270,596	174,821	−66,753	−28	+29,022	12	95,729	35
Peaches	95,570	90,044	58,058	−37,512	−39	−5,526	−6	31,985	36

[1] Value of crops with production reported in 1924, exclusive of sugar cane and root crops for forage.
[2] A minus sign (−) denotes decrease and a plus sign (+) an increase.
[3] Change in value as actually reported, due to change in production and to lower prices.
[4] Increase or decrease in value on basis of 1919 prices for both 1919 and 1924 crops. The percentages in this section represent the net quantitative increase or decrease in production.
[5] Decrease of actual 1924 values over values computed for 1924 on basis of 1919 prices.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 595.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1924.

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1924	Unit	1899	1909	1919	1924	1909	1919	1924 [1]
All crops										5,231,851	14,755,298	7,472,535
With acreage reports	283,149	311,195	348,549	[2] 338,525						5,018,074	13,638,130	7,239,656
With no acreage reports										213,776	1,117,168	232,879
Cereals	184,982	191,396	219,031	186,338	Bushel	4,438,857	4,513,564	4,681,216	4,244,398	2,665,540	6,941,533	3,804,372
Corn	94,914	98,383	87,772	82,329	do	2,666,324	2,552,190	2,345,833	1,823,880	1,438,554	3,507,797	1,868,569
Wheat	52,589	44,263	73,069	50,862	do	658,534	683,379	945,403	800,876	657,657	2,074,079	1,087,627
Oats	29,540	35,159	37,991	37,650	do	943,389	1,007,143	1,055,183	1,304,599	414,697	855,255	610,498
Barley	4,470	7,699	6,473	6,767	do	119,635	173,344	122,025	159,139	92,459	160,427	122,082
Rye	2,054	2,196	7,679	3,744	do	25,569	29,520	75,992	55,674	20,422	116,538	57,886
Buckwheat	807	878	743	717	do	11,234	14,849	12,690	12,004	9,331	19,715	12,352
Emmer and spelt		574	167	[3]	do		12,703	2,608	[3]	5,584	3,700	[3]
Kafir and milo	267	1,635	3,619	3,526	do	5,169	17,597	72,086	58,700	10,817	90,221	52,321
Rice (rough)	342	610	911	744	do	9,003	21,839	35,331	29,526	16,020	97,194	42,537
Mixed crops			577	[3]	do			14,065	[3]		16,605	[3]
Other grains and seeds with acreage reports	4,075	5,157	4,652	[3]		[3]	[3]	[3]	[3]	80,959	184,056	[3]
Dry edible beans	454	803	1,162	1,637	Bushel	5,064	11,251	14,079	[3]	21,771	61,795	[3]
Soy beans		2	113	[3]	do		17	1,055	[3]	21	4,450	[3]
Other beans	26	13	[4] 2	[5] 1,476	do	143	163	50	[3]	220	126	[3]
Dry peas	968	1,395	866	[3]	do	9,440	7,120	5,743	[3]	10,964	20,791	[3]
Peanuts	617	870	1,125	1,105	do	11,964	19,416	27,450	26,897	18,272	62,752	35,308
Flaxseed	2,111	2,083	1,261	3,435	do	19,979	19,513	6,653	28,246	28,971	20,361	66,135
Miscellaneous seeds		81	124	[3]		[3]	[3]	[3]	[3]	740	4,781	[3]
Seeds with no acreage reports					Bushel	4,865	6,671	7,852	[3]	16,549	88,854	[3]
Hay and forage, including corn cut for forage			96,121	[6] 88,988	Ton			146,343	[3]		2,523,050	[3]
Hay and forage, excluding corn cut for forage	61,691	72,402	81,618	[6] 82,315	do	79,252	97,755	128,549	[5] 116,792	826,401	2,316,116	[6] 1,210,611
Hay alone		68,227	72,780	74,097	do		87,216	90,356	[7] 88,384	776,068	1,963,149	[6] 1,076,254
Vegetables	5,638	7,073	5,580	5,013		[3]	[3]	[3]	[3]	418,110	1,302,200	[3]
Potatoes (Irish or white)	2,939	3,669	3,252	2,911	Bushel	273,318	389,195	290,428	352,462	166,424	639,441	223,925
Sweet potatoes and yams	537	641	804	467	do	42,517	59,232	78,092	37,444	35,429	124,844	53,812
Other vegetables [10]	2,162	2,763	1,475	1,638		[3]	[3]	[3]	[3]	216,257	537,915	[3]
Sugar crops	790	1,184	1,491	[3]	Ton	6,906	11,519	11,182	[3]	59,253	162,439	[3]
Sugar cane	387	477	373	326	do	4,202	6,240	3,545	1,664	26,416	59,499	[11] 9,505
Sorghum grown for sirup	293	326	482	184	do	1,910	1,375	1,644	[3]	7,963	24,506	[3]
Sugar beets grown for sugar	110	360	636	743	do	793	3,902	5,993	6,989	19,695	66,052	55,754
Maple sugar and sirup	[3]	[3]	[3]	[3]		[3]	[3]	[3]	[3]	5,178	12,381	[3]

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Miscellaneous crops		33,730	35,977	(5)						943,015	2,320,168	(5)
Tobacco	1,101	1,295	1,861	1,538	Pound	868,113	1,055,765	1,371,504	1,106,340	104,303	443,705	211,733
Cotton, including cottonseed	24,275	32,044	33,740	39,204						824,696	2,355,169	(5)
Lint cotton					Bale	9,535	10,649	11,376	13,683	703,619	2,007,430	1,568,501
Cottonseed (estimated)					Ton	4,767	5,325	5,328	6,070	121,077	347,739	(5)
Broom corn	179	326	338	(5)	Pound	90,947	78,960	113,031	(5)	5,134	7,945	(5)
Hops	56	45	16	(5)	do	49,210	40,719	19,761	(5)	7,845	10,364	(5)
Sundry minor crops	52	20	22	(5)					(5)	1,037	2,984	(5)
Small fruits	310	272	249	(5)	Quart	463,219	428,566	324,989	(5)	29,974	61,732	(5)
Strawberries	151	143	119	193	do	257,427	255,702	176,932	(5)	17,914	36,004	(5)
Raspberries and loganberries	61	49	54	(5)	do	76,528	60,918	61,334	(5)	5,132	13,386	(5)
Blackberries and dewberries	50	49	46	(5)	do	62,190	55,344	39,945	(5)	3,910	7,118	(5)
Cranberries	20	18	17	(5)	do	31,601	38,243	35,260	(5)	1,756	3,198	(5)
Currants	13	8	7	(5)	do	18,593	10,449	7,615	(5)	790	1,422	(5)
Other berries	14	5	5	(5)	do	16,780	5,910	3,904	(5)	472	604	(5)
Orchard fruits					Bushel	212,366	213,974	230,682	(5)	140,867	431,098	(5)
Apples					do	175,398	145,412	136,561	152,967	83,231	241,574	174,821
Peaches					do	15,433	35,470	50,686	47,755	28,781	95,570	58,058
Pears					do	6,625	8,841	14,204	(5)	7,911	26,440	(5)
Plums and prunes					do	8,764	15,480	19,084	(5)	10,299	40,984	(5)
Cherries					do	2,873	4,126	3,946	(5)	7,231	14,166	(5)
Apricots					do	2,642	4,150	6,130	(5)	2,884	12,223	(5)
All other					do	630	494	71	(5)	529	141	(5)
Grapes					Pound	1,300,984	2,265,065	2,516,840	(5)	22,028	95,586	(5)
Subtropical fruits										24,707	114,868	(5)
Oranges					Box	6,168	19,487	27,758	(5)	17,566	83,399	(5)
Lemons					do	877	2,770	6,585	(5)	2,994	19,102	(5)
Grapefruit (pomeloes)					do	31	1,189	3,656	(5)	2,061	7,177	(5)
Figs					Pound	12,995	35,060	26,877	(5)	804	2,812	(5)
All other										1,282	2,379	(5)
Nuts					Pound				(5)	4,448	29,714	(5)
Pecans					do	3,207	9,891	31,809	(5)	972	7,792	(5)
Walnuts (Persian or English)					do	10,668	22,027	59,840	(5)	2,297	17,916	(5)
Almonds					do	7,143	6,794	16,853	(5)	712	3,963	(5)
Coconuts					Number		17	613	(5)	1	43	(5)
All other					Pound	19,011	23,617		(5)	466	(5)	(5)

[1] Value of crops with production reported in 1924.
[2] Includes 3,169,149 acres of oats unthreshed and 5,172,326 acres of corn hogged off, not reported separately prior to 1924 and excludes a few crops for which the acreage is not available.
[3] Not available.
[4] Excludes velvet beans, the acreage of which was largely duplicated in the acreage shown for "Hay and forage."
[5] Includes "velvet beans" only.
[6] Exclusive of root crops for forage.
[7] Included in the hay production is an undetermined tonnage of sorghum cut for hay, the acreage being shown separately.
[8] Includes the value of an undetermined tonnage of sorghum cut for hay, no corresponding value being shown in previous years.
[9] See footnote 10.
[10] Including farm gardens in 1899 and 1909, in 1919 vegetables raised for sale only, and in 1924 only 7 vegetables, cabbages, cantaloupes, lettuce, onions, sweet corn, tomatoes, and watermelons, grown for sale. The value of the farm gardens in 1919 (included in the total for crops with no acreage reports) was $344,666,000.
[11] Figures for Louisiana only.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 596.—PERCENTAGE OF IMPROVED LAND AND OF TOTAL CROP ACREAGE OCCUPIED BY EACH PRINCIPAL CROP OR CROP GROUP

Crop	Per cent of improved land occupied			Per cent of all reported crop acreage			
	1899	1909	1919	1899	1909	1919	1924
All crops with acreage reports	68.3	65.0	69.3	100.0	100.0	100.0	100.0
All cereals	44.6	40.0	43.5	65.3	61.5	62.8	55.0
Corn	22.9	20.6	17.4	33.5	31.6	25.2	24.3
Wheat	12.7	9.3	14.5	18.6	14.2	21.0	15.0
Oats	7.1	7.3	7.6	10.4	11.3	10.9	11.1
All other	1.9	2.8	4.0	2.8	4.4	5.7	4.6
Beans, peas, peanuts, flaxseed and other seeds	.9	1.1	.9	1.4	1.7	1.2	2.3
Hay and forage	14.9	15.1	16.2	21.8	23.3	23.4	26.3
Tobacco	.3	.3	.4	.4	.4	.5	.5
Cotton	5.9	6.7	6.7	8.6	10.3	9.7	11.6
Sugar crops	.2	.2	.3	.3	.4	.4	.4
Other minor crops	.1	.1	.1	.2	.1	.1	2.5
Vegetables [1]	1.4	1.5	1.1	2.0	2.3	1.6	1.5
Potatoes (Irish or white)	.7	.8	.6	1.0	1.2	.9	.9
Small fruits	.1	.1	[2]	.1	.1	.1	0.1

[1] Including potatoes. [2] Less than one-tenth of 1 per cent.

Source: Bureau of the Census, Department of Commerce.

No. 597.—TRUCK CROPS: COMMERCIAL ACREAGE AND PRODUCTION

[NOTE.—Only States with a crop of commercial importance are included]

Crop	1921	1922	1923	1924	1925	1926	1926, two leading States
ACREAGE							
Asparagus	32,140	32,860	42,050	50,280	66,000	85,640	Calif., N. J.
Beans, snap	34,830	49,550	61,280	84,600	98,330	91,470	Fla., N. J.
Cabbage	104,580	133,830	104,880	118,090	118,710	125,760	N. Y., Tex.
Cantaloupes	77,450	103,300	84,160	95,500	93,000	103,160	Calif., Colo.
Carrots			9,770	11,480	14,610	16,030	La., Tex.
Cauliflower	8,510	9,250	11,580	13,000	15,140	22,560	Calif., N. Y.
Celery	14,880	19,190	20,350	22,710	22,830	24,270	Calif., N. Y.
Corn, sweet	136,280	197,600	252,590	[1]302,790	[1]393,010	[1]311,640	Ill., Iowa.
Cucumbers	80,610	82,200	91,960	121,500	138,060	107,410	Mich., Wis.
Eggplant	2,420	2,210	2,470	2,690	3,490	3,220	Fla., La.
Lettuce	31,460	44,900	57,990	68,660	86,020	106,100	Calif., Colo.
Onions	57,070	63,290	61,940	65,090	65,050	74,560	Tex., Ind.
Peas, green	133,850	171,800	207,210	254,270	260,310	255,220	Wis., N. Y.
Peppers	7,530	7,860	8,030	11,160	13,700	15,430	N. J., Fla.
Potatoes, early Irish	265,920	311,930	281,740	312,250	298,780	318,100	Va., N. C.
Spinach	22,810	23,760	30,550	34,390	44,510	48,530	Tex., Calif.
Strawberries	109,590	132,800	148,360	156,250	132,550	140,300	La., Mo.
Tomatoes	160,010	345,420	379,280	439,790	483,750	375,950	Fla., Calif.
Watermelons	155,660	211,060	157,350	183,260	173,710	199,560	Ga., Tex.
PRODUCTION							
Asparagus, 1,000 crates	3,287	4,041	5,854	5,480	6,323	7,645	Calif.
Beans, snap, 1,000 tons	67	80	100	111	138	104	N. J., Fla.
Cabbage, do	687	1,089	806	1,057	946	997	N. Y., Wis.
Cantaloupes, 1,000 crates	11,549	12,805	11,745	14,068	14,258	14,038	Calif., Colo.
Carrots, 1,000 bushels			3,184	4,084	4,158	4,355	La., N. Y.
Cauliflower, 1,000 crates	2,293	2,589	3,322	2,741	3,393	5,550	Calif., N. Y.
Celery, do	4,542	5,030	5,477	6,741	6,685	6,523	Calif., N. Y.
Corn, sweet, 1,000 tons	361	475	603	[1]528	[1]1,014	[1]803	Iowa, Ill.
Cucumbers, 1,000 bushels	8,267	8,867	7,671	7,507	12,217	8,801	Fla., Mich.
Eggplant, 1,000 crates	882	856	850	795	904	786	Fla., N. J.
Lettuce, do	7,799	8,837	11,672	13,221	16,076	17,236	Calif., Ariz.
Onions, 1,000 bushels	14,165	18,763	17,306	19,146	19,423	20,625	Tex., N. Y.
Peas, green, 1,000 tons	126	182	181	274	242	254	Wis., N. Y.
Peppers, 1,000 bushels	2,874	2,654	2,953	3,674	3,455	3,933	N. J., Fla.
Potatoes, early Irish, do	30,193	36,198	26,245	40,203	30,466	34,338	Va., N. J.
Spinach, 1,000 tons	62	68	96	108	107	119	Calif., Tex.
Strawberries, 1,000 quarts	189,670	260,403	256,409	284,716	211,396	256,411	Md., La.
Tomatoes, 1,000 tons	724	1,658	1,609	1,677	2,322	1,389	Calif., N. J.
Watermelons, thousands	61,774	71,128	42,734	56,851	56,498	69,551	Ga., Fla.

[1] Sweet corn for manufacture only.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 598.—ESTIMATED VALUE OF 22 CROPS AND OF ALL CROPS: BY STATES

[NOTE.—The following tabulation gives the estimated total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, flint cotton, beans, broomcorn, grain sorghums, hops, oranges, cloverseed, peanuts, cranberries, and apples, in 1922 to 1926, and the calculated value of all crops in 1922 to 1926, based upon ratio of the 22 crops to all crops in the census year 1919. The slight differences in the total value of crops in the United States between Table 549 and this table are due to different methods of estimating. In this table, where each State is shown separately, a more detailed method is used than is practicable in Table 549]

[Values in millions and tenths of millions of dollars]

State	Value 22 crops					Hypothetical value all crops				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
United States	**7,073.7**	**7,922.5**	**8,478.3**	**7,967.3**	**7,086.8**	**8,446.0**	**9,468.1**	**10,043.4**	**9,531.5**	**8,415.8**
Maine	36.5	50.4	45.4	94.1	74.7	39.6	54.7	49.4	102.2	81.2
New Hampshire	15.5	16.2	14.3	17.0	15.5	19.6	20.5	18.0	21.5	19.6
Vermont	32.2	33.1	33.8	32.5	32.8	41.8	43.0	43.9	42.2	42.5
Massachusetts	29.5	38.6	29.9	33.3	30.4	43.4	56.7	43.9	48.9	44.8
Rhode Island	2.7	3.1	2.7	3.1	3.2	3.9	4.5	3.9	4.6	4.7
Connecticut	31.8	40.3	31.3	29.6	31.1	39.3	49.7	38.6	36.6	38.5
New York	213.9	244.5	228.6	253.9	219.8	277.8	317.5	296.8	329.8	285.5
New Jersey	38.9	38.5	36.1	42.1	37.2	55.6	55.0	51.5	60.1	53.1
Pennsylvania	210.3	221.9	232.7	257.9	223.5	244.5	258.1	270.5	299.8	259.8
Ohio	245.1	286.4	273.9	271.0	260.9	281.7	329.1	314.8	311.5	299.9
Indiana	203.4	232.5	240.7	224.3	202.5	226.0	258.4	267.5	249.2	225.0
Illinois	385.3	423.2	510.6	426.8	358.8	418.8	460.0	555.0	463.9	390.0
Michigan	176.2	196.8	210.5	221.1	205.5	214.9	240.0	256.7	269.6	250.6
Wisconsin	216.1	216.1	236.1	272.9	243.7	266.8	266.8	291.5	336.9	300.8
Minnesota	252.2	266.7	373.6	331.1	291.0	283.4	299.7	419.8	372.1	327.0
Iowa	423.8	443.2	490.7	444.2	394.4	460.7	481.7	533.4	482.9	428.6
Missouri	248.4	285.7	293.9	278.6	246.0	279.1	321.0	330.3	313.0	276.4
North Dakota	214.8	148.1	329.6	259.1	175.4	233.5	161.0	358.2	281.6	190.7
South Dakota	168.5	180.0	228.4	174.2	110.2	181.2	193.5	245.6	187.3	118.5
Nebraska	243.6	270.4	340.3	300.7	244.5	256.4	284.6	367.7	316.5	257.3
Kansas	262.8	258.6	415.1	285.2	300.2	288.8	284.2	456.2	313.4	329.9
Delaware	11.1	12.3	11.8	12.6	10.5	15.5	17.1	16.4	17.5	14.5
Maryland	50.5	56.6	56.3	60.1	56.9	63.1	70.8	70.3	75.1	71.1
Virginia	147.0	161.3	151.6	140.1	146.3	172.9	189.7	178.3	164.8	172.1
West Virginia	53.7	62.6	54.5	61.4	60.5	66.4	77.3	67.3	75.7	74.7
North Carolina	283.3	378.2	278.3	294.9	285.1	325.6	434.7	319.9	339.0	327.7
South Carolina	128.1	205.9	143.2	135.9	117.1	156.3	251.2	174.7	165.8	142.8
Georgia	167.6	188.9	206.1	185.6	169.3	209.5	236.1	257.6	232.0	211.6
Florida	48.2	48.9	37.9	52.2	44.0	77.7	70.8	61.1	84.2	71.0
Kentucky	195.2	212.5	195.3	175.3	160.5	219.3	238.8	219.5	197.0	180.4
Tennessee	179.2	169.7	182.7	162.0	145.8	215.9	204.5	220.0	195.2	175.6
Alabama	184.7	177.0	182.2	188.5	141.6	228.0	218.6	224.9	232.7	174.8
Mississippi	184.2	157.6	178.2	244.3	160.0	221.9	189.9	214.7	294.3	192.8
Arkansas	189.1	165.6	195.8	191.5	158.8	227.9	199.5	235.9	230.7	191.3
Louisiana	97.2	115.5	104.5	141.0	95.6	136.8	162.6	147.2	198.6	134.6
Oklahoma	208.3	239.3	351.8	251.2	268.4	239.5	275.0	404.4	288.8	308.5
Texas	579.8	886.1	751.8	494.4	524.2	698.6	1,067.5	905.8	595.6	631.6
Montana	87.2	86.5	117.4	101.4	98.8	101.4	100.5	136.5	117.9	114.9
Idaho	64.5	71.7	73.0	103.7	82.6	73.3	81.5	83.0	117.8	93.9
Wyoming	21.6	26.7	23.7	27.6	26.8	24.6	30.4	26.9	31.4	30.4
Colorado	79.5	102.2	92.1	112.0	82.7	104.6	134.5	121.2	147.4	108.8
New Mexico	14.6	20.1	30.8	22.0	26.0	19.0	26.1	40.0	28.6	33.8
Arizona	23.4	29.1	28.1	27.6	21.7	27.8	34.6	33.5	32.8	25.9
Utah	23.1	25.7	22.3	33.0	25.8	33.0	36.8	31.8	47.2	36.8
Nevada	10.2	9.0	8.0	10.2	8.7	10.6	9.4	8.3	10.6	9.0
Washington	105.1	123.8	107.1	147.6	120.7	128.1	150.9	130.6	180.0	147.2
Oregon	65.7	71.2	59.4	76.8	67.4	87.6	94.9	79.2	102.4	89.8
California	219.8	229.4	227.4	261.6	229.9	404.1	424.8	421.0	484.5	425.7

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 599.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[NOTE.—Figures for cotton production exclude linters. Blank spaces indicate data not available]

ALABAMA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	3,708	1,354	81,844	174	12.4	601	13,870	23.73	95,714
1914–1918	3,024	925	69,535	142	18.5	411	16,824	40.34	86,409
1919–1923	2,747	673	82,466	122	24.5	299	12,851	42.98	95,317
1920	2,858	663	49,702	111	15.0	294	7,709	26.22	57,411
1921	2,235	530	46,418	124	16.0	257	7,877	30.65	54,295
1922	2,771	823	98,820	142	24.0	366	13,308	36.36	112,128
1923	3,079	587	93,289	91	31.8	260	11,693	46.01	105,252
1924	3,055	[1] 985	111,762	154	22.7	[1] 438	15,825	36.13	127,587
1925	3,504	1,357	128,210	185	18.9	602	19,077	31.69	147,287
1926 (preliminary)	3,713	1,490	79,715	192	10.7	662	12,578		92,293

ARIZONA

1919–1923	131	67	11,408	256	34.1	30			
1920	230	103	15,468	224	30.0	46			
1921	90	45	6,119	242	27.0	20			
1922	101	47	7,012	222	30.0	21	466	22.19	7,478
1923	127	78	13,178	292	34.0	34			
1924	180	108	14,204	285	26.4	48	1,543	32.15	15,747
1925	162	119	12,748	350	21.5	53	1,465	27.64	14,213
1926 (preliminary)	167	115	7,648	330	13.3	51	918		8,566

ARKANSAS

1909–1913	2,262	868	52,361	183	12.2	386	8,206	21.69	60,567
1914–1918	2,596	985	93,307	183	18.8	438	20,408	46.29	113,715
1919–1923	2,782	906	104,882	163	23.2	402	14,813	36.85	119,696
1920	2,980	1,214	80,761	195	13.3	540	12,361	22.89	93,122
1921	2,382	797	64,153	160	16.1	354	9,969	28.16	74,122
1922	2,799	[1] 1,012	120,126	173	23.6	[1] 449	14,799	32.96	134,162
1923	3,026	[1] 622	100,092	98	31.9	[1] 276	12,230	44.31	111,391
1924	3,094	[1] 1,094	124,743	169	22.8	[1] 486	16,626	34.21	141,369
1925	3,738	[1] 1,600	128,770	205	16.1	[1] 711	17,796	25.03	146,566
1926 (preliminary)	3,782	1,620	89,100	205	11.0	719	12,582		101,682

CALIFORNIA (includes Lower California prior to 1924)

1910–1913	10	12	691	419	11.6				
1914–1918	89	49	5,181	358	19.2	28	1,525		
1919–1923	207	49	7,722	118	31.5	22			
1920	275	75	11,278	266	30.0	33			
1921	140	34	2,899	258	17.0	15			
1922	202	28	3,672	188	26.0	12			
1923	233	54	8,700	235	32.0	24	708	29.50	9,408
1924	130	77	9,299	284	24.0	35	1,139	32.54	10,438
1925	169	122	13,397	340	22.0	54	1,827	33.84	15,224
1926 (preliminary)	160	128	8,960	382	14.0	57	1,140		10,100

FLORIDA

1909–1913	243	62	5,107	123	17.0	34	734	22.09	5,841
1914–1918	191	48	6,161	117	30.3	28	1,112	45.39	7,273
1919–1923	107	16	2,104	75	26.3	8	316	39.50	2,420
1920	100	18	1,540	86	17.0	8	257	32.16	1,797
1921	65	11	981	80	18.0	5	156	31.20	1,137
1922	118	25	2,877	102	23.0	12	384	32.04	3,261
1923	147	12	1,778	40	28.8	6	250	41.66	2,028
1924	80	[1] 22	2,443	130	22.5	[1] 10	357	35.67	2,800
1925	101	38	3,589	180	18.8	17	537	31.60	4,126
1926 (preliminary)	109	33	1,683	145	10.2	15	285		1,968

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 599.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

GEORGIA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	5,141	2,087	127,034	193	12.5	938	21,478	23.49	148,512
1914–1918	5,214	2,091	189,373	191	18.9	939	45,024	49.96	234,397
1919–1923	4,226	1,033	130,040	122	25.2	458	21,590	47.14	151,630
1920	4,900	1,415	108,257	138	15.3	628	16,366	26.06	124,623
1921	4,172	787	65,328	90	16.6	349	11,049	31.66	76,377
1922	3,418	715	85,442	100	23.9	317	12,528	39.52	97,970
1923	3,421	588	94,118	82	32.0	261	12,327	47.23	106,445
1924	3,046	[1] 1,002	112,217	157	22.4	445	16,518	37.12	128,735
1925	3,589	1,164	110,569	155	19.0	516	17,590	34.09	128,159
1926 (preliminary)	4,029	1,475	81,862	175	11.1	655	13,755		95,617

LOUISIANA

1909–1913	1,031	341	19,950	157	12.0	151	3,210	22.16	23,160
1914–1918	1,335	246	48,602	175	18.3	219	10,604	45.50	59,206
1919–1923	1,342	335	39,492	125	23.6	149	5,588	37.50	45,079
1920	1,470	388	27,524	126	14.2	172	4,424	25.72	31,948
1921	1,168	279	20,914	114	15.0	124	3,415	27.54	24,329
1922	1,140	343	41,193	144	24.0	152	4,761	31.32	45,954
1923	1,405	368	55,734	125	30.3	163	6,621	40.62	62,355
1924	1,616	493	55,177	145	22.4	219	6,844	31.25	62,021
1925	1,874	910	82,397	232	18.1	404	11,874	29.39	94,271
1926 (preliminary)	1,960	820	45,100	200	11.0	364	6,552		51,652

MISSISSIPPI

1909–1913	3,181	1,181	74,131	178	12.5	525	12,290	23.48	86,421
1914–1918	2,965	1,029	95,974	166	19.0	457	21,192	47.39	117,166
1919–1923	2,922	852	106,693	146	25.0	378	15,118	39.99	121,811
1920	2,950	895	68,491	145	15.3	397	9,560	24.08	78,051
1921	2,628	813	67,480	148	16.6	361	10,335	28.62	77,815
1922	3,014	989	119,207	157	24.1	439	14,930	34.03	134,146
1923	3,170	604	98,119	91	32.5	268	12,537	46.78	110,656
1924	2,981	1,099	130,188	176	23.7	437	17,688	36.32	147,876
1925	3,466	1,901	194,077	275	19.5	884	26,821	30.34	220,898
1926 (preliminary)	3,768	1,930	111,940	245	11.6	857	17,997		129,937

MISSOURI

1909–1913	105	65	3,638	292	11.6	29	678	23.88	3,977
1914–1918	135	63	5,602	225	18.2	28	1,280	46.46	6,882
1919–1923	183	98	11,613	268	23.7	43	1,845	42.91	13,458
1920	136	79	5,323	275	13.5	35	792	22.64	6,115
1921	103	70	5,245	325	15.0	31	960	30.96	6,205
1922	198	[1] 149	16,018	360	21.5	[1] 66	2,420	36.67	18,438
1923	355	[1] 127	20,594	171	32.5	[1] 57	3,007	52.75	23,601
1924	403	[1] 193	22,179	185	23.0	[1] 86	3,440	40.00	25,619
1925	520	[1] 299	17,956	275	12.0	[1] 133	4,043	30.40	21,999
1926 (preliminary)	488	255	12,750	250	10.0	113	1,898		14,648

NEW MEXICO[2]

1923	60	[1] 30	4,534	230	31.0	[1] 14			5,054
1924	101	[1] 57	7,137	266	25.0	25	798	31.92	7,935
1925	107	[1] 66	6,644	298	20.0	[1] 30	916	30.52	7,560
1926 (preliminary)	120	72	4,428	287	12.3	32	576		5,004

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 599.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

NORTH CAROLINA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	1,516	808	48,319	252	12.3	358	8,850	25.57	57,169
1914–1918	1,475	760	67,774	245	18.3	337	16,278	49.59	84,052
1919–1923	1,557	881	107,678	283	24.4	390	17,060	43.74	124,738
1920	1,587	925	67,045	275	14.5	410	10,598	25.85	77,643
1921	1,403	776	63,650	264	16.4	344	11,428	33.22	75,078
1922	1,625	852	104,326	250	24.5	378	15,596	41.26	119,958
1923	1,679	1,020	157,101	290	30.8	452	20,150	44.58	177,251
1924	2,005	825	93,262	196	22.6	366	13,670	37.35	106,932
1925	2,017	1,102	104,671	261	19.0	488	16,885	34.60	121,556
1926 (preliminary)	2,023	1,250	71,875	295	11.5	555	12,210	----------	84,085

OKLAHOMA

1909–1913	2,539	870	48,658	164	11.4	387	7,560	20.23	56,218
1914–1918	2,617	852	71,205	157	17.8	379	15,622	44.19	86,827
1919–1923	2,698	823	91,046	153	22.1	366	12,667	34.61	103,713
1920	2,749	1,336	70,156	230	10.5	594	11,167	18.80	81,323
1921	2,206	481	37,059	104	15.4	214	5,303	24.78	42,362
1922	2,915	627	72,153	103	23.0	279	8,783	31.48	80,936
1923	3,197	656	97,023	98	29.6	291	11,497	39.51	108,520
1924	3,861	1,511	167,673	187	22.2	671	21,499	32.04	189,172
1925	5,214	1,691	143,735	155	17.0	751	21,456	28.57	165,191
1926 (preliminary)	4,912	1,950	94,575	190	9.7	866	13,336	----------	107,911

SOUTH CAROLINA

1909–1913	2,662	1,295	78,696	230	12.4	576	13,622	24.18	92,318
1914–1918	2,799	1,281	120,117	218	18.8	570	28,220	49.95	148,337
1919–1923	2,449	1,013	123,132	207	24.3	449	20,260	45.12	143,391
1920	2,964	1,623	117,673	260	14.5	720	16,639	23.11	134,312
1921	2,571	755	60,365	140	16.0	334	11,503	34.44	71,868
1922	1,912	492	59,843	123	24.3	218	9,228	42.33	69,055
1923	1,965	770	123,226	187	32.0	341	15,485	45.41	138,711
1924	2,404	807	89,129	160	22.1	357	13,155	36.85	102,284
1925	2,654	889	83,535	160	18.8	394	13,384	33.97	96,919
1926 (preliminary)	2,732	1,030	60,255	180	11.7	457	9,597	----------	69,852

TENNESSEE

1909–1913	797	337	20,241	200	12.3	150	3,480	23.71	23,721
1914–1918	872	328	28,710	180	18.2	146	6,632	47.07	35,342
1919–1923	878	311	36,255	177	23.3	138	5,694	41.26	41,949
1920	840	325	21,131	185	13.0	145	3,682	25.39	24,813
1921	634	302	24,156	228	16.0	134	4,095	30.56	28,251
1922	985	391	47,897	190	24.5	174	6,683	38.41	54,580
1923	1,172	[1] 226	36,471	92	32.0	101	4,774	47.27	40,933
1924	996	[1] 354	41,103	170	23.2	[1] 157	5,831	37.14	46,934
1925	1,173	[1] 515	41,737	210	16.2	[1] 229	6,396	27.93	48,133
1926 (preliminary)	1,178	475	23,750	193	10.0	211	4,009	----------	27,759

TEXAS

1909–1913	10,920	3,731	215,097	162	11.8	1,659	32,868	20.59	247,965
1914–1918	11,233	3,473	298,820	148	18.4	1,545	62,646	43.38	361,466
1919–1923	11,829	3,441	408,874	145	23.8	1,530	54,243	35.45	463,117
1920	11,898	4,345	286,789	174	13.2	1,934	41,252	21.33	328,041
1921	10,745	2,198	176,952	98	16.1	978	27,452	28.07	204,404
1922	11,874	3,222	378,572	130	23.5	1,433	45,354	31.65	423,926
1923	14,150	[1] 4,340	660,029	147	30.4	[1] 1,927	75,326	39.09	735,064
1924	17,175	[1] 4,949	554,311	138	22.4	[1] 2,197	70,370	32.03	624,681
1925	17,608	[1] 4,163	385,112	113	18.5	[1] 1,849	59,113	31.97	444,225
1926 (preliminary)	18,363	5,900	318,600	154	10.8	2,620	45,850	----------	364,450

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 599.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

VIRGINIA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales (500 pounds gross)	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton (annual average)	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
1909–1913	39	20	1,207	244	12.2	9	216	.....	1,423
1914–1918	43	22	2,072	250	18.5	10	486	.....	2,558
1919–1923	49	28	3,605	286	25.8	12	554	46.17	4,160
1920	42	21	1,600	230	15.0	9	274	30.43	1,874
1921	34	16	1,342	230	16.4	7	231	32.99	1,573
1922	55	27	3,049	230	23.0	12	502	41.84	3,551
1923	74	51	8,093	325	32.0	22	997	45.33	9,090
1924	102	39	4,456	181	23.0	17	683	40.20	5,139
1925	100	53	4,991	250	19.0	23	831	36.14	5,822
1926 (preliminary)	101	55	3,135	260	11.4	24	624	.....	3,759
OTHER STATES [2]									
1909–1913	.....	5	.....	.....	.....	7	144	.....	144
1914–1918	17	9	766	.....	.....	33	1,464	.....	2,230
1919–1923	22	7	.....	159	.....	3	.....	.....	.....
1920	24	13	.....	.....	.....	6	.....	.....	.....
1921	18	3	.....	.....	.....	1	1,159	.....	.....
1922	44	7	.....	.....	.....	3	694	.....	.....
1923	13	[1] 8	1,234	221	31.0	[1] 4	2,238	.....	3,472
1924	41	[1] 14	1,601	.....	.....	[1] 6	204	.....	1,805
1925	57	[1] 26	1,894	214	14.9	11	370	.....	2,264
1926 (preliminary)	48	20	970	195	9.7	9	182	.....	1,152

[1] Slight differences from census figures on ginnings due to ginnings in one State of cotton grown in another.
[2] Prior to 1923 New Mexico is included in "Other States."

Source: Production of cotton, and production and value of cottonseed, Bureau of the Census, except value of cottonseed in 1926, which is estimated by the Department of Agriculture on the basis of the Dec. 1 price to producers; other figures, Department of Agriculture.

No. 600.—FERTILIZER: Amount Sold in 12 Southern States as Shown by Tag Sales

[Short tons]

State	1922	1923	1924	1925	1926
Total	**3,514,535**	**4,334,003**	**4,688,186**	**5,077,439**	**5,144,567**
Percentage increase over preceding year	*20.8*	*23.3*	*8.2*	*8.3*	*1.3*
Virginia [1]	449,942	422,350	441,895	451,656	435,223
North Carolina	951,174	1,066,553	1,183,053	1,217,822	1,218,176
South Carolina [1]	526,599	693,386	844,440	873,255	840,128
Georgia	521,547	675,867	678,959	778,808	780,362
Florida [1]	353,769	398,564	365,317	358,463	398,480
Alabama	284,370	447,913	456,840	598,115	615,364
Mississippi	142,517	208,385	206,122	258,028	278,075
Tennessee	89,519	106,361	115,230	142,174	156,336
Missouri	50,021	51,597	47,121	63,939	56,891
Arkansas	36,115	79,616	96,750	123,387	126,095
Louisiana [1]	75,050	104,624	124,668	110,784	114,347
Texas [1]	33,912	78,787	127,791	101,008	125,150

[1] Includes cottonseed meal used as fertilizer.

Source: The Fertilizer Review, National Fertilizer Association.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 601.—CORN: Area, Production,

Division and State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	104,229	104,324	100,863	101,359	99,492	26.0	29.3	22.9	28.8	26.6
New England	198	288	209	217	220	42.5	40.6	45.2	48.7	47.7
Maine	16	18	12	12	13	41.2	38.0	43.0	45.0	42.0
New Hampshire	22	26	14	14	15	41.8	42.0	48.0	50.0	47.0
Vermont	45	93	82	85	84	39.6	39.0	47.0	48.0	47.0
Massachusetts	46	63	41	43	45	42.6	43.0	45.0	50.0	48.0
Rhode Island	11	12	8	9	9	39.8	38.0	40.0	45.0	48.0
Connecticut	58	76	52	54	54	46.2	41.0	43.0	50.0	50.0
Middle Atlantic	2,223	2,535	2,188	2,298	2,252	38.6	37.7	35.5	48.6	39.6
New York	521	758	677	691	670	36.0	32.4	34.0	36.0	35.0
New Jersey	270	236	195	199	188	36.6	40.0	34.0	52.0	46.0
Pennsylvania	1,432	1,541	1,316	1,408	1,394	39.8	40.0	36.5	51.0	41.0
South Atlantic	12,365	12,792	11,164	11,351	11,055	19.7	20.2	16.0	17.6	20.5
Delaware	194	183	136	137	138	32.5	33.1	27.0	37.0	31.0
Maryland	663	642	527	554	554	34.2	39.3	31.0	45.0	39.8
Virginia	1,952	1,914	1,499	1,681	1,694	24.5	29.0	21.0	22.0	27.5
West Virginia	708	616	460	520	499	29.6	34.0	26.0	36.5	33.0
North Carolina	2,690	2,603	2,317	2,400	2,376	18.3	22.5	18.0	18.5	22.0
South Carolina	1,791	1,980	1,650	1,584	1,426	18.2	16.5	12.0	12.3	15.5
Georgia	3,727	4,034	3,975	3,895	3,817	14.7	12.2	11.5	10.7	14.5
Florida	640	820	600	580	551	13.6	12.5	13.5	15.0	14.0
East North Central	22,363	21,836	20,623	21,633	21,180	36.4	38.1	29.1	43.7	35.7
Ohio	3,950	3,899	3,432	3,741	3,591	39.0	41.0	26.0	48.0	40.5
Indiana	4,880	5,003	4,450	4,672	4,672	38.3	38.5	25.6	43.5	36.5
Illinois	10,311	8,995	8,946	9,393	9,205	35.0	37.5	33.0	42.0	34.0
Michigan	1,650	1,686	1,610	1,642	1,593	33.7	34.5	28.5	40.0	34.0
Wisconsin	1,572	2,253	2,185	2,185	2,119	35.6	37.0	26.0	46.5	34.5
West North Central	37,485	40,558	42,678	43,368	41,924	26.3	33.4	24.2	29.7	24.6
Minnesota	2,182	4,297	4,595	4,136	4,343	35.1	36.0	27.0	36.0	34.0
Iowa	9,709	10,776	10,912	11,234	11,178	35.2	40.5	28.0	43.9	37.0
Missouri	7,402	6,562	6,300	6,741	6,404	27.0	30.0	24.0	29.5	27.2
North Dakota	278	842	1,320	1,056	1,009	25.1	33.5	21.5	23.5	18.0
South Dakota	2,317	4,208	4,814	4,478	4,433	27.0	34.5	21.3	17.5	18.0
Nebraska	7,467	8,244	8,716	9,100	8,994	22.1	33.0	22.0	26.0	15.5
Kansas	8,130	5,629	6,021	6,623	5,563	15.9	21.7	21.7	16.6	10.3
East South Central	12,612	11,795	11,238	11,167	10,911	23.1	20.8	18.2	19.9	24.7
Kentucky	3,557	3,300	3,048	3,231	3,069	27.0	28.5	25.0	26.5	33.0
Tennessee	3,326	3,018	3,100	3,162	3,099	24.3	24.5	21.5	20.0	27.5
Alabama	2,955	3,150	2,900	2,797	2,825	16.8	14.0	12.5	13.5	16.2
Mississippi	2,774	2,327	2,240	1,977	1,918	18.5	14.5	12.0	18.0	19.2
West South Central	16,347	11,868	10,145	8,746	9,350	17.3	15.7	16.3	10.8	24.5
Louisiana	1,776	1,604	1,250	1,225	1,127	21.0	15.4	11.5	18.0	17.5
Texas	6,666	5,000	3,943	2,957	3,844	18.0	18.5	16.0	8.5	27.8
Oklahoma	5,504	3,264	2,862	2,558	2,353	13.8	11.5	19.0	7.5	26.0
Arkansas	2,401	2,000	2,090	2,006	2,026	20.4	15.5	16.0	14.0	20.5
Mountain	535	2,379	2,384	2,369	2,399	20.6	25.1	13.1	17.2	11.3
Montana	20	365	420	399	359	28.3	26.0	18.0	16.5	11.0
Wyoming	13	150	180	191	197	21.0	27.0	12.0	23.0	20.0
Colorado	377	1,505	1,450	1,467	1,496	18.7	25.0	10.0	15.0	7.0
New Mexico	89	221	220	175	221	44.0	16.4	18.0	18.0	20.0
Arizona	16	33	31	39	40	31.7	30.0	22.0	26.0	28.0
Utah	8	31	15	18	18	32.1	24.9	20.0	24.0	24.0
Nevada	1	1	2	2	2	31.1	23.3	22.4	25.0	24.0
Idaho	11	73	66	78	66	31.5	42.0	30.7	41.0	41.0
Pacific	101	273	184	210	201	32.1	35.5	31.7	33.0	33.3
Washington	30	74	43	58	49	27.9	37.0	30.0	35.0	35.0
Oregon	19	71	59	71	75	28.9	35.0	30.5	29.0	33.0
California	52	128	82	81	77	35.7	35.0	33.5	35.1	32.6

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
					Amount			Per bushel, 1926	Per acre, 1926	
1909–1913, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
2,712,364	3,053,557	2,309,414	2,916,961	2,645,031	2,266,771	1,966,761	1,703,430	64.4	17.12	U. S.
8,423	11,684	9,443	10,575	10,491	11,661	11,206	11,088	105.7	50.40	New Eng.
678	684	516	540	546	702	605	546	100	42.00	Me.
924	1,092	672	700	705	900	700	705	100	47.00	N. H.
1,767	3,627	3,854	4,080	3,948	4,545	4,080	3,751	95	44.65	Vt.
1,954	2,709	1,845	2,150	2,160	2,380	2,365	2,484	115	55.20	Mass.
417	456	320	405	432	445	486	497	115	55.20	R. I.
2,683	3,116	2,236	2,700	2,700	2,683	2,970	3,105	115	57.50	Conn.
85,700	95,639	77,682	107,032	89,252	91,302	89,130	71,685	80.3	31.82	Mid. Atlantic.
13,746	24,559	23,018	24,876	23,450	26,931	24,120	20,167	86	30.10	N. Y.
9,890	9,440	6,630	10,348	8,648	7,691	7,554	6,918	80	36.80	N. J.
57,064	61,640	48,034	71,808	57,154	56,680	57,446	44,580	78	31.98	Pa.
243,586	258,441	178,766	200,220	226,814	213,079	197,725	186,977	82.4	16.91	S. Atlantic.
6,292	6,057	3,672	5,069	4,278	4,113	3,295	2,738	64	19.84	Del.
22,689	25,231	16,337	24,930	22,049	18,134	17,451	14,111	64	25.47	Md.
47,930	55,506	31,479	36,982	46,585	32,664	37,352	39,597	85	23.38	Va.
20,959	20,944	11,960	18,980	16,467	14,830	18,980	15,479	94	31.02	W. Va.
49,334	58,568	41,706	44,400	52,272	51,715	48,840	45,999	88	19.36	N. C.
32,620	32,670	19,800	19,433	22,103	24,354	21,431	19,893	90	13.95	S. C.
55,012	49,215	45,712	41,676	55,346	51,197	41,676	42,063	76	11.02	Ga.
8,750	10,250	8,100	8,700	7,714	9,072	8,700	7,097	92	12.88	Fla.
813,703	831,315	601,065	944,568	756,202	588,631	585,358	442,157	58.5	20.88	E. N. Central.
154,084	159,859	89,232	179,568	145,136	92,801	102,354	87,262	60	24.30	Ohio.
187,009	192,616	113,920	203,232	170,528	107,085	111,778	85,264	50	18.25	Ind.
360,969	337,312	295,218	394,506	312,970	280,457	228,813	175,262	56	19.04	Ill.
55,505	58,167	45,885	65,680	54,162	48,638	49,260	39,538	73	24.82	Mich.
56,136	83,361	56,810	101,602	73,106	59,650	73,153	54,830	75	25.88	Wis.
984,468	1,355,564	1,034,127	1,290,127	1,030,099	926,519	774,034	626,285	60.8	14.94	W.N. Central.
76,963	154,692	124,055	148,896	147,662	105,455	83,382	82,691	56	19.04	Minn.
342,030	436,428	305,536	492,648	413,586	284,148	275,883	231,608	56	20.72	Iowa.
200,135	196,360	151,200	198,860	174,189	145,152	137,213	118,449	68	18.50	Mo.
7,097	28,207	28,380	24,816	18,162	21,589	13,649	12,350	68	12.24	N. Dak.
62,318	145,176	102,538	78,365	79,794	82,030	47,019	46,281	58	10.44	S. Dak.
164,891	272,052	191,752	236,600	139,407	174,494	144,326	94,797	68	10.54	Nebr.
131,044	122,149	130,656	109,942	57,299	113,671	72,562	40,109	70	7.21	Kans.
278,509	245,833	205,980	232,208	209,090	227,300	196,849	187,055	69.5	17.14	E. S. Central.
95,802	94,050	76,200	85,622	101,277	77,724	69,354	65,830	65	21.45	Ky.
81,073	73,941	66,650	63,240	85,222	71,982	56,284	56,247	66	18.15	Tenn.
49,915	44,100	36,250	37,760	45,765	44,225	37,760	34,781	76	12.31	Ala.
51,719	33,742	26,880	35,586	36,826	33,869	33,451	30,197	82	15.74	Miss.
283,602	183,738	165,281	94,453	229,296	170,105	92,881	149,354	65.1	15.97	W. S. Central.
37,248	24,702	14,375	22,050	19,722	16,531	20,727	17,750	90	15.75	La.
120,576	92,500	63,088	25,134	106,863	69,397	27,647	64,118	60	16.68	Tex.
76,663	37,536	54,378	19,185	61,178	48,396	17,266	34,260	56	14.56	Okla.
49,115	31,000	33,440	28,084	41,533	35,781	27,241	33,226	80	16.40	Ark.
11,133	59,640	31,233	40,826	27,087	30,260	32,092	22,084	81.5	9.21	Mountain.
548	9,490	7,560	6,584	3,949	7,484	6,255	3,633	92	10.12	Mont.
284	4,050	2,160	4,393	3,940	2,030	3,075	2,837	72	14.40	Wyo.
7,011	37,625	14,500	22,005	10,472	12,760	15,404	7,435	71	4.97	Colo.
2,143	3,624	3,960	3,150	4,420	4,356	3,150	3,845	87	17.40	N. Mex.
500	990	682	1,014	1,120	852	1,318	1,344	120	33.60	Ariz.
264	772	300	432	432	435	432	497	115	27.60	Utah.
30	23	45	50	48	54	60	58	120	28.80	Nev.
353	3,066	2,026	3,198	2,706	2,289	2,398	2,435	90	36.90	Idaho.
3,240	9,703	5,837	6,932	6,700	7,414	7,486	6,765	101.0	33.66	Pacific.
832	2,738	1,290	2,030	1,715	1,445	1,928	1,629	95	33.25	Wash.
556	2,485	1,800	2,059	2,475	2,178	2,203	2,475	100	33.00	Oreg.
1,852	4,480	2,747	2,843	2,510	3,791	3,355	2,661	106	34.56	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 602.—WHEAT: Area, Production,

Division and State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	**47,097**	**59,659**	**52,535**	**52,255**	**56,526**	**14.7**	**13.4**	**16.5**	**12.9**	**14.7**
New England	**4**	**9**	**5**	**9**	**8**	**25.3**	**23.8**	**25.0**	**26.4**	**20.0**
Maine	3	5	4	7	6	25.0	26.0	26.0	28.0	20.0
Vermont	1	4	1	2	2	26.3	21.0	21.0	21.0	20.0
Middle Atlantic	**1,685**	**1,760**	**1,517**	**1,489**	**1,509**	**17.4**	**19.3**	**17.0**	**19.9**	**19.6**
New York	333	403	327	308	279	20.0	20.2	18.7	19.5	17.5
New Jersey	82	74	54	56	60	18.0	20.0	18.5	21.0	22.0
Pennsylvania	1,270	1,283	1,136	1,125	1,170	16.7	19.0	16.5	20.0	20.0
South Atlantic	**2,476**	**2,680**	**1,899**	**1,912**	**2,068**	**12.6**	**13.9**	**13.7**	**15.2**	**17.7**
Delaware	113	106	100	102	103	15.9	18.0	17.8	18.5	20.0
Maryland	602	600	500	495	520	15.1	19.2	15.8	21.0	23.0
Virginia	742	828	630	630	687	12.2	13.3	13.4	14.2	16.5
West Virginia	231	228	122	134	147	12.9	13.0	13.0	13.5	16.0
North Carolina	586	544	414	406	447	10.4	11.1	12.0	11.0	14.1
South Carolina	72	175	57	46	50	10.8	11.0	11.0	11.0	16.0
Georgia	130	189	76	99	114	10.8	9.2	9.5	10.5	15.0
East North Central	**7,070**	**9,000**	**6,880**	**6,647**	**6,893**	**15.6**	**17.6**	**17.9**	**15.6**	**19.7**
Ohio	1,878	2,350	1,857	1,616	1,795	14.8	18.2	18.0	15.0	22.5
Indiana	2,017	2,076	1,704	1,772	1,703	14.4	16.5	17.0	14.5	20.0
Illinois	2,135	3,479	2,363	2,290	2,283	15.1	18.0	16.1	16.1	18.0
Michigan	860	976	840	856	984	16.0	17.0	24.0	17.0	18.3
Wisconsin	180	119	116	113	128	18.6	16.6	24.0	20.1	20.3
West North Central	**26,993**	**29,394**	**27,561**	**27,938**	**28,727**	**13.2**	**9.3**	**16.5**	**11.3**	**11.7**
Minnesota	4,030	1,840	1,716	2,263	2,154	14.9	12.7	22.1	13.4	12.9
Iowa	630	731	452	388	376	19.0	18.5	20.2	16.2	20.9
Missouri	2,083	2,830	1,607	1,704	1,403	14.8	13.0	13.3	13.2	15.3
North Dakota	8,108	9,650	8,500	9,605	9,653	11.0	7.4	15.7	11.7	8.0
South Dakota	3,603	2,870	2,408	2,701	1,917	10.8	9.6	14.6	11.8	5.7
Nebraska	2,951	3,174	3,061	2,676	3,077	16.8	9.9	19.1	12.8	13.0
Kansas	5,588	8,299	9,817	8,601	10,147	13.5	10.1	16.3	9.0	14.8
East South Central	**1,445**	**1,082**	**521**	**609**	**665**	**11.7**	**11.5**	**10.4**	**13.1**	**13.1**
Kentucky	728	620	200	230	258	12.2	12.4	10.3	14.0	18.5
Tennessee	685	443	310	367	394	11.2	10.2	10.5	12.5	18.0
Alabama	27	15	6	7	7	11.3	10.0	10.0	11.0	13.4
Mississippi	5	4	5	5	6	12.6	15.0	12.4	18.0	17.0
West South Central	**2,172**	**5,079**	**5,082**	**4,165**	**6,046**	**12.6**	**10.8**	**16.6**	**8.2**	**17.7**
Texas	648	1,559	1,365	819	1,802	13.2	10.5	18.5	8.0	18.2
Oklahoma	1,436	3,450	3,684	3,316	4,214	12.0	11.0	16.0	8.2	17.5
Arkansas	88	70	33	30	30	11.8	11.0	11.5	13.0	13.5
Mountain	**1,835**	**6,350**	**5,953**	**5,847**	**6,894**	**25.2**	**17.1**	**16.3**	**14.7**	**15.2**
Montana	542	3,274	3,163	3,250	3,595	25.9	14.6	16.4	10.8	12.4
Wyoming	67	175	141	155	180	26.7	15.9	15.2	17.5	18.8
Colorado	419	1,407	1,360	1,156	1,463	23.2	13.0	14.4	12.7	12.6
New Mexico	50	108	215	80	249	21.4	12.0	14.2	6.2	22.7
Arizona	25	42	32	32	38	27.9	26.0	21.0	23.0	25.0
Utah	220	272	201	233	237	24.0	24.1	16.5	26.2	23.2
Nevada	32	20	14	15	17	28.1	25.4	22.6	30.4	24.0
Idaho	480	1,052	827	926	1,045	27.5	28.6	19.4	28.1	23.6
Pacific	**3,417**	**4,305**	**3,117**	**3,639**	**3,786**	**21.2**	**24.2**	**15.0**	**19.4**	**19.0**
Washington	2,207	2,446	1,850	2,072	2,107	21.9	25.0	14.3	19.4	19.1
Oregon	774	1,111	890	964	1,026	21.9	24.1	16.5	19.6	19.1
California	436	748	377	603	653	16.2	21.6	15.0	19.0	18.4

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
					Amount			Per bushel, 1926	Per acre, 1926	
1909–1913, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
690,108	797,394	864,428	676,429	832,305	1,123,066	957,907	997,589	119.9	17.65	U. S.
101	214	125	238	160	209	396	263	164.4	32.88	New Eng.
75	130	104	196	120	177	333	210	175	35.00	Me.
26	84	21	42	40	32	63	53	132	26.50	Vt.
29,297	33,977	25,860	29,674	29,607	37,368	43,874	38,373	129.6	25.43	Mid. Atlantic.
6,674	8,159	6,117	5,998	4,887	8,809	9,117	6,444	132	23.10	N. Y.
1,478	1,480	999	1,176	1,320	1,568	1,682	1,742	132	29.03	N. J.
21,145	24,338	18,744	22,500	23,400	26,991	33,075	30,186	129	25.80	Pa.
31,320	37,239	26,025	29,049	36,521	39,078	46,159	49,069	134.4	23.73	S. Atlantic.
1,799	1,908	1,780	1,887	2,060	2,563	2,736	2,678	130	26.00	Del.
9,108	11,520	7,900	10,395	11,960	11,455	15,696	15,548	130	29.90	Md.
9,108	11,145	8,442	8,946	11,336	12,494	14,403	14,850	131	21.02	Va.
2,980	2,964	1,586	1,809	2,352	2,331	2,858	3,175	135	21.60	W. Va.
6,124	6,038	4,968	4,466	6,303	7,949	7,637	9,013	143	20.16	N. C.
784	1,925	527	506	800	1,066	936	1,240	155	24.80	S. C.
1,417	1,739	722	1,040	1,710	1,220	1,893	2,565	150	22.50	Ga.
110,209	158,083	123,324	103,708	136,063	173,646	159,281	168,783	124.0	24.49	E. N. Central.
28,918	42,783	33,446	24,304	40,384	48,495	38,395	51,286	127	28.57	Ohio.
30,255	34,248	28,972	25,700	34,048	41,140	39,833	42,216	124	24.79	Ind.
33,677	62,506	37,988	36,880	41,034	51,663	55,260	50,061	122	21.93	Ill.
14,030	16,576	20,132	14,557	17,998	27,782	22,709	21,958	122	22.32	Mich.
3,329	1,970	2,786	2,267	2,599	3,566	3,084	3,262	126	25.48	Wis.
358,084	287,850	455,483	314,838	335,431	577,518	434,155	398,700	118.9	13.88	W. N. Central.
59,613	23,385	37,863	30,269	27,860	49,222	41,438	34,169	123	15.86	Minn.
12,000	13,558	9,142	6,303	7,864	11,610	8,547	9,431	120	25.08	Iowa.
31,011	36,790	21,388	22,515	21,474	28,446	33,771	26,630	124	18.98	Mo.
89,313	71,410	133,450	112,387	77,224	158,147	147,215	90,352	117	9.36	N. Dak.
38,608	27,515	35,157	31,835	10,840	43,946	40,734	12,776	118	6.66	S. Dak.
49,555	31,388	58,519	34,150	40,085	71,393	47,927	46,753	117	15.19	Nebr.
75,984	83,804	159,964	77,388	150,084	204,754	114,523	178,599	119	17.60	Kans.
16,965	12,417	5,437	7,975	12,061	7,921	13,047	16,276	134.9	24.48	E. S. Central.
8,896	7,688	2,060	3,220	4,773	2,946	5,152	6,348	133	24.60	Ky.
7,705	4,519	3,255	4,588	7,092	4,785	7,616	9,645	136	24.48	Tenn.
304	150	60	77	94	97	135	150	160	21.43	Ala.
60	60	62	90	102	93	144	133	130	22.17	Miss.
27,395	55,090	64,576	34,133	106,946	106,171	50,712	126,892	118.7	21.00	W. S. Central.
8,944	16,370	25,252	6,552	32,796	32,575	10,156	39,355	120	21.84	Tex.
17,418	37,950	58,944	27,191	73,745	73,091	39,971	87,019	118	20.65	Okla.
1,033	770	380	390	405	505	585	518	128	17.27	Ark.
46,169	108,345	96,870	86,213	108,644	120,218	115,189	113,374	109.4	16.61	Mountain.
13,593	47,708	51,799	35,021	44,665	64,230	48,802	50,095	112	13.93	Mont.
1,766	2,785	2,141	2,720	3,378	2,377	3,372	3,615	107	20.08	Wyo.
9,595	18,272	19,520	14,652	18,452	23,033	19,888	19,770	107	13.51	Colo.
1,064	1,300	3,050	492	5,653	3,812	738	6,242	110	25.07	N. Mex.
708	1,092	672	736	950	948	1,288	1,235	130	32.50	Ariz.
5,302	6,566	3,313	6,094	5,505	4,307	7,893	5,772	105	24.35	Utah.
887	507	316	456	408	474	666	472	116	27.76	Nev.
13,254	30,115	16,059	26,042	24,633	21,037	32,552	26,173	106	24.99	Idaho.
72,568	104,179	46,728	70,601	71,872	61,957	95,084	85,850	119.4	22.68	Pacific.
48,479	61,215	26,380	40,251	40,271	34,294	52,434	46,727	116	22.18	Wash.
16,945	26,807	14,693	18,893	19,586	18,954	25,694	23,503	120	22.91	Oreg.
7,144	16,157	5,655	11,457	12,015	8,709	16,956	15,620	130	23.92	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 603.—OATS: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	**37,357**	**40,961**	**42,110**	**44,872**	**44,394**	**30.6**	**31.9**	**35.7**	**33.2**	**28.2**
New England	**241**	**238**	**238**	**255**	**256**	**37.7**	**36.0**	**37.4**	**42.1**	**37.5**
Maine	132	125	125	135	136	38.5	37.0	38.0	45.0	38.0
New Hampshire	12	18	11	12	11	36.4	37.5	39.0	39.0	40.0
Vermont	76	75	79	84	82	38.1	35.0	38.0	40.0	38.0
Massachusetts	8	9	8	9	9	34.1	35.0	34.0	38.0	34.0
Rhode Island	2	1	2	2	3	28.7	32.0	30.0	33.0	32.0
Connecticut	11	10	13	13	15	31.6	29.0	29.0	33.0	32.0
Middle Atlantic	**2,482**	**2,255**	**1,994**	**2,234**	**2,178**	**31.0**	**30.3**	**35.9**	**35.3**	**33.0**
New York	1,280	1,017	940	1,017	1,017	31.3	32.2	36.0	36.0	34.0
New Jersey	70	68	48	50	50	29.5	24.0	30.0	30.0	33.0
Pennsylvania	1,132	1,170	1,006	1,167	1,111	30.7	29.0	36.0	35.0	32.0
South Atlantic	**1,356**	**1,726**	**1,286**	**1,501**	**1,635**	**20.8**	**21.6**	**20.0**	**20.2**	**24.6**
Delaware	4	7	4	4	4	30.1	26.0	30.0	25.0	28.0
Maryland	46	59	48	55	52	28.1	29.8	34.0	32.0	32.8
Virginia	193	163	180	192	186	20.9	22.0	23.5	21.5	26.0
West Virginia	110	196	150	188	207	24.2	24.0	24.0	27.0	28.0
North Carolina	220	300	258	258	310	17.9	22.0	18.0	19.0	22.0
South Carolina	338	447	360	378	416	21.5	24.0	19.5	19.0	25.2
Georgia	401	521	275	413	496	20.3	18.0	15.5	17.0	23.0
Florida	44	33	11	13	14	16.4	12.0	13.5	14.0	16.7
East North Central	**11,563**	**11,182**	**11,952**	**13,215**	**13,022**	**33.5**	**33.7**	**39.1**	**36.2**	**31.3**
Ohio	1,836	1,516	1,600	2,000	1,980	35.2	34.5	41.0	41.5	38.0
Indiana	1,736	1,739	1,875	2,138	2,234	31.2	28.0	37.0	28.0	30.0
Illinois	4,263	3,860	4,374	4,855	4,661	34.1	35.0	39.0	32.5	26.5
Michigan	1,486	1,528	1,513	1,619	1,570	31.6	32.0	38.8	32.0	33.0
Wisconsin	2,242	2,539	2,590	2,603	2,577	33.7	36.3	40.0	48.5	37.5
West North Central	**16,807**	**19,840**	**21,347**	**22,513**	**21,001**	**28.9**	**32.7**	**36.6**	**34.1**	**24.4**
Minnesota	2,966	4,200	4,587	4,770	4,532	32.8	37.0	43.0	42.0	28.5
Iowa	4,902	5,774	5,855	6,221	6,221	33.8	36.2	42.0	39.2	31.5
Missouri	1,170	1,380	1,630	1,923	2,077	25.9	25.0	25.0	26.0	20.0
North Dakota	2,208	2,388	2,616	2,354	2,024	25.9	23.0	34.0	27.0	17.0
South Dakota	1,558	2,304	2,834	2,834	1,984	24.1	34.0	37.0	34.0	11.7
Nebraska	2,385	2,456	2,456	2,699	2,537	23.6	33.0	28.0	27.4	20.7
Kansas	1,618	1,338	1,369	1,712	1,626	25.6	26.1	25.0	23.0	21.6
East South Central	**879**	**837**	**612**	**684**	**747**	**20.3**	**19.4**	**20.0**	**20.3**	**24.0**
Kentucky	166	225	235	247	259	22.5	21.0	23.2	21.0	24.5
Tennessee	311	205	177	221	287	21.9	21.0	21.0	22.0	25.0
Alabama	282	277	125	131	138	18.9	17.0	15.0	17.0	22.0
Mississippi	120	120	75	85	63	18.2	19.0	16.0	19.0	22.0
West South Central	**1,825**	**2,876**	**2,955**	**2,522**	**3,605**	**25.8**	**26.0**	**28.7**	**17.6**	**35.5**
Louisiana	37	56	25	30	30	21.1	22.0	20.0	21.0	26.6
Texas	746	1,370	1,455	1,091	1,964	29.5	32.0	34.0	12.3	42.6
Oklahoma	837	1,200	1,200	1,140	1,368	23.5	20.0	25.0	23.0	28.0
Arkansas	205	250	275	261	243	23.3	23.0	18.0	16.0	22.0
Mountain	**1,366**	**1,395**	**1,185**	**1,233**	**1,211**	**42.2**	**34.2**	**29.2**	**29.5**	**28.9**
Montana	425	673	550	605	635	46.1	33.0	29.5	22.5	26.0
Wyoming	180	165	125	134	134	36.3	34.0	30.0	35.0	35.0
Colorado	289	226	232	214	195	38.0	32.0	25.0	27.0	24.0
New Mexico	45	58	56	36	54	34.2	20.0	20.0	20.0	28.0
Arizona	6	19	10	12	15	41.4	30.0	28.0	30.0	35.0
Utah	87	81	55	60	57	45.2	37.8	32.8	47.0	40.0
Nevada	9	3	2	2	2	42.5	35.4	30.0	40.0	32.0
Idaho	325	170	155	170	119	44.5	46.0	36.0	49.0	40.0
Pacific	**838**	**642**	**541**	**725**	**689**	**40.3**	**43.2**	**29.8**	**37.2**	**34.4**
Washington	282	210	175	254	229	47.8	57.0	38.5	44.0	43.0
Oregon	354	270	280	320	304	37.5	39.0	28.0	33.0	29.0
California	202	162	86	151	156	34.6	32.5	18.2	34.7	32.5

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
					Amount			Per bushel, 1926	Per acre, 1926	
1908–1912, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
1,143,407	1,305,883	1,602,529	1,487,550	1,253,739	717,189	565,508	499,581	39.8	11.35	U. S.
9,084	8,582	8,890	10,740	9,606	5,971	6,150	6,010	62.6	23.48	New Eng.
5,078	4,625	4,750	6,075	5,168	3,088	3,341	3,256	63	23.94	Me.
422	675	429	468	440	313	300	286	65	26.00	N. H.
2,905	2,625	3,002	3,360	3,116	2,071	1,982	1,870	60	22.80	Vt.
280	315	272	342	306	190	222	214	70	23.80	Mass.
57	32	60	66	96	45	43	67	70	22.40	R. I.
342	290	377	429	480	264	262	317	66	21.12	Conn.
76,931	68,309	71,496	78,607	71,780	44,357	40,500	35,534	49.5	16.31	Mid. Atlantic.
40,071	32,747	33,840	36,612	34,578	20,981	19,038	17,289	50	17.00	N. Y.
2,082	1,632	1,440	1,500	1,650	922	810	825	50	16.50	N. J.
34,778	33,930	36,216	40,495	35,552	22,454	20,652	17,420	49	15.68	Pa.
28,191	37,332	25,656	30,351	41,396	21,689	23,497	27,140	65.6	16.11	S. Atlantic.
120	182	120	100	112	79	65	66	59	16.52	Del.
1,301	1,758	1,632	1,760	1,706	1,044	933	853	50	16.40	Md.
4,038	3,586	4,230	4,128	4,836	3,046	2,890	3,047	63	16.38	Va.
2,670	4,704	3,600	5,076	5,796	2,628	3,147	3,420	59	16.52	W. Va.
3,335	6,600	4,644	4,992	6,820	3,901	3,726	4,706	69	15.18	N. C.
7,265	10,728	7,020	7,182	10,483	6,809	6,494	7,024	67	16.88	S. C.
8,136	9,378	4,262	7,021	11,408	4,049	6,108	7,872	69	15.57	Ga.
726	396	148	182	234	133	164	152	65	10.86	Fla.
387,585	377,156	467,865	478,706	414,224	225,493	178,442	155,411	37.5	11.93	E. N. Central.
65,233	52,302	65,600	83,000	75,240	34,112	32,370	29,344	39	14.82	Ohio.
54,719	48,692	69,375	59,864	67,020	33,300	22,150	23,457	35	10.50	Ind.
145,117	135,100	170,586	157,788	123,516	80,175	55,226	43,231	35	9.28	Ill.
46,964	48,896	58,704	51,808	51,810	28,178	20,723	20,724	40	13.20	Mich.
75,532	92,166	103,600	126,246	96,638	49,728	47,973	38,655	40	15.00	Wis.
485,175	648,149	780,696	767,444	511,923	333,415	250,229	186,121	36.4	8.86	W. N. Central.
97,294	155,400	197,241	200,340	129,162	84,814	62,105	43,915	34	9.69	Minn.
166,175	209,019	245,910	243,863	195,962	108,200	78,036	68,587	35	11.02	Iowa.
30,135	34,500	40,750	49,998	41,540	20,782	21,999	17,447	42	8.40	Mo.
57,627	54,924	88,944	63,558	34,408	32,020	17,161	11,355	33	5.61	N. Dak.
37,668	78,336	104,858	96,356	23,213	41,943	26,980	8,357	36	4.21	S. Dak.
55,986	81,048	68,768	73,953	52,516	29,570	26,623	21,006	40	8.28	Nebr.
40,290	34,922	34,225	39,376	35,122	16,086	17,325	15,454	44	9.50	Kans.
17,823	16,019	12,244	13,891	17,943	8,869	9,169	10,288	57.3	13.77	S. Central.
3,717	4,725	5,452	5,187	6,346	3,653	3,060	3,363	53	12.98	Ky.
6,549	4,305	3,717	4,862	7,175	2,565	3,112	3,946	55	13.75	Tenn.
5,354	4,709	1,875	2,227	3,036	1,631	1,737	2,064	68	14.96	Ala.
2,203	2,280	1,200	1,615	1,386	1,020	1,260	915	66	14.52	Miss.
47,174	74,823	84,920	44,445	123,114	48,670	24,752	49,256	38.4	13.66	W. S. Central.
782	1,232	500	630	798	415	504	511	64	17.02	La.
22,889	43,840	49,470	13,419	83,666	29,187	8,454	31,793	38	16.19	Tex.
18,678	24,000	30,000	26,220	38,304	15,900	13,372	14,172	37	10.36	Okla.
4,825	5,750	4,950	4,176	5,346	3,168	2,422	2,780	52	11.44	Ark.
57,678	47,789	34,619	36,390	35,021	18,606	18,373	17,710	50.6	14.82	Mountain.
19,533	22,209	16,225	13,612	16,510	7,626	7,214	8,750	53	13.78	Mont.
6,595	5,610	3,750	4,690	4,690	2,175	2,157	2,110	45	15.75	Wyo.
10,966	7,232	5,800	5,778	4,680	3,364	2,889	2,059	44	10.56	Colo.
1,542	1,160	1,120	720	1,512	672	461	847	56	15.68	N. Mex.
249	570	280	360	525	227	270	394	75	26.25	Ariz.
3,928	3,062	1,804	2,820	2,280	1,263	1,743	1,368	60	24.00	Utah.
373	106	60	80	64	43	52	40	62	19.84	Nev.
14,492	7,820	5,580	8,330	4,760	3,236	3,582	2,142	45	18.00	Idaho.
33,736	27,765	16,143	26,976	23,733	10,119	14,394	13,061	55.8	17.51	Pacific.
13,493	11,970	6,738	11,176	9,847	3,975	5,812	5,219	53	22.79	Wash.
13,292	10,530	7,840	10,560	8,816	4,782	5,386	4,408	50	14.50	Oreg.
7,001	5,265	1,565	5,240	5,070	1,362	3,196	2,434	48	15.60	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 604.—BARLEY: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
United States	*Thousands* 7,619	*Thousands* 7,835	*Thousands* 6,925	*Thousands* 8,068	*Thousands* 8,200	*Bushels* 24.3	*Bushels* 25.2	*Bushels* 26.2	*Bushels* 26.8	*Bushels* 23.3
New England	17	14	8	9	10	29.1	29.1	29.1	33.0	30.0
Maine	4	4	3	3	4	28.3	30.0	26.0	35.0	30.0
New Hampshire	1	1				26.2	26.5			
Vermont	12	9	5	6	6	31.7	29.0	31.0	32.0	30.0
Middle Atlantic	37	202	147	173	196	26.2	26.5	30.3	28.7	28.1
New York	30	190	135	157	179	26.2	26.8	30.6	29.0	28.3
New Jersey			1	1	1			29.0	27.0	33.0
Pennsylvania	7	12	11	15	16	25.4	22.4	26.5	25.5	25.0
South Atlantic	14	14	33	38	39	28.2	28.7	28.8	27.4	29.9
Maryland	4	4	11	12	10	28.4	33.0	35.0	33.0	34.3
Virginia	10	10	15	16	14	26.4	27.0	27.0	26.0	31.0
North Carolina			7	10	15			23.0	23.0	26.0
East North Central	983	947	806	1,047	1,217	26.7	27.6	31.1	33.1	32.1
Ohio	25	74	55	110	116	27.3	27.0	28.0	31.0	32.0
Indiana	9	30	20	32	37	26.3	23.0	24.0	23.0	25.0
Illinois	57	228	225	315	410	28.7	29.0	32.0	33.0	31.0
Michigan	90	150	115	129	133	25.1	24.0	29.3	24.5	28.5
Wisconsin	802	465	391	461	521	26.8	28.5	32.0	36.8	34.5
West North Central	4,491	4,529	4,011	4,539	4,278	20.5	22.2	26.6	24.9	17.3
Minnesota	1,488	962	915	1,098	1,307	23.2	25.0	32.0	30.0	25.0
Iowa	493	158	136	175	219	25.9	28.5	31.0	31.3	30.5
Missouri	6	6	4	6	9	23.8	27.0	25.0	31.0	24.0
North Dakota	1,162	1,250	1,468	1,732	1,472	19.2	17.5	26.0	22.5	14.3
South Dakota	1,007	890	790	915	778	17.3	22.5	27.0	26.0	10.1
Nebraska	117	339	251	233	227	17.9	28.0	25.0	24.3	20.7
Kansas	218	924	447	380	266	14.8	22.2	16.5	16.0	11.4
East South Central	6	24	25	28	32	23.8	24.2	20.8	23.6	30.7
Kentucky	3	7	5	6	7	25.9	27.0	24.0	26.0	33.0
Tennessee	3	17	20	22	25	25.2	23.0	20.0	23.0	30.0
West South Central	14	237	375	242	396	22.1	22.9	23.9	10.7	31.4
Texas	5	108	166	116	220	24.1	24.0	25.0	7.2	35.0
Oklahoma	9	129	209	126	176	18.4	22.0	23.0	14.0	27.0
Mountain	352	600	620	775	806	37.6	31.2	24.0	26.3	23.0
Montana	37	105	104	156	179	33.6	25.5	25.0	21.0	24.0
Wyoming	11	28	25	34	41	31.9	30.0	29.0	33.0	33.0
Colorado	79	300	327	410	417	33.7	29.0	20.0	21.0	16.0
New Mexico	2	11	6	5	8	31.4	19.0	15.0	17.0	26.0
Arizona	35	36	20	20	25	38.3	35.0	30.0	35.0	35.0
Utah	26	22	14	18	17	40.5	40.6	28.5	43.0	40.0
Nevada	12	5	6	8	7	40.0	25.4	39.5	48.0	40.0
Idaho	150	93	118	124	112	40.1	43.0	31.0	44.0	37.0
Pacific	1,655	1,268	900	1,237	1,226	29.8	31.6	22.0	31.4	30.1
Washington	177	85	70	91	64	37.8	45.7	22.6	34.0	34.0
Oregon	115	88	65	96	82	33.6	35.0	22.0	33.0	29.0
California	1,363	1,095	765	1,050	1,080	28.3	30.2	21.9	31.0	30.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
					Amount					
1909–1913, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)	Per bushel, 1926	Per acre, 1926	
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
184,812	197,691	181,575	216,554	191,182	134,590	127,453	109,677	57.4	13.38	**United States.**
526	407	233	297	300	244	243	263	87.7	26.30	**New England.**
119	120	78	105	120	84	84	110	92	27.60	Maine.
26	26									New Hampshire.
381	261	155	192	180	160	159	153	85	25.50	Vermont.
2,280	5,361	4,452	4,963	5,499	4,049	3,859	4,148	75.4	21.16	**Middle Atlantic.**
2,093	5,092	4,131	4,553	5,066	3,759	3,506	3,800	75	21.22	New York.
		29	27	33	27	24	28	85	28.05	New Jersey.
187	269	292	383	400	263	329	320	80	20.00	Pennsylvania.
395	402	951	1,042	1,167	980	1,025	1,055	90.4	27.05	**South Atlantic.**
126	132	385	396	343	358	345	274	80	27.44	Maryland.
269	270	405	416	434	425	404	391	90	27.90	Virginia.
		161	230	390	177	276	390	100	26.00	North Carolina.
26,294	26,152	25,102	34,666	39,111	19,534	22,931	24,430	62.5	20.07	**East North Central.**
675	1,998	1,540	3,410	3,712	1,309	2,387	2,301	62	19.84	Ohio.
242	690	480	736	925	370	523	610	66	16.50	Indiana.
1,633	6,612	7,200	10,395	12,710	5,400	6,549	7,372	58	17.98	Illinois.
2,249	3,600	3,370	3,160	3,790	2,696	2,275	2,464	65	18.52	Michigan.
21,495	13,252	12,512	16,965	17,974	9,759	11,197	11,683	65	22.42	Wisconsin.
92,286	100,620	106,745	113,106	76,210	69,298	54,949	38,922	51.1	9.10	**West North Central**
34,487	24,050	29,280	32,940	32,675	20,203	17,129	16,664	51	12.75	Minnesota.
12,714	4,503	4,216	5,478	6,680	2,951	3,122	3,741	56	17.08	Iowa.
154	162	100	136	216	82	177	173	80	19.20	Missouri.
22,534	21,875	38,168	38,970	21,050	23,664	16,757	9,683	46	6.58	North Dakota.
17,237	20,025	21,330	23,790	7,858	13,651	11,181	4,086	52	5.25	South Dakota.
2,085	9,492	6,275	5,662	4,699	3,953	3,057	2,725	58	12.01	Nebraska.
3,075	20,513	7,376	6,080	3,032	4,794	3,526	1,850	61	6.95	Kansas.
143	580	520	662	981	561	705	919	93.7	28.72	**East South Central.**
78	189	120	156	231	121	148	199	86	28.38	Kentucky.
65	391	400	506	750	440	557	720	96	28.80	Tennessee.
309	5,430	3,957	2,599	12,452	6,519	2,075	6,837	54.9	17.27	**West South Central.**
132	2,592	4,150	835	7,700	3,154	752	4,081	53	18.55	Texas.
177	2,838	4,807	1,764	4,752	3,365	1,323	2,756	58	15.66	Oklahoma.
13,246	18,706	14,849	20,407	18,508	11,215	12,837	11,351	61.3	14.08	**Mountain.**
1,244	2,678	2,600	3,276	4,296	1,794	2,359	2,749	64	15.36	Montana.
345	840	725	1,122	1,353	522	684	839	62	20.46	Wyoming.
2,663	8,700	6,540	8,610	6,672	4,709	4,994	3,670	55	8.80	Colorado.
72	209	90	85	208	54	72	135	65	16.90	New Mexico.
1,356	1,260	600	700	875	528	700	744	85	29.75	Arizona.
1,044	893	399	774	680	347	658	490	72	28.80	Utah.
480	127	237	384	280	261	315	238	85	34.00	Nevada.
6,042	3,999	3,658	5,456	4,144	3,000	3,055	2,486	60	22.20	Idaho.
49,333	40,033	19,766	38,812	36,954	22,210	28,829	21,752	58.9	17.74	**Pacific.**
6,714	3,884	1,582	3,094	2,176	1,345	2,104	1,414	65	22.10	Washington.
3,884	3,080	1,430	3,168	2,378	1,430	2,313	1,546	65	18.85	Oregon.
38,735	33,069	16,754	32,550	32,400	19,435	24,412	18,792	58	17.40	California.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 605.—RYE AND RICE: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
RYE										
United States	*Thousands* 2,167	*Thousands* 5,171	*Thousands* 4,150	*Thousands* 3,974	*Thousands* 3,513	*Bushels* 16.1	*Bushels* 13.2	*Bushels* 15.8	*Bushels* 11.7	*Bushels* 11.4
Massachusetts	4	3				17.2	18.0			
Connecticut	8	5	1	1		18.8	18.0	18.0	19.0	
New York	145	58	40	37	28	17.1	16.3	17.0	16.5	15.5
New Jersey	76	65	47	44	41	17.2	17.8	17.5	18.0	19.0
Pennsylvania	317	215	125	113	93	16.5	17.0	16.0	17.0	16.0
Delaware	1	6	4	5	4	14.5	14.4	13.5	15.0	15.0
Maryland	25	17	15	18	15	14.9	15.8	15.0	19.0	18.0
Virginia	38	42	36	36	43	14.4	12.0	11.5	12.0	13.5
West Virginia	15	10	10	10	12	12.8	10.0	11.2	13.0	13.0
North Carolina	33	75	71	80	104	9.8	10.4	9.0	11.5	13.0
South Carolina	3	7	7	7	8	10.0	10.5	11.0	10.5	14.0
Georgia	13	20	20	20	22	9.5	9.0	9.2	9.3	12.0
Ohio	65	84	55	55	50	16.2	15.5	16.0	15.0	17.5
Indiana	70	299	161	145	145	13.1	14.0	13.5	11.4	14.5
Illinois	58	230	100	80	83	16.9	15.0	14.5	13.8	15.0
Michigan	370	467	240	216	199	14.6	14.0	14.5	12.5	13.5
Wisconsin	343	342	332	256	256	17.0	14.8	17.0	14.8	15.0
Minnesota	207	912	669	448	367	19.3	13.5	22.0	13.0	13.5
Iowa	42	51	39	32	31	18.3	17.6	18.0	16.4	17.5
Missouri	15	26	20	22	24	14.8	12.5	13.5	12.0	12.9
North Dakota	50	1,320	1,368	1,587	1,222	15.2	7.8	15.0	10.0	7.6
South Dakota	29	304	245	177	88	13.4	11.5	14.0	9.5	6.2
Nebraska	76	132	189	205	253	15.2	12.0	14.5	12.3	10.3
Kansas	34	41	40	43	41	13.8	8.5	14.2	8.9	11.7
Kentucky	18	20	16	15	18	12.6	11.7	11.0	13.0	15.5
Tennessee	14	20	18	20	24	11.4	10.0	11.0	11.0	14.0
Alabama	1	1				11.2	12.0			
Texas	3	17	17	14	20	12.9	12.0	16.0	4.0	19.0
Oklahoma	4	37	37	33	36	11.6	12.0	14.0	12.0	15.5
Arkansas	1	1	1	1	1	10.9	9.0	11.0	11.0	11.0
Montana	9	156	80	80	107	23.3	11.0	14.0	12.5	12.0
Wyoming	2	24	44	57	51	20.5	13.0	10.0	12.0	14.0
Colorado	15	77	74	85	89	16.9	12.0	9.0	10.0	11.5
Utah	6	11	5	3	4	17.6	11.4	6.6	11.0	9.0
Idaho	3	14	3	3	3	21.6	19.0	10.0	20.0	15.5
Washington	7	23	10	15	20	20.9	15.7	7.9	11.0	12.0
Oregon	17	37	9	10	10	17.0	15.0	10.0	14.0	13.0
Other States	30	2	2	1	1		12.0	16.0	4.0	18.0
RICE (ROUGH)										
United States	716	895	850	889	1,018	33.3	37.7	38.2	37.5	40.3
South Carolina	12	8	5	5	5	22.7	25.0	14.0	16.0	17.0
Georgia	3	3	3	3	3	26.9	22.7	17.0	17.0	20.0
Florida	1	2				24.2	23.0			
Mississippi	2	1	1	1	1	31.8	18.0	10.0	18.0	18.0
Louisiana	363	495	440	430	495	32.4	33.5	34.6	33.3	32.5
Texas	261	145	146	168	166	33.8	40.0	40.0	37.0	37.0
Arkansas	71	135	164	175	189	38.5	39.5	42.0	43.0	53.0
California	2	106	90	103	149	34.2	53.5	48.5	46.6	53.6
Other States	1		1	4	10			50.0	75.0	61.0

Source: Bureau of Agricultural Economics. Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
					Amount			Per bushel, 1926	Per acre, 1926	
1909–1913, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)			
RYE										
1,000 bushels 36,093	*1,000 bushels* 63,077	*1,000 bushels* 65,486	*1,000 bushels* 46,456	*1,000 bushels* 40,024	*1,000 dollars* 69,696	*1,000 dollars* 36,340	*1,000 dollars* 33,416	*Cents* 83.5	*Dollars* 9.51	U. S.
55	54	-------	-------	-------	-------	-------	-------	-------	-------	Mass.
143	90	18	19	-------	25	25	-------	-------	-------	Conn.
2,289	945	680	610	434	768	610	434	100	15.50	N. Y.
1,232	1,157	822	792	779	929	737	740	95	18.05	N. J.
4,641	3,655	2,000	1,921	1,488	2,260	2,017	1,443	97	15.52	Pa.
15	86	54	75	60	68	90	66	110	16.50	Del.
415	269	225	342	270	274	390	284	105	18.90	Md.
626	504	414	432	580	530	549	650	112	15.12	Va.
215	100	112	130	156	144	156	172	110	14.30	W. Va.
463	780	639	920	1,352	952	1,444	1,690	125	16.25	N. C.
30	74	77	74	112	146	155	196	175	24.50	S. C.
114	180	184	186	264	337	335	422	160	19.20	Ga.
1,131	1,302	880	825	875	977	726	770	88	15.40	Ohio.
1,226	4,186	2,174	1,653	2,102	2,304	1,405	1,787	85	12.32	Ind.
902	3,450	1,450	1,104	1,245	1,552	994	1,071	86	12.90	Ill.
5,801	6,538	3,480	2,700	2,686	3,689	2,106	2,095	78	10.53	Mich.
6,135	5,062	5,644	3,789	3,840	6,152	2,880	3,226	84	12.60	Wis.
5,127	12,312	14,718	5,824	4,954	15,895	4,135	3,765	76	10.26	Minn.
739	898	702	525	542	716	420	444	82	14.35	Iowa.
252	325	270	264	310	284	317	350	113	14.58	Mo.
880	10,296	20,520	15,870	9,287	21,341	10,316	6,780	73	5.55	N. Dak.
314	3,496	3,430	1,682	546	3,499	1,127	399	73	4.53	S. Dak.
1,056	1,584	2,740	2,522	2,606	2,658	1,791	1,981	76	7.83	Nebr.
365	348	568	383	480	557	375	451	94	11.00	Kans.
296	234	176	195	279	224	244	301	108	16.74	Ky.
223	200	198	220	336	273	286	403	120	16.80	Tenn.
11	12	-------	-------	-------	-------	-------	-------	-------	-------	Ala.
21	204	272	56	380	302	67	369	97	18.43	Tex.
49	444	518	396	558	523	436	502	90	13.95	Okla.
11	9	11	11	11	14	14	14	125	13.75	Ark.
153	1,716	1,120	1,000	1,284	1,019	740	963	75	9.00	Mont.
49	312	440	684	714	387	438	478	67	9.38	Wyo.
342	924	666	850	1,024	566	570	727	71	8.16	Colo.
115	125	33	33	36	35	33	29	80	7.20	Utah.
65	266	30	60	46	37	48	34	73	11.32	Idaho.
150	361	79	165	240	105	206	240	100	12.00	Wash.
300	555	90	140	130	122	154	125	96	12.48	Oreg.
142	24	32	4	18	32	4	15	85	15.30	Other States.
RICE (ROUGH)										
23,770	33,717	32,498	33,309	41,006	45,009	51,232	44,988	109.7	44.19	U. S.
264	200	70	80	85	98	100	102	120	20.40	S. C.
65	68	51	51	60	71	74	66	110	22.00	Ga.
15	46	-------	-------	-------	-------	-------	-------	-------	-------	Fla.
58	18	10	18	18	14	20	22	120	21.60	Miss.
11,754	16,582	15,224	14,319	16,088	20,705	21,908	16,892	105	34.12	La.
8,823	5,800	5,840	6,216	6,142	7,300	9,262	6,756	110	40.70	Tex.
2,692	5,332	6,883	7,525	10,017	9,505	11,288	10,017	100	53.00	Ark.
74	5,671	4,365	4,800	7,986	7,246	8,160	10,462	131	70.22	Calif.
25	-------	50	300	610	70	420	671	110	67.10	Other States.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 606.—POTATOES: Area, Production,

Division and State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
United States	*Thousands* 3,677	*Thousands* 3,816	*Thousands* 3,327	*Thousands* 3,092	*Thousands* 3,151	*Bushels* 97	*Bushels* 109	*Bushels* 127	*Bushels* 105	*Bushels* 113
New England	222	211	205	196	188	172	222	266	214	247
Maine	126	124	143	135	127	209	258	315	250	290
New Hampshire	17	13	11	11	11	133	190	170	145	165
Vermont	26	24	20	19	20	131	200	160	125	159
Massachusetts	25	26	14	14	13	116	180	150	140	155
Rhode Island	5	2	2	2	3	123	165	140	140	150
Connecticut	23	22	15	15	14	106	160	130	135	155
Middle Atlantic	731	654	575	527	496	91	113	133	102	118
New York	378	323	300	270	248	95	123	140	86	117
New Jersey	86	82	65	55	50	94	95	150	106	145
Pennsylvania	267	249	210	202	198	84	105	118	123	112
South Atlantic	255	383	369	343	374	83	93	108	86	95
Delaware	11	10	7	6	6	89	80	90	64	86
Maryland	40	49	39	37	41	84	80	83	73	90
Virginia	96	152	140	130	134	83	93	131	90	87
West Virginia	45	49	45	47	47	86	120	95	87	106
North Carolina	31	50	59	58	74	75	86	105	78	100
South Carolina	10	32	30	25	29	83	103	111	96	111
Georgia	12	22	20	17	19	79	70	72	49	63
Florida	10	19	29	23	24	89	92	88	124	118
East North Central	1,056	891	742	663	702	95	103	120	100	109
Ohio	192	126	108	113	107	88	98	88	106	94
Indiana	89	75	52	50	48	81	105	99	83	80
Illinois	137	104	80	72	68	73	92	110	60	80
Michigan	350	314	260	237	249	101	114	130	103	120
Wisconsin	288	272	242	211	230	108	96	130	112	118
West North Central	800	985	842	738	721	82	90	111	78	87
Minnesota	238	399	340	276	298	107	102	132	97	100
Iowa	168	81	79	83	77	78	84	136	63	79
Missouri	94	93	85	76	81	64	100	98	57	80
North Dakota	50	158	125	104	94	97	83	90	72	80
South Dakota	57	88	70	61	55	76	88	82	65	60
Nebraska	116	111	89	84	73	64	80	87	75	73
Kansas	77	55	54	54	43	56	86	95	67	91
South Central	117	149	123	119	123	75	83	90	59	82
Kentucky	53	58	48	46	47	75	85	100	60	96
Tennessee	39	32	35	37	35	70	90	80	56	78
Alabama	15	44	28	25	29	81	80	90	57	70
Mississippi	10	15	12	11	12	85	74	81	67	71
West South Central	127	136	111	123	141	61	61	70	62	64
Louisiana	22	26	28	30	36	68	63	68	60	61
Texas	47	35	25	26	30	55	55	67	53	70
Oklahoma	31	42	32	39	43	54	66	70	72	66
Arkansas	27	33	26	28	32	70	59	74	60	60
Mountain	189	259	223	224	251	129	135	136	168	143
Montana	29	36	34	35	35	151	110	88	108	85
Wyoming	10	18	13	12	13	116	100	95	120	112
Colorado	85	110	88	80	84	101	123	140	133	140
New Mexico	9	3	2	2	2	76	50	52	75	83
Arizona	4	4	3	3	4	95	60	54	57	55
Utah	16	16	14	15	17	165	168	137	160	145
Nevada	8	5	4	4	5	166	174	131	170	140
Idaho	31	67	65	73	91	175	180	170	196	178
Pacific	180	148	137	139	155	139	135	138	142	143
Washington	60	52	51	56	67	150	155	150	155	160
Oregon	49	44	40	40	45	137	95	96	104	100
California	71	52	46	43	43	129	150	162	159	161

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1					Division and State
					Amount			Per bushel, 1926	Per acre, 1926	
1909–1913, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)			
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
357,699	416,105	421,585	523,465	356,360	263,312	604,072	504,993	142	160.26	U. S.
38,198	47,792	54,445	41,985	46,380	27,392	86,904	64,753	140	344.43	New Eng.
26,485	31,992	45,045	33,750	36,830	19,369	67,500	48,984	133	385.70	Me.
2,268	2,470	1,870	1,595	1,815	1,571	3,748	3,086	170	280.50	N. H.
3,422	4,800	3,200	2,375	3,100	2,720	5,106	4,340	140	217.00	Vt.
2,933	4,680	2,100	1,960	2,015	2,016	4,802	3,627	180	279.00	Mass.
614	330	280	280	450	266	686	810	180	270.00	R. I.
2,476	3,520	1,950	2,025	2,170	1,950	5,062	3,906	180	279.00	Conn.
66,557	73,664	76,530	53,896	58,442	50,296	111,533	95,363	163	192.26	Mid. Atlantic.
36,024	39,729	42,000	23,220	29,016	23,940	49,923	46,426	160	187.20	N. Y.
8,141	7,790	9,750	5,830	7,250	6,532	13,409	11,238	155	224.75	N. J.
22,392	26,145	24,780	24,846	22,176	19,824	48,201	37,699	170	190.40	Pa.
21,216	35,620	39,999	29,483	35,494	40,492	59,062	59,682	168	159.58	S. Atlantic.
962	800	630	384	516	504	768	722	140	120.40	Del.
3,328	3,920	3,237	2,701	3,690	2,622	5,240	5,904	160	144.00	Md.
7,984	14,136	18,340	11,700	11,658	15,039	22,815	18,070	155	134.85	Va.
3,916	5,880	4,275	4,089	4,982	4,190	7,892	8,320	167	177.02	W. Va.
2,349	4,300	6,195	4,524	7,400	6,938	8,143	11,840	160	160.00	N. C.
813	3,296	3,330	2,400	3,219	4,828	5,040	5,472	170	188.70	S. C.
946	1,540	1,440	833	1,197	2,160	1,749	2,274	190	119.70	Ga.
918	1,748	2,552	2,852	2,832	4,211	7,415	7,080	250	295.00	Fla.
99,847	91,699	88,712	68,491	76,358	42,333	122,792	101,379	133	144.41	E. N. Central.
16,090	12,348	9,504	11,978	10,068	8,459	23,956	17,099	170	159.80	Ohio.
7,322	7,875	5,148	4,150	3,840	4,118	8,964	6,336	165	132.00	Ind.
9,999	9,568	8,800	4,320	5,440	6,600	10,152	9,520	175	140.00	Ill.
35,289	35,796	33,800	24,411	29,880	11,830	39,546	35,856	120	144.00	Mich.
31,147	26,112	31,460	23,632	27,140	11,326	40,174	32,568	120	141.60	Wis.
65,903	91,270	93,817	57,704	62,425	41,470	101,475	85,076	136	118.00	W. N. Central.
25,676	40,698	44,880	26,772	29,860	12,118	41,229	34,270	115	115.00	Minn.
13,311	6,804	10,744	5,229	6,083	5,909	12,288	10,341	170	134.30	Iowa.
6,107	9,300	8,330	4,332	6,480	6,831	9,747	11,016	170	136.00	Mo.
4,875	13,114	11,250	7,488	7,830	4,788	11,232	9,024	120	96.00	N. Dak.
4,328	7,744	5,740	3,965	3,900	2,755	7,137	5,247	159	95.40	S. Dak.
7,339	8,880	7,743	6,300	5,329	4,801	11,340	8,526	160	116.80	Nebr.
4,267	4,730	5,130	3,618	3,913	4,668	8,502	6,652	170	154.70	Kans.
8,782	12,440	11,062	6,994	10,124	13,532	14,169	17,009	168	138.28	S. Central.
4,005	4,930	4,800	2,760	4,512	4,896	5,520	7,129	158	151.68	Ky.
2,722	2,880	2,800	2,072	2,730	3,136	4,040	4,286	157	122.46	Tenn.
1,243	3,520	2,520	1,425	2,030	3,906	3,135	4,060	200	140.00	Ala.
812	1,110	972	737	852	1,594	1,474	1,534	180	127.80	Miss.
7,717	8,282	7,743	7,666	9,054	11,079	16,933	15,995	177	113.44	W. S. Central.
1,521	1,638	1,904	1,800	2,196	2,856	3,780	3,733	170	103.70	La.
2,604	1,925	1,675	1,378	2,100	2,848	3,307	3,885	185	129.50	Tex.
1,672	2,772	2,240	2,808	2,838	2,912	6,318	4,825	170	112.20	Okla.
1,920	1,947	1,924	1,680	1,920	2,463	3,528	3,552	185	111.00	Ark.
24,376	35,298	30,305	37,569	35,940	19,361	56,966	41,914	117	166.99	Mountain.
4,323	3,960	2,992	3,780	2,975	2,903	6,048	3,570	120	102.00	Mont.
1,164	1,800	1,235	1,440	1,456	1,074	2,304	1,820	125	140.00	Wyo.
8,557	13,530	12,320	14,040	11,760	7,392	22,692	15,288	130	182.00	Colo.
687	150	104	150	166	108	300	290	175	145.25	N. Mex.
95	240	162	171	220	243	393	440	200	110.00	Ariz.
2,745	2,688	1,918	2,400	2,465	1,419	3,192	2,558	105	152.25	Utah.
1,395	870	524	680	700	555	1,292	910	130	182.00	Nev.
5,410	12,060	11,050	14,308	16,198	5,967	20,747	17,008	105	186.90	Idaho.
25,103	20,040	18,942	19,677	22,143	16,857	34,236	23,629	106	153.69	Pacific.
9,074	8,060	7,650	8,680	10,720	6,502	14,322	10,184	95	152.00	Wash.
6,851	4,180	3,840	4,160	4,500	3,648	6,240	4,500	100	100.00	Oreg.
9,178	7,800	7,452	6,837	6,923	6,707	13,674	9,138	132	212.52	Calif.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 607.—SWEET POTATOES AND TOBACCO: AREA,

State	Acres					Yield per acre				
	1909–1913, average	1923	1924	1925	1926 (preliminary)	1909–1913, average	1923	1924	1925	1926 (preliminary)
SWEET POTATOES										
United States	*Thousands* 619	*Thousands* 993	*Thousands* 688	*Thousands* 779	*Thousands* 830	*Bushels* 93	*Bushels* 98	*Bushels* 78.4	*Bushels* 80.0	*Bushels* 101.8
New Jersey	23	18	15	16	17	130	122	140	117	145
Pennsylvania	1	2	1	1	1	109	130	117	115	110
Delaware	5	9	7	8	9	127	112	130	110	139
Maryland	8	9	18	9	11	121	130	140	129	165
Virginia	36	44	35	37	43	198	120	120	108	125
West Virginia	2	3	3	3	3	103	130	110	92	110
North Carolina	80	100	80	80	84	96	105	92	88	90
South Carolina	49	94	50	52	52	93	97	68	55	80
Georgia	83	137	100	110	110	87	84	70	47	86
Florida	21	30	25	29	28	109	98	84	85	100
Ohio	1	3	3	3	3	106	112	95	115	105
Indiana	1	3	2	2	3	103	118	115	108	110
Illinois	9	8	8	12	13	95	110	108	88	110
Iowa	2	4	3	3	3	97	70	80	109	103
Missouri	7	14	9	10	10	85	108	100	95	112
Kansas	5	3	3	3	4	84	107	113	116	129
Kentucky	10	20	12	14	17	87	103	80	90	120
Tennessee	23	35	30	36	45	85	110	95	90	123
Alabama	67	113	60	65	65	91	104	73	70	100
Mississippi	55	101	50	62	60	91	98	51	96	104
Louisiana	59	78	60	72	79	88	90	50	80	90
Texas	42	86	70	84	92	66	80	57	73	93
Oklahoma	5	30	18	20	24	74	90	87	94	105
Arkansas	20	40	27	36	39	85	95	81	85	108
California	5	6	6	9	12	157	115	94	112	97
Other States		3	3	3	3		158	123	133	145
TOBACCO										
United States	*Thousands* 1,223	*Thousands* 1,677	*Thousands* 1,706	*Thousands* 1,757	*Thousands* 1,665	*Pounds* 817	*Pounds* 807	*Pounds* 733.6	*Pounds* 783.3	*Pounds* 795
Massachusetts	6	9	9	8	7	1,646	1,410	1,340	1,243	1,448
Connecticut	17	29	29	30	22	1,651	1,388	1,370	1,352	1,340
New York	4	2	2	2	2	1,215	1,125	1,175	1,100	1,100
Pennsylvania	43	45	46	41	33	1,311	1,310	1,250	1,400	1,320
Maryland	27	27	32	30	32	707	792	765	823	900
Virginia	185	204	210	200	188	745	740	650	647	704
West Virginia	18	9	8	9	10	741	860	775	775	850
North Carolina	198	585	497	547	574	640	700	577	695	685
South Carolina	30	102	94	96	81	740	730	485	740	710
Georgia	2	17	40	67	52	822	661	777	720	770
Florida	3	4	6	7	5	834	1,073	750	832	923
Ohio	94	47	58	52	44	866	910	705	974	864
Indiana	22	22	21	21	17	858	899	893	871	893
Wisconsin	40	44	38	32	29	1,190	1,093	940	1,375	1,150
Missouri	6	6	5	5	5	877	1,100	852	815	950
Kentucky	430	578	485	479	426	813	855	836	810	880
Tennessee	95	146	126	130	137	736	750	795	726	781
Other States	3	1	1	1	1		465	400	504	400

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

PRODUCTION, AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1.					State
					Amount			Per bushel, 1926	Per acre, 1926	
1909–1913, average	1923	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)			
SWEET POTATOES										
1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents*	*Dollars*	
97,355	97,177	88,913	88,819	88,868	69,444	85,034	80,075	90.7	96.48	U. S.
2,995	2,196	2,100	1,872	2,485	3,255	4,493	2,958	120	174.90	N. J.
109	260	117	115	110	176	242	143	130	143.00	Pa.
635	1,008	910	880	1,251	1,147	1,672	813	65	90.35	Del.
970	1,170	1,120	1,161	1,815	1,422	1,974	1,361	75	123.75	Md.
3,497	5,280	4,200	3,996	5,375	4,620	5,195	5,375	100	125.00	Va.
207	390	330	276	330	465	552	528	160	176.00	W. Va.
7,702	10,500	7,360	7,040	7,560	7,654	8,448	7,560	100	90.00	N. C.
4,594	9,118	3,400	2,860	4,160	3,536	4,204	4,160	100	80.00	S. C.
7,206	11,508	7,000	5,170	9,460	7,000	6,462	7,568	80	68.80	Ga.
2,328	2,940	2,100	2,465	2,800	2,730	3,451	3,500	125	125.00	Fla.
106	336	235	345	315	465	724	472	150	157.50	Ohio.
103	354	230	216	330	327	410	478	145	159.50	Ind.
851	880	864	1,056	1,430	1,201	2,006	1,930	135	148.50	Ill.
193	280	240	327	309	456	752	618	200	206.00	Iowa.
607	1,512	900	950	1,120	1,125	1,568	1,456	130	145.60	Mo.
421	321	339	348	516	458	592	697	135	174.15	Kans.
870	2,060	960	1,260	2,040	1,229	1,928	2,203	108	129.60	Ky.
1,948	3,850	2,850	3,240	5,535	3,990	4,536	3,874	70	86.10	Tenn.
6,023	11,752	4,380	4,550	6,500	5,475	5,688	5,525	85	85.00	Ala.
5,028	9,898	2,550	5,952	6,240	4,412	5,952	5,928	95	98.80	Miss.
5,237	7,020	3,000	5,760	7,110	4,740	6,624	6,399	90	81.00	La.
2,798	6,336	3,990	6,132	8,556	6,304	8,707	8,128	95	88.35	Tex.
350	2,700	1,666	1,880	2,520	2,349	2,538	2,520	100	105.00	Okla.
1,731	3,900	2,137	3,060	4,212	2,777	3,825	4,001	95	102.60	Ark.
851	690	564	1,008	1,164	1,230	1,714	1,280	110	106.70	Calif.
-------	474	370	400	435	901	777	600	138	200.00	Other States.
TOBACCO										
1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars*	
966,049	1,515,110	1,251,343	1,376,638	1,333,368	259,139	250,774	243,175	18.5	147.37	U. S.
9,374	12,690	12,060	10,690	9,412	3,232	1,710	3,294	35.9	506.80	Mass.
27,995	40,252	39,456	40,019	29,346	12,744	7,604	10,898	37.0	495.30	Conn.
4,892	2,256	2,350	2,200	2,200	524	484	418	19.0	209.00	N. Y.
56,333	58,950	57,500	57,400	43,560	9,028	8,610	4,574	10.5	138.60	Pa.
18,800	21,334	24,480	24,690	28,800	6,585	4,691	6,221	21.6	194.40	Md.
137,529	150,960	136,500	129,400	132,352	29,211	20,186	25,412	19.2	185.17	Va.
13,024	7,740	6,200	6,975	8,500	1,327	1,269	1,615	19.0	161.50	W. Va
126,204	409,500	286,759	380,165	393,190	73,986	87,438	103,802	26.4	180.94	N. C.
21,727	74,460	45,590	71,040	57,510	7,750	12,077	13,400	23.3	165.43	S. C.
1,306	11,237	31,080	48,240	39,963	8,267	7,236	9,591	24.0	184.90	Ga.
2,854	4,292	4,500	5,824	5,076	1,592	1,805	1,762	34.7	320.28	Fla.
81,948	42,770	40,890	50,745	38,189	7,933	7,612	4,544	11.9	102.82	Ohio.
19,164	19,778	18,753	18,201	14,913	3,113	3,292	1,491	10.0	89.30	Ind.
47,984	48,092	35,720	44,000	33,350	4,644	7,260	4,269	12.8	147.20	Wis.
5,457	6,600	4,260	4,075	4,750	1,065	1,100	950	20.0	190.00	Mo.
349,263	494,190	405,480	387,990	374,380	69,334	62,078	42,732	11.4	100.32	Ky.
69,837	109,500	96,375	94,386	105,997	18,494	16,045	10,058	9.4	73.41	Tenn.
2,308	465	400	504	400	220	277	180	45.0	180.00	Other States.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 608.—TAME HAY: Area, Production, and Farm Value, by States

[Tons of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value, Dec. 1, 1926 (preliminary)	
	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)	Amount	Per ton
	Thousands	*Thousands*	*Thousands*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*	*Dollars*
United States	61,147	58,231	58,840	1.60	1.47	1.47	97,692	85,717	86,378	1,216,664	14.08
New England	3,560	3,535	3,550	1.25	1.23	1.27	4,465	4,366	4,499	76,724	17.05
Maine	1,275	1,268	1,272	1.11	1.21	1.12	1,420	1,531	1,428	18,850	13.20
New Hampshire	470	469	469	1.11	1.22	1.14	521	5,072	534	10,146	19.00
Vermont	935	924	926	1.50	1.57	1.58	1,405	1,449	1,461	21,184	14.50
Massachusetts	474	471	475	1.28	1.33	1.25	605	626	594	14,197	23.90
Rhode Island	47	46	45	1.28	1.28	1.29	60	59	58	1,450	25.00
Connecticut	359	357	363	1.26	1.29	1.17	454	459	424	10,897	25.70
Middle Atlantic	8,365	8,212	8,013	1.52	1.39	1.32	12,747	11,419	10,568	174,206	16.45
New York	5,000	4,917	4,847	1.45	1.33	1.32	7,268	6,794	6,393	95,895	15.00
New Jersey	265	257	250	1.82	1.56	1.56	482	400	391	7,937	20.30
Pennsylvania	3,100	3,038	2,916	1.61	1.39	1.30	4,997	4,225	3,804	70,374	18.50
East North Central	15,588	14,383	14,394	1.62	1.19	1.39	25,309	17,031	20,047	292,911	14.61
Ohio	3,331	3,030	2,936	1.59	1.09	1.36	5,303	3,304	4,007	56,098	14.00
Indiana	2,372	2,005	2,015	1.48	.99	1.26	3,506	1,982	2,536	35,504	14.00
Illinois	3,518	3,099	3,206	1.49	1.09	1.14	5,259	3,378	3,665	58,640	16.00
Michigan	3,050	2,887	2,869	1.56	.99	1.43	4,758	2,871	4,097	58,539	13.80
Wisconsin	3,317	3,362	3,368	1.87	1.63	1.70	6,383	5,486	5,742	86,130	15.00
West North Central	14,550	14,113	14,414	1.75	1.56	1.31	25,488	22,081	18,874	260,602	13.81
Minnesota	2,220	2,258	2,091	1.61	1.77	1.31	3,792	3,989	2,741	38,922	14.20
Iowa	3,362	3,034	3,158	1.78	1.87	1.22	5,970	4,142	3,845	59,598	15.50
Missouri	3,596	3,272	3,147	1.39	1.11	1.13	5,002	3,622	3,569	48,182	13.50
North Dakota	930	1,064	1,331	1.60	1.71	1.08	1,490	1,821	1,368	15,015	11.00
South Dakota	1,102	1,095	1,361	1.65	1.33	1.00	1,819	1,452	1,364	17,732	13.00
Nebraska	1,751	1,672	1,761	2.29	2.17	1.86	4,012	3,635	3,283	45,962	14.00
Kansas	1,570	1,715	1,565	2.16	1.99	1.73	3,394	3,420	2,707	35,191	13.00
South Atlantic	4,207	3,855	3,832	1.14	.84	1.04	4,803	3,238	3,974	77,509	19.50
Delaware	76	75	76	1.53	1.41	1.47	116	106	112	2,072	18.50
Maryland	426	416	396	1.77	1.39	1.30	752	577	516	10,320	20.00
Virginia	1,035	1,020	979	1.36	.76	1.01	1,406	779	992	19,344	19.50
West Virginia	791	836	771	1.52	1.20	1.32	1,203	1,005	1,015	19,691	19.40
North Carolina	695	710	758	.98	.68	.91	678	481	686	13,720	20.00
South Carolina	333	214	260	.56	.27	.78	187	57	202	4,040	20.00
Georgia	763	506	522	.51	.33	.76	392	169	400	7,200	18.00
Florida	88	78	70	.78	.69	.73	69	54	51	1,122	22.00
East South Central	3,478	3,120	3,459	1.06	.96	1.23	3,756	2,992	4,213	70,864	16.75
Kentucky	1,120	1,009	1,156	1.42	1.14	1.32	1,590	1,155	1,526	25,484	16.70
Tennessee	1,372	1,162	1,297	1.04	.92	1.26	1,425	1,069	1,634	27,124	16.60
Alabama	625	556	581	.64	.67	.95	401	375	554	9,972	18.00
Mississippi	361	393	425	.94	1.00	1.17	340	393	499	7,984	16.00
West South Central	2,940	2,120	2,311	1.18	.97	1.34	3,645	2,054	3,095	40,698	13.15
Arkansas	603	582	607	1.07	.80	1.15	646	464	699	11,184	16.00
Louisiana	264	254	262	.73	.90	1.16	192	228	305	4,422	14.50
Oklahoma	545	480	551	1.58	1.28	1.54	859	613	851	10,212	12.00
Texas	828	804	891	1.14	.93	1.39	948	749	1,240	14,880	12.00
Mountain	5,269	5,294	5,333	2.03	2.43	2.80	10,681	12,858	12,285	114,619	9.33
Montana	1,206	1,232	1,239	1.74	1.66	1.59	2,102	2,046	1,968	20,664	10.50
Idaho	1,073	1,032	1,025	2.17	3.28	2.70	2,329	3,385	2,768	24,912	9.00
Wyoming	646	663	682	1.80	1.81	1.94	1,166	1,203	1,326	11,271	8.50
Colorado	1,263	1,245	1,258	2.11	2.15	2.31	2,661	2,676	2,905	24,963	8.60
New Mexico	174	171	182	2.28	2.26	2.39	396	387	435	5,220	12.00
Arizona	158	160	176	3.69	3.47	3.64	583	555	641	8,338	13.00
Utah	537	568	562	2.02	3.30	3.06	1,085	1,874	1,722	13,776	8.00
Nevada	205	213	209	1.75	3.06	2.49	359	652	520	5,460	10.50
Pacific	3,697	3,619	3,534	2.01	2.60	2.49	7,328	9,368	8,803	108,361	12.37
Washington	970	908	923	1.85	2.26	2.23	1,795	2,048	2,055	28,154	13.70
Oregon	953	925	912	1.46	2.06	1.93	1,391	1,903	1,764	19,404	11.00
California	1,974	1,777	1,699	2.35	3.05	2.93	4,642	5,417	4,984	61,303	12.30

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 609.—WILD HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value Dec. 1, 1926 (preliminary)	
	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)	1924	1925	1926 (preliminary)	Amount	Per ton
	Thousands	*Thousands*	*Thousands*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*	*Dollars*
United States	15,205	14,560	15,506	0.98	0.87	0.74	14,859	12,724	9,984	100,518	10.07
New England	69	69	69	.99	.97	.96	68	67	66	736	11.21
Maine	13	13	13	.96	.94	.94	12	12	12	108	9.00
New Hampshire	17	17	17	.95	.85	.90	16	14	15	165	11.00
Vermont	13	13	13	1.00	1.00	1.05	13	13	14	140	10.00
Massachusetts	13	13	13	1.00	1.05	.95	13	14	12	180	15.00
Rhode Island	2	2	2	.85	.85	1.00	2	2	2	28	14.00
Connecticut	11	11	11	1.07	1.05	1.00	12	12	11	165	15.00
Middle Atlantic	103	104	104	1.30	1.22	1.31	134	127	136	1,413	11.21
New York	67	68	68	1.28	1.12	1.12	86	76	76	813	10.70
New Jersey	16	16	16	1.30	1.60	1.56	21	26	25	275	11.00
Pennsylvania	20	20	20	1.35	1.24	1.25	27	25	25	325	13.00
East North Central	306	366	329	1.27	1.20	1.26	392	441	416	3,878	9.32
Ohio	8	7	5	1.14	1.14	1.22	9	8	6	72	12.00
Indiana	21	21	21	1.00	.90	1.15	21	19	24	228	9.50
Illinois	41	37	37	1.85	1.00	1.10	55	37	41	451	11.00
Michigan	41	45	38	1.25	.97	1.17	51	44	44	418	9.50
Wisconsin	197	256	228	1.30	1.30	1.32	256	333	301	2,709	9.00
West North Central	11,544	10,317	9,702	.98	.83	.63	11,307	9,021	6,153	65,185	10.59
Minnesota	2,068	1,865	1,865	1.17	1.20	.80	2,420	2,238	1,492	15,964	10.70
Iowa	318	311	315	1.26	.98	.84	401	305	265	3,312	12.50
Missouri	151	159	130	1.22	.86	.90	184	137	117	1,170	10.00
North Dakota	1,975	1,481	1,259	.95	.95	.65	1,876	1,407	818	7,771	9.50
South Dakota	2,941	3,067	2,315	.75	.62	.40	2,206	1,914	926	9,723	10.50
Nebraska	3,100	2,976	2,916	1.00	.75	.65	3,100	2,232	1,895	20,845	11.00
Kansas	991	938	902	1.13	.84	.71	1,120	788	640	6,400	10.00
South Atlantic	127	114	130	.98	.72	.95	124	83	123	1,859	15.11
Delaware	4	4	4	1.40	1.50	1.50	6	6	6	84	14.00
Maryland	5	4	4	1.40	1.10	1.21	7	4	5	70	14.00
Virginia	17	13	26	1.25	.65	1.00	21	8	26	390	15.00
West Virginia	13	13	13	1.00	1.30	1.10	13	17	14	196	14.00
North Carolina	60	60	58	1.00	.62	.90	60	37	52	832	16.00
South Carolina	4	4	3	.60	.33	.65	2	1	2	30	15.00
Georgia	20	12	18	.60	.51	.80	12	6	14	189	13.50
Florida	4	4	4	.80	.75	.95	3	3	4	68	17.00
East South Central	133	112	136	.84	.76	1.04	112	85	142	1,747	12.30
Kentucky	23	23	23	1.20	1.05	1.25	28	24	29	339	11.70
Tennessee	50	35	56	1.00	.56	1.10	50	23	62	744	12.00
Alabama	22	22	22	.50	.62	.84	11	14	18	252	14.00
Mississippi	38	32	35	.60	.75	.95	23	24	33	412	12.50
West South Central	913	790	873	1.02	.61	.94	938	477	819	7,320	8.55
Arkansas	150	127	115	.75	.70	1.00	112	89	115	1,380	12.00
Louisiana	18	18	18	1.00	.70	1.10	18	13	20	210	10.50
Oklahoma	530	424	509	1.10	.66	.80	583	280	407	3,460	8.50
Texas	215	211	231	1.00	.45	1.20	215	95	277	2,770	10.00
Mountain	1,747	1,735	1,748	.91	1.06	.95	1,593	1,839	1,663	14,235	8.56
Montana	673	650	645	.90	.90	.80	606	585	516	4,902	9.50
Idaho	100	101	101	.75	1.50	1.20	75	152	121	847	7.00
Wyoming	380	380	372	.90	1.05	1.00	342	399	372	3,162	8.50
Colorado	360	360	360	1.00	1.00	1.00	360	360	360	2,880	8.00
New Mexico	32	35	30	.80	.80	1.10	26	28	33	346	10.50
Arizona	4	5	5	.50	.75	1.20	2	4	6	66	11.00
Utah	70	77	75	1.06	1.70	1.25	74	131	94	592	6.30
Nevada	128	177	160	.84	1.30	1.00	108	230	160	1,440	9.00
Pacific	361	413	415	.77	1.30	1.15	201	535	477	3,590	7.53
Washington	27	30	30	1.00	1.55	1.40	27	46	42	462	11.00
Oregon	120	235	235	.75	1.20	1.15	90	282	270	1,890	7.00
California	114	148	150	.74	1.40	1.10	84	207	165	1,238	7.50

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 610.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE

[NOTE.—Figures for 1926 are preliminary]

Yearly average or year	Area	Production	Value[1]	Yield per acre	Unit price[1]	Area	Production	Value[1]	Yield per acre	Unit price[1]
	Corn					Wheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	37,216	969,948	454,535	26.1	46.9	20,470	244,672	257,587	12.0	105.3
1876–1885	61,671	1,564,992	617,780	25.4	39.5	34,433	425,664	391,104	12.3	92.0
1886–1895	76,274	1,768,616	648,785	23.8	36.7	37,500	476,788	321,671	12.7	67.3
1896–1900	90,589	2,373,786	669,420	26.2	28.1	48,989	633,074	415,922	12.9	65.7
1901–1905	93,545	2,366,483	1,043,140	25.3	45.3	50,194	700,220	501,277	14.0	71.6
1906–1910	97,327	2,682,288	1,366,651	27.6	51.3	45,766	674,993	579,535	14.7	85.9
1911–1915	105,672	2,754,164	1,644,511	26.0	60.3	51,910	806,361	705,890	15.5	87.5
1916–1920	105,072	2,830,942	3,109,625	27.0	111.0	58,685	799,063	1,491,445	13.6	186.6
1921–1925	102,626	2,850,904	1,931,750	27.8	67.8	58,092	804,151	889,049	13.8	110.6
1910	104,035	2,886,280	1,394,817	27.7	48.0	45,681	635,121	561,051	13.9	88.3
1911	105,825	2,831,488	1,565,258	26.9	61.8	49,543	621,338	543,063	12.5	87.4
1912	107,068	3,124,746	1,520,454	29.2	48.7	45,814	730,267	555,280	15.9	76.0
1913	106,820	2,446,988	1,692,092	23.1	69.1	50,184	763,380	610,122	15.2	79.9
1914	106,435	2,672,804	1,722,070	25.8	64.4	53,541	891,017	878,680	16.6	98.6
1915	108,397	2,994,793	1,722,680	28.2	57.5	60,469	1,025,801	942,308	17.0	91.9
1916	106,296	2,566,927	2,280,729	24.4	88.9	52,316	636,318	1,019,968	12.2	160.3
1917	115,730	3,065,233	3,920,228	26.3	127.9	45,089	636,655	1,278,112	14.1	200.8
1918	104,467	2,502,665	3,416,240	24.0	136.5	59,151	921,438	1,881,626	15.6	204.2
1919	99,170	2,811,302	3,780,597	28.9	134.5	75,694	967,979	2,080,056	12.8	214.9
1920	101,699	3,208,534	2,150,332	31.5	67.0	61,143	833,027	1,197,263	13.6	143.7
1921	103,740	3,068,569	1,297,213	29.6	42.3	63,696	814,905	754,834	12.8	92.6
1922	102,946	2,906,020	1,910,775	28.3	65.8	62,317	867,598	873,412	13.9	100.7
1923	104,824	3,063,557	2,217,229	29.3	72.6	59,659	797,394	736,006	13.4	92.3
1924	100,863	2,809,414	2,266,771	27.9	98.2	52,535	864,428	1,123,086	16.5	129.9
1925	105,260	2,916,961	1,966,761	27.8	67.4	52,255	676,429	957,907	12.9	141.6
1926	99,492	2,645,031	1,703,430	26.6	64.4	56,526	832,205	997,589	14.7	119.9
	Oats					Rye				
1866–1875	9,680	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876–1885	17,143	469,856	152,594	27.4	32.5	1,892	24,625	15,540	13.0	63.7
1886–1895	27,482	717,143	207,266	26.1	29.4	2,188	27,975	15,278	12.8	54.4
1896–1900	29,319	849,004	195,462	28.9	22.8	2,074	31,272	14,142	15.1	45.2
1901–1905	30,953	951,752	308,350	30.7	32.8	2,077	33,064	19,091	15.9	57.8
1906–1910	34,741	988,734	385,520	28.4	39.7	2,182	35,617	24,728	16.3	69.5
1911–1915	38,703	1,230,499	473,133	31.7	39.2	2,494	41,399	31,903	16.5	76.6
1916–1920	42,456	1,412,602	865,991	33.2	61.3	4,927	67,762	96,435	13.9	139.9
1921–1925	42,850	1,318,021	525,747	30.8	39.9	4,899	68,007	52,172	13.9	76.7
1910	37,548	1,186,341	408,388	31.6	34.4	2,135	34,897	24,953	16.0	71.5
1911	37,768	922,298	414,663	24.4	45.0	2,127	33,119	27,557	15.6	83.2
1912	37,917	1,418,337	452,469	37.4	31.9	2,117	35,664	23,635	16.8	66.3
1913	38,399	1,121,763	439,596	29.2	39.2	2,557	41,381	26,220	16.2	63.4
1914	38,442	1,141,060	499,431	29.7	43.8	2,541	42,779	37,018	16.8	86.5
1915	40,206	1,549,030	559,506	37.8	36.1	3,129	54,050	45,083	17.3	83.4
1916	41,227	1,251,837	655,928	30.1	52.4	3,213	48,862	59,676	15.2	122.1
1917	43,553	1,592,740	1,061,474	36.6	66.6	4,317	62,933	104,447	14.6	166.0
1918	44,349	1,536,124	1,003,322	34.7	70.9	6,391	91,041	133,088	14.2	151.6
1919	40,359	1,184,080	839,922	29.3	70.4	6,307	75,133	100,573	12.0	133.2
1920	42,491	1,496,281	688,311	35.2	46.0	4,409	60,490	76,693	13.7	126.8
1921	42,395	1,078,341	326,954	25.7	30.2	4,528	61,675	43,014	13.6	69.7
1922	40,790	1,215,803	478,988	29.8	39.4	6,672	103,362	70,841	15.5	68.5
1923	40,981	1,305,883	541,137	31.9	41.4	5,171	63,077	40,971	12.2	65.0
1924	42,110	1,502,529	717,189	35.7	47.7	4,150	63,466	69,696	15.8	109.5
1925	44,872	1,487,550	568,506	33.2	38.0	3,974	46,456	36,349	11.7	78.2
1926	44,394	1,253,739	499,031	28.2	39.8	3,513	40,024	33,416	11.4	83.5

[1] Farm values as of Dec. 1.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 610.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,196	26,992	21,382	22.6	79.2	720	13,369	9,735	18.3	72.8
1876–1885	2,102	47,029	28,688	22.4	61.8	799	11,616	7,510	14.7	66.2
1886–1895	3,490	79,646	37,464	22.8	48.3	879	12,854	7,081	14.7	55.0
1896–1900	4,315	102,951	37,847	23.9	36.7	821	14,267	6,729	17.5	47.6
1901–1905	5,520	150,063	64,829	27.2	43.4	859	15,670	9,343	18.2	59.6
1906–1910	7,281	181,788	99,631	25.1	55.1	759	16,543	23,313	19.3	68.2
1911–1915	7,474	197,211	114,389	26.5	59.4	808	16,514	12,127	20.4	73.9
1916–1920	8,150	197,447	189,902	24.1	97.1	836	14,426	20,963	17.4	142.7
1921–1925	7,516	186,567	105,915	24.8	56.8	735	14,017	12,718	19.1	90.7
1910	7,743	173,832	100,426	22.5	57.8	860	17,508	11,636	20.5	66.2
1911	7,627	160,240	139,182	21.0	86.9	833	17,549	12,735	21.1	72.6
1912	7,580	223,824	112,957	29.7	50.5	841	19,249	12,720	22.9	66.1
1913	7,499	178,189	95,731	23.8	53.7	805	13,833	10,445	17.2	75.5
1914	7,565	194,953	105,903	25.8	54.3	792	16,881	12,892	21.3	76.4
1915	7,148	228,851	118,172	32.0	51.6	769	15,056	11,843	19.6	78.7
1916	7,757	182,309	160,646	23.5	88.1	828	11,662	13,147	14.1	112.7
1917	8,933	211,759	240,758	23.7	113.7	924	16,022	28,631	17.3	160.0
1918	9,740	256,225	234,942	26.3	91.7	1,027	15,905	28,142	16.5	168.5
1919	6,720	147,608	178,080	22.0	120.6	700	14,399	21,032	20.6	146.1
1920	7,609	189,332	135,063	24.9	71.3	701	13,142	16,863	18.7	128.3
1921	7,414	154,946	64,934	20.9	41.9	680	14,207	11,840	20.9	81.2
1922	7,317	182,068	95,560	24.9	52.5	764	14,564	12,889	19.1	88.5
1923	7,835	197,691	107,068	25.2	54.1	739	13,965	13,029	18.9	93.3
1924	6,925	181,575	135,590	26.2	74.1	745	13,357	13,708	17.9	102.6
1925	8,068	216,554	127,453	26.8	58.9	747	13,994	12,423	18.7	88.8
1926	8,200	191,182	109,677	23.3	57.4	707	12,922	11,408	18.3	88.3
	Rice (rough)					Flaxseed				
1906–1910	638	20,720	16,598	32.4	80.9	2,520	21,930	28,151	8.7	140.0
1911–1915	749	25,266	22,370	33.8	88.4	2,186	18,615	26,129	8.5	143.3
1916–1920	1,073	41,645	70,250	39.1	171.2	1,726	10,972	31,807	6.4	300.1
1921–1925	922	35,708	41,551	38.7	116.4	2,156	17,887	38,410	8.3	214.7
1910	723	24,510	16,624	33.9	67.8	2,467	12,718	29,472	5.2	231.7
1911	696	22,934	18,274	32.9	79.7	2,757	19,370	35,272	7.0	182.1
1912	723	25,054	23,423	34.7	93.5	2,851	28,073	32,202	9.8	114.7
1913	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914	694	23,649	21,849	34.1	92.4	1,645	13,749	17,218	8.4	126.0
1915	803	28,947	26,212	36.1	90.6	1,337	14,030	24,410	10.1	174.0
1916	969	40,861	36,311	47.6	88.9	1,474	14,296	38,441	9.7	268.6
1917	981	34,739	65,879	35.4	189.6	1,994	9,164	27,152	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,478	7.0	340.1
1919	1,063	41,985	111,913	39.5	266.6	1,503	7,178	31,473	4.8	438.5
1920	1,336	52,066	62,036	39.0	119.1	1,757	19,752	18,999	6.1	176.7
1921	921	37,612	35,802	40.8	95.2	1,108	8,029	11,649	7.2	145.1
1922	1,055	41,495	38,562	39.2	92.1	1,113	10,375	21,941	9.3	211.5
1923	995	33,717	37,150	37.7	110.2	2,014	17,060	35,951	8.5	210.7
1924	850	32,498	45,009	38.2	138.5	3,469	31,547	71,728	9.1	227.4
1925	889	33,309	51,232	37.5	153.8	3,078	22,424	50,783	7.3	226.5
1926	1,918	41,008	44,988	40.3	109.7	2,807	19,459	37,775	6.7	194.1

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 610.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	Potatoes					Sweet potatoes				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,261	167,266	62,754	93.0	58.5	.....	.....	.....	.....	.....
1876–1885	1,998	162,228	82,085	81.2	50.6	.....	.....	.....	.....	.....
1886–1895	2,653	197,265	92,908	74.4	47.1	.....	.....	.....	.....	.....
1896–1900	2,911	237,916	96,250	81.6	41.8	.....	.....	.....	.....	.....
1901–1905	3,104	277,150	155,388	89.1	58.0	545	47,730	27,943	87.5	58.5
1906–1910	3,502	340,045	196,904	97.1	58.3	600	54,563	36,457	90.9	66.8
1911–1915	3,689	362,910	219,137	98.3	61.9	629	60,257	42,525	95.4	71.2
1916–1920	3,889	373,417	496,053	95.7	132.4	913	88,750	104,054	96.9	115.7
1921–1925	3,697	395,242	370,798	106.9	93.8	929	84,291	84,152	90.8	99.8
1912	3,711	420,647	212,550	113.4	50.5	583	55,479	40,264	95.2	72.6
1913	3,668	331,525	227,903	90.4	68.7	625	59,057	42,884	94.5	72.6
1914	3,711	409,921	199,460	110.5	48.7	603	56,574	41,294	93.8	73.0
1915	3,734	359,721	221,992	96.3	61.7	731	75,639	46,980	103.5	62.1
1916	3,565	286,963	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918	4,295	411,860	491,527	95.9	119.3	940	87,924	118,863	93.5	135.2
1919	3,542	322,867	514,855	91.2	159.5	941	97,126	130,514	103.2	134.4
1920	3,657	403,296	461,778	110.3	114.5	992	103,925	117,834	104.8	113.4
1921	3,941	361,659	398,362	91.8	110.1	1,066	98,654	86,894	92.5	88.1
1922	4,307	453,396	263,355	105.3	58.1	1,117	109,394	84,295	97.9	77.1
1923	3,816	416,105	324,889	109.0	78.1	993	97,177	95,091	97.9	97.9
1924	3,327	421,585	263,312	126.7	62.5	688	53,912	69,444	78.4	128.8
1925	3,692	323,465	604,072	104.6	186.8	779	62,319	85,034	80.0	136.4
1926	3,151	356,360	504,993	113.1	141.7	830	83,658	80,075	100.8	95.7
	Cotton					Cottonseed [1]				
	1,000 acres	*1,000 bales [2]*	*1,000 dollars*	*Lbs.*	*Cents per pound*		*1,000 short tons*	*1,000 dollars*	/	*Dolls. per ton [4]*
1866–1875	8,510	3,250	.....	176.2	.....	.....	.....	.....	.....	.....
1876–1885	15,209	5,652	243,808	170.7	9.1	.....	2,607	.....	.....	.....
1886–1895	19,421	7,637	260,415	176.9	7.7	.....	3,646	.....	.....	.....
1896–1900	24,364	10,021	337,592	193.3	7.1	.....	4,359	.....	.....	.....
1901–1905	27,365	10,787	485,560	184.8	9.0	.....	5,185	82,556	.....	[3]15.68
1906–1910	31,364	11,754	660,788	180.3	11.3	.....	6,261	103,728	.....	20.10
1911–1915	35,132	14,000	709,629	192.0	10.2	.....	6,317	135,066	.....	22.04
1916–1920	34,856	11,823	1,464,088	163.2	24.9	.....	5,312	293,914	.....	54.40
1921–1925	37,616	11,518	1,276,525	153.1	22.2	.....	5,114	174,318	.....	34.09
1912	34,283	13,703	817,055	190.9	11.9	.....	6,104	117,330	.....	19.20
1913	37,089	14,156	862,708	182.0	12.2	.....	6,305	141,350	.....	22.40
1914	36,332	16,135	549,036	209.2	6.8	.....	7,186	128,950	.....	17.90
1915	31,412	11,192	631,460	170.3	11.3	.....	4,992	167,900	.....	33.60
1916	34,985	11,450	1,122,295	156.6	19.6	.....	5,113	259,070	.....	50.50
1917	33,841	11,302	1,566,196	159.7	27.7	.....	5,040	333,550	.....	66.08
1918	36,008	12,041	1,663,433	159.6	27.6	.....	5,360	349,490	.....	65.32
1919	33,566	11,421	2,094,658	161.5	35.6	.....	5,074	340,470	.....	67.18
1920	35,878	13,440	953,658	178.4	13.9	.....	5,971	136,990	.....	22.92
1921	30,509	7,954	643,863	124.5	16.2	.....	3,831	104,560	.....	28.72
1922	33,036	9,762	1,161,946	141.6	23.8	.....	4,336	150,400	.....	34.70
1923	37,123	10,140	1,571,829	130.6	31.0	.....	4,502	190,050	.....	42.22
1924	41,360	13,628	1,540,894	157.4	22.6	.....	6,051	206,220	.....	34.16
1925	46,053	16,104	1,464,092	167.2	18.2	.....	7,150	220,360	.....	30.88
1926	47,653	17,977	1,016,346	157.0	10.9	.....	7,988	.....	.....	.....

[1] Value based on yearly average price; statistics for 1926 are not available.
[2] Production, excluding linters, in bales of 500 pounds gross (Census).
[3] Yearly average farm price.
[4] Four-year average.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 610.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	Beans, dry, edible					Peanuts				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916–1920	1,314	13,317	66,903	10.4	4.82	1,418	1,043,292	67,475	745.6	6.5
1921–1925	1,279	14,692	50,910	11.5	3.47	1,052	710,743	33,255	675.6	4.7
1914	875	11,585	26,213	13.2	2.26	------	------	------	------	------
1915	928	10,321	26,771	11.1	2.59	------	------	------	------	------
1916	1,107	10,715	54,686	9.7	5.10	1,043	919,028	41,243	881.1	4.5
1917	1,821	16,045	104,350	8.8	6.50	1,842	1,432,581	98,512	777.7	6.9
1918	1,744	17,397	91,863	10.0	5.28	1,865	1,240,102	80,271	664.9	6.5
1919	1,065	13,399	57,046	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920	852	9,225	27,282	10.8	2.96	1,181	841,474	44,256	712.5	5.3
1921	782	9,185	24,515	11.7	2.67	1,214	829,307	33,097	683.1	4.0
1922	1,086	12,877	48,133	11.9	3.74	1,005	633,114	29,613	630.0	4.7
1923	1,344	16,308	59,782	12.1	3.67	896	647,762	43,918	722.9	6.8
1924	1,576	15,164	56,744	9.6	3.74	1,187	745,059	34,259	627.7	4.6
1925	1,606	19,928	65,376	12.4	3.28	958	698,475	25,390	729.1	3.6
1926	1,659	17,138	50,223	10.3	2.93	852	626,866	28,214	735.8	4.5
	Grain sorghums (kafirs, milo maize, feterita, etc.)					Broom corn				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Lbs.*	*Dolls. per ton*
1916–1920	5,063	91,330	112,096	18.1	127.6	315	50	10,185	314.2	196.02
1921–1925	4,685	93,204	69,764	19.9	74.9	341	53	7,126	309.3	134.96
1915	4,153	114,460	51,157	27.6	44.7	230	52	4,789	454.1	91.67
1916	3,944	53,858	57,027	13.7	105.9	235	39	6,690	329.3	172.75
1917	5,153	61,409	99,433	11.9	161.9	345	57	16,804	332.8	292.75
1918	6,036	73,241	109,881	12.1	150.0	366	62	14,570	340.4	233.87
1919	5,060	130,734	166,510	25.8	127.4	352	53	8,254	303.4	154.57
1920	5,120	137,408	127,629	26.8	92.9	276	36	4,605	265.0	126.16
1921	4,635	113,990	44,575	24.6	39.1	222	38	2,758	344.2	72.29
1922	5,064	90,524	79,503	17.9	87.8	275	37	8,186	271.3	219.46
1923	5,792	105,835	99,473	18.3	94.0	536	81	12,989	302.8	160.06
1924	3,813	80,443	68,501	21.1	85.2	451	78	7,478	346.8	95.63
1925	4,120	75,230	56,769	18.3	75.5	223	30	4,219	264.6	143.02
1926	4,410	100,710	54,873	22.8	54.5	298	52	4,042	345.6	78.49
	Clover seed					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916–1920	921	1,564	24,280	1.7	16.10	30	32,143	10,326	1,076	35.6
1921–1925	895	1,358	15,702	1.5	11.56	22	26,616	4,456	1,232	16.7
1915	------	------	------	------	------	45	52,986	6,203	1,187	11.7
1916	939	1,706	15,661	1.8	9.18	44	50,595	6,073	1,152	12.0
1917	821	1,488	19,107	1.8	12.84	30	29,388	9,795	983	33.3
1918	820	1,197	23,705	1.5	19.80	26	21,481	4,150	829	19.3
1919	942	1,484	39,700	1.6	26.75	21	24,970	19,376	1,189	77.6
1920	1,082	1,944	23,227	1.8	11.95	28	34,280	12,236	1,224	35.7
1921	889	1,538	16,529	1.7	10.75	27	29,340	7,080	1,087	24.1
1922	1,170	1,955	18,332	1.7	9.38	23	27,744	2,383	1,186	8.6
1923	775	1,228	13,218	1.6	10.76	18	19,751	3,722	1,071	18.8
1924	820	958	13,882	1.2	14.49	20	27,670	2,863	1,360	10.3
1925	823	1,113	16,547	1.4	14.87	20	28,573	6,232	1,404	21.8
1926	550	797	14,124	1.4	17.72	21	29,428	6,778	1,415	23.0

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 610.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Value	Yield per acre	Unit price	Area	Production	Value	Yield per acre	Unit price
	Hay (tame)					Tobacco				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1866-1875	20,418	24,929	286,821	1.22	11.51	-------	-------	-------	-------	-------
1876-1885	31,124	38,723	353,577	1.24	9.11	-------	-------	-------	-------	-------
1886-1895	40,127	47,401	420,673	1.18	8.87	-------	-------	-------	-------	-------
1896-1900	42,126	58,142	453,405	1.38	7.86	-------	-------	-------	-------	-------
1901-1905	43,813	66,287	606,797	1.51	9.19	938	750,049	55,653	800	7.5
1906-1910	50,048	72,161	777,730	1.44	10.81	1,031	851,433	84,458	826	10.0
1911-1915	49,395	69,543	826,282	1.41	12.05	1,210	983,723	101,889	813	10.4
1916-1920	56,334	85,075	1,458,902	1.51	17.26	1,696	1,377,866	355,736	812	25.4
1921-1925	59,335	90,159	1,260,176	1.51	13.31	1,692	1,291,922	262,597	763	20.3
1921	48,240	54,916	784,926	1.14	14.29	1,013	905,109	85,210	894	9.4
1922	49,530	72,691	856,695	1.47	11.79	1,226	962,855	104,068	786	10.8
1923	48,954	64,116	797,077	1.31	12.43	1,216	953,734	122,481	784	12.8
1924	49,145	70,071	779,068	1.43	11.12	1,224	1,034,679	101,411	846	9.8
1925	51,108	85,920	913,644	1.68	10.63	1,370	1,062,237	96,281	775	9.1
1926	55,721	91,192	1,022,990	1.64	11.22	1,413	1,155,278	169,672	816	14.7
1927	58,208	83,308	1,423,766	1.51	17.09	1,518	1,249,276	301,449	823	24.0
1928	55,755	76,660	1,543,494	1.37	20.13	1,647	1,439,071	402,264	874	28.0
1929	56,886	86,997	1,744,547	1.53	20.05	1,951	1,465,481	570,868	751	39.0
1930	58,101	80,785	1,585,355	1.55	17.66	1,960	1,582,225	335,675	807	21.2
1931	58,769	82,458	998,069	1.40	12.10	1,427	1,069,693	212,728	750	19.9
1932	61,159	95,748	1,202,063	1.57	12.55	1,695	1,246,337	289,248	736	23.2
1933	59,868	86,250	1,261,486	1.49	14.13	1,877	1,515,119	301,096	807	19.9
1934	61,147	97,622	1,344,129	1.60	13.77	1,706	1,251,343	259,139	734	20.7
1935	58,231	85,717	1,195,133	1.47	13.94	1,767	1,376,628	250,774	783	18.2
1936	58,840	86,378	1,216,694	1.47	14.09	1,665	1,323,388	245,175	795	18.5
	Cranberries					Oranges [6]				
	1,000 acres	*1,000 barrels*	*1,000 dollars*	*Barrels*	*Dollars per barrel*		*1,000 boxes*	*1,000 dollars*		*Dollars per box*
1916-1920	24	414	3,980	17.1	9.80	-------	22,291	59,722	-------	2.69
1921-1925	27	549	5,749	20.5	10.46	-------	29,942	65,414	-------	2.18
1915	23	441	2,908	19.1	6.59	-------	21,200	50,692	-------	2.39
1916	26	471	3,449	18.0	7.32	-------	24,433	61,463	-------	2.52
1917	18	249	2,550	13.7	10.24	-------	10,593	27,556	-------	2.60
1918	25	352	3,791	13.9	10.77	-------	24,200	84,480	-------	3.49
1919	25	549	4,597	22.0	8.37	-------	23,192	62,028	-------	2.67
1920	25	449	5,514	18.0	12.28	-------	30,130	65,845	-------	2.19
1921	26	384	6,526	15.4	16.99	-------	21,026	53,093	-------	2.52
1922	25	560	5,702	22.4	10.18	-------	30,791	64,492	-------	2.09
1923	28	652	4,664	23.3	7.15	-------	35,495	62,930	-------	1.77
1924	28	582	5,435	20.8	9.42	-------	29,100	52,860	-------	1.82
1925	28	569	6,370	20.3	11.20	-------	33,300	93,753	-------	2.82
1926	28	720	4,862	25.7	6.75	-------	33,900	92,790	-------	2.74
	Onions (commercial crop)					Cabbage (commercial crop)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel* [7]	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Short tons*	*Dollars per ton* [7]
1919	53	14,548	23,461	277	161	96	846	18,459	8.7	25.48
1920	65	20,249	17,386	329	81	124	1,105	19,784	8.9	17.90
1921	67	14,165	18,587	248	131	105	837	16,908	6.6	24.60
1922	63	18,768	15,876	296	85	134	1,089	13,288	8.1	12.20
1923	62	17,206	23,343	279	135	106	806	17,939	7.7	22.27
1924	65	19,146	16,376	294	86	118	1,057	17,462	8.9	16.52
1925	66	19,429	21,110	299	108	119	946	16,496	8.0	17.43
1926	75	20,625	15,574	277	76	126	999	17,885	7.9	17.90

[6] Figures cover California (crop beginning Nov. 1 of year specified in stub) and Florida (crop year beginning Sept. 1), data including tangerines. Beginning 1919 Florida figures represent commercial shipments.

[7] Price for season.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 611.—MINOR CROPS: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[NOTE.—Totals for grain sorghum, beans, and broomcorn are for principal producing States only, including for beans and broomcorn a few States not shown separately. Farm values are for the most part as of Dec. 1]

Crop and State	Acres			Yield per acre			Production			Farm value		Average farm price, 1926[1]
	1924	1925	1926[1]	1924	1925	1926[1]	1924	1925	1926[1]	1925	1926[1]	
	Thousands	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 dollars*	*1,000 dollars*	*Cents per bu.*
Flaxseed, total	**3,469**	**3,078**	**2,897**	**9.1**	**7.3**	**6.7**	**31,547**	**23,494**	**19,459**	**50,783**	**37,775**	**194.1**
Wisconsin	8	11	11	13.0	13.8	12.0	104	152	132	344	264	200
Minnesota	712	740	910	11.4	10.0	9.4	8,117	7,400	8,554	17,020	16,351	197
Iowa	8	10	12	11.7	10.5	11.6	94	105	139	231	271	195
North Dakota	1,873	1,461	1,271	8.5	6.5	5.3	15,920	9,496	6,736	21,461	13,000	193
South Dakota	548	559	475	8.6	6.8	5.8	4,713	3,801	2,755	8,552	5,234	190
Nebraska	8	6	7	7.0	9.0	8.7	56	54	61	124	113	185
Kansas	57	45	38	6.5	6.8	6.9	370	306	262	612	524	200
Montana	245	244	171	8.7	4.5	4.7	2,140	1,098	804	2,416	1,487	185
Other States	9	2	[2] 2	3.7	6.0	[2] 5.0	33	12	[2] 16	23	[2] 31	[2] 195
Grain sorghums, total	**3,813**	**4,120**	**4,410**	**21.1**	**18.3**	**22.8**	**80,443**	**75,230**	**100,710**	**56,769**	**54,873**	**54.5**
Iowa	7	7	10	22.0	23.2	22.0	154	162	220	162	176	80
Missouri	63	57	57	15.0	15.0	15.8	945	855	1,026	855	821	80
Nebraska	25	20	22	13.0	15.0	10.6	450	300	233	225	186	80
Kansas	1,144	1,110	1,078	21.4	20.7	18.0	24,492	22,770	19,404	16,167	11,642	60
Oklahoma	975	1,053	1,168	20.0	13.5	21.0	19,500	14,216	24,318	10,662	10,943	45
Texas	1,300	1,625	1,798	22.0	19.0	27.0	28,600	30,875	48,276	23,485	26,552	55
Colorado	50	50	47	9.0	12.0	9.0	450	600	423	426	254	60
New Mexico	135	90	119	20.0	20.0	22.0	2,700	1,800	2,618	1,170	1,047	40
Arizona	30	30	35	20.0	22.0	32.0	600	660	1,120	436	672	60
California	84	88	96	30.5	34.0	32.0	2,562	2,992	3,072	3,201	2,580	84
Beans, dry, total	**1,576**	**1,606**	**1,659**	**9.6**	**12.4**	**10.3**	**15,164**	**19,928**	**17,138**	**65,376**	**50,228**	**293.0**
New York	158	135	97	13.0	10.8	11.8	2,054	1,458	1,145	6,707	4,236	370
Michigan	625	639	552	10.5	13.5	12.0	6,562	8,626	6,624	25,447	18,547	280
Wisconsin	10	12	9	8.5	11.0	7.5	85	132	68	422	204	300
Montana	25	37	41	12.0	12.5	10.0	300	462	410	1,409	1,148	280
Idaho	65	72	54	19.5	22.0	18.5	1,268	1,584	999	4,277	2,597	260
Colorado	280	320	362	3.4	7.0	3.0	952	2,240	1,086	5,376	3,041	280
New Mexico	174	114	195	5.0	3.5	4.3	870	399	838	1,317	2,179	260
California	206	240	305	13.1	19.0	17.9	2,699	4,560	5,460	18,696	16,380	300
												Dolls. per ton
Broomcorn, total	**451**	**223**	**298**	***Lbs.* 346.8**	***Lbs.* 264.6**	***Lbs.* 345.6**	***Tons* 78,200**	***Tons* 29,500**	***Tons* 51,500**	**4,219**	**4,042**	**78.49**
Illinois	49	30	37	450.0	560.0	420.0	11,000	8,400	7,800	1,470	897	115
Missouri	4	4	3	300.0	322.0	250.0	600	600	400	120	35	87
Kansas	45	22	31	295.0	286.0	327.0	6,600	3,100	5,100	372	434	85
Oklahoma	246	108	151	369.0	205.0	375.0	45,400	11,100	28,300	1,510	1,981	70
Texas	23	11	15	418.0	318.0	410.0	4,800	1,700	3,100	238	232	75
Colorado	34	24	32	170.0	160.0	150.0	2,900	1,900	2,400	266	199	83
New Mexico	48	24	29	270.0	225.0	300.0	6,500	2,700	4,400	243	264	60
							1,000 pounds	*1,000 pounds*	*1,000 pounds*			*Cents per lb.*
Peanuts, total	**1,187**	**958**	**852**	**627.7**	**729.1**	**735.8**	**745,059**	**698,475**	**626,366**	**25,390**	**23,214**	**4.5**
Virginia	120	138	138	650.0	1,040.0	950.0	78,000	143,520	131,100	5,741	5,244	4.0
North Carolina	195	185	194	900.0	1,150.0	980.0	175,500	212,750	190,120	8,297	7,985	4.2
South Carolina	17	11	10	650.0	430.0	650.0	11,050	4,730	6,500	180	338	5.2
Georgia	399	278	211	600.0	500.0	525.0	239,400	139,000	110,775	4,726	5,871	5.3
Florida	47	41	27	710.0	600.0	550.0	33,370	24,600	14,850	787	742	5.0
Tennessee	23	20	19	788.0	815.0	850.0	18,124	16,300	16,150	554	565	3.5
Alabama	270	180	140	500.0	560.0	570.0	135,000	100,800	79,800	3,226	3,591	4.5
Mississippi	14	14	14	490.0	595.0	650.0	6,720	8,330	9,100	250	519	5.7
Arkansas	10	10	10	535.0	496.0	675.0	5,350	4,960	6,750	154	405	6.0
Louisiana	9	9	10	355.0	640.0	552.0	3,195	5,760	5,520	202	342	6.2
Oklahoma	8	7	8	700.0	700.0	857.0	5,600	4,900	6,856	157	391	5.7
Texas	75	65	71	450.0	505.0	695.0	33,750	32,825	49,345	1,116	2,221	4.5

[1] Preliminary. [2] One State only.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 612.—ORCHARD CROPS: PRODUCTION, TOTAL AND IN LEADING STATES

[In thousands of bushels]

State	1909	1919	1924	1925	1926
APPLES					
U. S.	145,412	136,561	171,725	172,889	246,460
Me.	3,636	4,829	3,241	3,305	2,260
N. H.	1,108	1,364	1,462	1,230	1,240
Vt.	1,408	960	895	935	800
Mass.	2,550	3,187	3,360	3,180	4,100
Conn.	1,541	1,395	1,480	1,375	1,900
N. Y.	25,409	14,350	22,000	32,500	40,375
N. J.	1,407	1,666	2,800	2,660	4,310
Pa.	11,048	5,513	7,800	7,300	17,000
Del.	183	606	1,250	1,340	2,376
Md.	1,823	1,519	1,850	1,900	3,500
Va.	6,104	8,943	14,500	7,844	19,902
W. Va.	4,225	4,189	7,000	4,185	10,875
N. C.	4,776	1,938	6,350	3,192	5,986
Ga.	896	417	1,500	741	1,827
Ohio	4,664	2,976	6,350	6,300	11,900
Ind.	2,759	926	1,800	2,430	4,100
Ill.	3,093	4,673	6,400	7,300	8,875
Mich.	12,332	5,843	6,000	9,000	9,045
Wis.	2,232	1,306	1,378	2,106	2,158
Minn.	1,044	1,028	850	820	1,263
Iowa.	6,747	1,810	2,800	2,400	3,552
Mo.	9,259	5,132	4,300	4,100	5,015
Nebr.	3,321	907	1,000	450	761
Kans.	1,356	1,749	2,200	1,600	1,428
Ky.	7,368	1,281	5,700	2,625	6,408
Tenn.	4,040	1,259	4,800	1,984	5,360
Ala.	888	577	1,190	595	1,328
Okla.	742	1,597	1,170	644	770
Ark.	2,296	7,164	4,100	4,315	3,450
Colo.	3,559	3,418	3,024	3,200	3,444
N. Mex.	417	939	840	1,021	1,147
Utah	350	760	600	1,300	817
Idaho	660	3,646	2,178	6,029	4,200
Wash.	2,672	21,569	22,000	29,550	34,030
Oreg.	1,931	6,921	6,500	5,400	8,036
Calif.	4,935	7,842	8,903	6,016	10,350
Other States	1,978	2,360	2,154	1,537	2,472
PEACHES					
U. S.	35,470	50,686	53,848	46,563	63,435
N. Y.	1,736	1,262	2,178	1,920	2,300
N. J.	441	1,653	2,500	1,740	3,000
Pa.	1,024	1,100	1,715	600	2,498
Md.	325	564	600	240	700
Va.	243	682	1,500	362	1,176
W. Va.	329	706	1,000	160	1,000
N. C.	1,344	479	2,500	1,500	2,100
S. C.	643	390	800	740	1,054
Ga.	2,555	4,789	8,342	7,304	9,400
Ohio	1,036	618	800	1,100	2,120
Ind.	1,174	82	240	320	900
Ill.	1,223	450	700	500	2,660
Mich.	1,667	448	464	592	1,564
Mo.	1,485	1,263	860	870	1,722
Ky.	1,623	460	1,250	570	1,110
Tenn.	1,579	1,285	2,450	1,415	1,860
Ala.	1,417	1,083	1,230	1,312	1,159
Miss.	1,157	776	700	712	551
Tex.	730	4,621	1,900	1,750	2,310
Okla.	358	2,925	1,861	950	180
Ark.	1,902	3,341	2,700	2,200	2,400
Colo.	692	721	920	450	976
Utah	143	884	750	100	550
Wash.	84	1,545	460	870	1,222
Oreg.	479	504	189	222	384
Calif.	9,267	15,969	13,751	16,418	21,252
Other States	1,094	2,066	1,488	1,705	2,277
PEARS					
U. S.	8,841	14,204	18,866	20,720	25,644
N. Y.	1,343	1,830	2,100	3,045	2,088
N. J.	463	402	624	512	645
Pa.	379	421	629	468	748
Del.	105	98	328	180	388
Md.	367	287	335	280	394
Va.	74	288	430	135	410
N. C.	84	112	273	158	270
S. C.	66	99	114	87	133
Ga.	150	178	232	155	257
Ohio	375	157	326	354	430
Ind.	320	109	180	209	328
Ill.	249	375	500	540	818
Mich.	666	405	810	450	889
Mo.	143	431	375	342	473
Kans.	19	221	262	165	186
Ky.	252	55	117	85	144
Tenn.	84	115	250	148	266
Ala.	100	163	224	157	211
Miss.	101	121	187	189	189
Tex.	111	637	483	386	580
Okla.	7	250	235	146	81
Ark.	38	124	124	89	116
Colo.	133	269	550	510	564
Wash.	311	1,729	1,750	2,300	3,220
Oreg.	375	761	1,225	1,506	2,100
Calif.	1,928	3,953	5,542	7,542	9,000
Other States	598	615	661	588	716

Source: 1909 and 1919, enumerations of Bureau of the Census; 1924, 1925, and 1926, estimates of Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 613.—ORCHARD CROPS: UNITED STATES PRODUCTION

[In thousands of bushels]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891–1895	157,693	----------	----------	1919 (census)	136,561	50,686	14,204
1896–1900	179,143	----------	----------	1920	223,677	45,620	16,805
1901–1905	182,672	38,166	----------	1921	99,002	32,602	11,297
1906–1910	154,454	39,694	----------	1922	202,702	55,852	20,705
1911–1915	215,572	49,027	11,341	1923	202,842	44,382	17,845
1916–1920	179,208	43,632	14,066	1924	171,725	53,848	18,366
				1925	172,389	46,562	20,720
1899 (census)	175,398	16,433	6,625	1926	246,460	68,425	25,644
1909 (census)	145,412	35,470	8,841				

No. 614.—ORCHARD CROPS: FARM PRICES PER BUSHEL

Division and State	Apples, Dec. 1					Peaches [1]					Pears [1]		
	1910	1923	1924	1925	1926	1910	1923	1924	1925	1926	1924	1925	1926
United States	**$0.90**	**$1.02**	**$1.18**	**$1.26**	**$0.73**	**$1.08**	**$1.37**	**$1.28**	**$1.38**	**$1.00**	**$1.42**	**$1.40**	**$0.89**
New England:													
Maine	.80	.96	.86	.91	.85	------	------	------	------	------	1.50	1.90	1.50
New Hampshire	.80	1.40	1.13	1.20	.90	------	1.62	------	2.00	1.50	1.50	1.58	1.65
Vermont	.92	1.70	1.38	1.65	1.20	------	------	------	------	------	1.50	1.62	2.00
Massachusetts	.90	1.50	1.23	1.50	.90	------	2.70	2.30	2.50	1.80	1.70	1.65	1.80
Rhode Island	.89	1.35	1.38	1.70	1.00	------	1.95	2.30	3.00	1.70	1.70	1.75	1.60
Connecticut	.80	1.50	1.39	1.65	1.00	------	2.64	2.10	2.80	1.70	1.65	2.00	1.90
Middle Atlantic:													
New York	1.00	1.20	1.08	1.12	.55	1.37	1.81	1.93	1.90	.90	1.45	1.55	1.25
New Jersey	.78	1.40	1.34	1.40	.70	1.28	2.09	1.79	1.50	.70	1.05	1.70	.65
Pennsylvania	.75	1.00	1.30	1.46	.80	1.37	1.83	1.91	2.40	1.00	1.29	1.55	1.15
South Atlantic:													
Delaware	------	1.00	1.00	1.30	.50	------	1.50	1.40	1.55	.85	.90	1.00	.40
Maryland	.65	.86	.98	1.15	.50	.91	1.50	1.36	1.85	.75	.82	1.00	.55
Virginia	.80	.94	.84	1.12	.55	.99	2.10	1.20	1.90	1.00	.76	1.30	.80
West Virginia	.78	1.00	.95	1.32	.70	1.12	2.05	1.60	2.20	1.25	1.39	1.70	1.15
North Carolina	.98	1.40	1.03	1.33	.85	.85	2.05	1.28	1.60	.90	1.41	1.70	1.15
South Carolina	1.00	1.80	1.33	1.70	1.40	1.02	2.20	1.16	1.35	1.00	1.42	1.50	1.20
Georgia	1.05	1.50	1.27	1.55	.95	1.02	1.65	1.01	1.40	.80	1.27	1.50	1.05
Florida	------	------	------	------	------	1.00	2.25	1.70	1.65	1.60	1.50	1.25	1.25
East North Central:													
Ohio	.93	1.05	1.31	1.43	.90	1.60	1.87	2.05	2.15	1.25	1.20	1.25	.85
Indiana	.90	1.15	1.52	1.45	.95	1.37	2.31	2.20	2.30	1.60	.92	1.00	.65
Illinois	1.15	1.15	1.29	1.40	.95	1.65	2.64	2.20	2.50	1.25	1.01	1.20	.75
Michigan	1.02	.85	1.14	1.00	.65	1.39	1.79	2.30	2.20	1.00	1.10	1.15	.80
Wisconsin	1.12	1.15	1.50	1.30	1.00	------	------	------	------	------	1.50	1.50	1.30
West North Central:													
Minnesota	1.62	1.30	1.60	1.65	1.20	------	------	------	------	------	------	------	------
Iowa	1.30	1.18	1.42	1.70	1.30	2.17	2.00	2.60	2.50	1.65	1.80	1.70	1.20
Missouri	.85	.92	1.09	1.30	1.05	1.08	1.74	1.40	1.80	1.25	1.06	1.20	.80
South Dakota	1.50	1.77	1.84	2.00	1.50	------	------	------	------	------	------	------	------
Nebraska	.98	1.45	1.43	1.95	1.50	1.33	2.70	2.40	2.35	1.50	2.20	2.00	1.60
Kansas	.78	1.20	1.27	1.60	1.25	1.05	2.52	2.00	1.85	1.70	1.15	1.50	1.25
East South Central:													
Kentucky	1.00	1.40	1.07	1.65	.90	1.21	1.64	1.45	1.75	1.30	1.42	1.35	.95
Tennessee	.92	1.50	1.23	1.60	.85	.92	1.90	1.30	1.55	1.05	1.23	1.50	1.05
Alabama	.90	1.70	1.50	1.50	1.10	.85	1.38	1.17	1.60	1.10	1.28	1.40	.90
Mississippi	1.25	1.58	1.68	1.50	1.25	.98	2.00	1.79	1.55	1.40	1.50	1.30	1.15
West South Central:													
Louisiana	------	2.00	1.62	2.00	1.00	1.00	2.00	1.80	2.00	1.50	1.90	1.45	1.30
Texas	1.30	1.55	1.55	1.60	1.25	1.06	1.84	1.48	1.50	1.10	1.21	1.35	.90
Oklahoma	1.07	1.20	1.23	1.35	1.05	.95	1.44	1.02	1.33	1.30	1.19	1.60	1.40
Arkansas	1.05	1.10	1.12	.95	.75	1.00	1.59	1.02	1.50	1.05	1.25	1.45	1.15
Mountain:													
Montana	1.20	1.30	1.29	1.75	1.20	------	------	------	------	------	------	------	2.00
Wyoming	------	1.80	1.38	2.00	1.25	------	------	------	------	------	------	2.20	------
Colorado	1.15	.95	1.30	1.10	.70	1.80	1.71	1.60	1.90	1.10	1.40	1.15	.65
New Mexico	1.40	1.80	1.53	1.50	.90	1.28	2.00	1.90	1.75	1.80	1.75	1.70	1.50
Arizona	1.91	1.80	1.42	2.20	1.60	------	2.50	2.00	1.10	1.70	2.00	2.20	2.50
Utah	1.30	.78	1.23	.90	.80	1.40	1.29	1.50	2.00	.90	1.88	1.75	1.10
Nevada	1.45	1.40	2.04	1.50	1.60	------	2.00	1.75	2.25	1.50	2.00	2.00	2.00
Idaho	.99	.75	1.20	1.05	.70	------	1.08	2.00	1.90	1.00	1.65	2.10	1.50
Pacific:													
Washington	.80	.77	1.40	1.30	.75	.90	1.34	2.40	1.85	.90	1.65	1.70	.80
Oregon	1.00	.85	1.12	1.25	.70	1.37	1.68	1.50	1.80	1.20	1.70	1.60	.85
California	.82	.75	1.22	1.15	.60	1.03	.58	.84	.86	.94	1.60	1.25	.84

[1] Seasonal.

Source of Tables 613 and 614: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 615.—SUGAR PRODUCTION: UNITED STATES, ITS POSSESSIONS, AND WORLD TOTAL

[In thousands of short tons]

Yearly average, or year ending June 30—	United States and possessions	United States			Porto Rico [1]	Hawaii [2]	Philippine Islands [3]	World total	Per cent of world total in—	
		Total	Beet (chiefly refined)	Cane (chiefly raw)					United States	United States and possessions
1871-1875	251	72	(4)	72	95	[4] 13	111	(5)	(5)	(5)
1876-1880	347	96	(4)	96	78	20	152	(5)	(5)	(5)
1881-1885	476	131	1	130	87	64	195	(5)	(5)	(5)
1886-1890	542	153	1	152	73	119	196	(5)	(5)	(5)
1891-1895	759	285	14	271	63	145	266	(5)	(5)	(5)
1896-1900	812	327	48	279	56	256	174	10, 844	3.0	7.5
1901-1905	1, 141	542	194	348	115	389	94	13, 321	4.1	8.6
1906-1910	1, 685	801	440	361	255	489	141	15, 784	5.1	10.7
1911-1915	2, 202	937	652	285	368	593	309	19, 796	4.7	11.1
1916-1920	2, 517	1, 009	789	220	466	594	447	18, 910	5.3	13.3
1921-1925	2, 846	1, 162	951	211	477	622	585	22, 115	5.3	12.9
1920	2, 356	848	726	122	485	556	467	17, 909	4.7	13.1
1921	2, 885	1, 265	1, 089	176	490	522	608	19, 563	6.5	14.7
1922	2, 882	1, 348	1, 020	328	408	592	533	20, 577	6.6	14.0
1923	2, 362	971	675	296	379	537	475	20, 861	4.7	11.3
1924	2, 713	1, 046	881	165	448	691	529	22, 833	4.6	11.9
1925	3, 387	1, 178	1, 090	88	660	769	780	26, 742	4.4	12.7
1926	3, 056	1, 052	913	139	610	787	607	27, 707	3.8	11.0
1927 (preliminary)	3, 037	1, 039	971	68	616	[7] 800	[8] 582	26, 301	4.0	11.5

[1] For 1900 to 1906, shipments to the United States. [2] Statistics for 1874 to 1880 represent exports. [3] Exports 1866 to 1911, production 1912 and subsequently. [4] Less than 500. [5] One year only. [6] Not available. [7] Unofficial. [8] Trade reports of commercial crop.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 616.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION

Yearly average or year ending June 30—	Production [1]	Brought in from insular possessions [2]	Imports as sugar [3]	Domestic exports as sugar [4]	Exports in other forms [5]	Available for consumption [6]	
						Total	Per capita
	In terms of raw sugar						
1871-1875	72, 508	----------	777, 685	5, 269	(7)	844, 924	40.7
1876-1880	96, 444	----------	830, 375	23, 820	(7)	902, 999	38.1
1881-1885	131, 073	----------	1, 151, 724	39, 347	(7)	1, 243, 449	46.5
1886-1890	152, 879	----------	1, 414, 647	43, 136	(7)	1, 524, 389	50.9
1891-1895	284, 346	----------	1, 864, 201	16, 903	(7)	2, 131, 644	64.3
1896-1900	326, 362	----------	1, 943, 578	5, 660	(7)	2, 264, 280	62.2
1901-1905	542, 788	500, 764	1, 838, 377	7, 201	(7)	2, 875, 688	71.7
1906-1910	808, 015	751, 650	1, 956, 304	32, 423	(7)	3, 483, 547	73.9
1911-1915	985, 511	1, 088, 605	2, 187, 469	91, 554	15, 164	4, 104, 896	85.7
1916-1920	1, 069, 086	1, 066, 272	2, 334, 957	642, 023	44, 538	4, 259, 754	83.3
1921-1925	1, 253, 066	1, 314, 489	3, 721, 100	448, 997	36, 102	5, 783, 945	104.4
1910	882, 680	927, 752	1, 934, 754	72, 352	24, 351	3, 648, 403	79.7
1911	903, 475	943, 701	1, 845, 279	36, 597	15, 966	3, 639, 891	78.3
1912	1, 005, 337	1, 187, 663	1, 832, 424	50, 330	15, 160	3, 959, 933	83.9
1913	907, 070	1, 026, 972	2, 266, 426	30, 963	19, 217	4, 150, 288	86.6
1914	1, 088, 844	986, 376	2, 463, 252	37, 190	11, 392	4, 439, 489	91.3
1915	1, 022, 828	1, 096, 314	2, 529, 963	802, 941	13, 585	4, 334, 578	87.9
1916	1, 078, 407	1, 102, 057	2, 589, 067	382, 864	12, 213	3, 974, 453	79.4
1917	1, 193, 167	1, 203, 938	2, 527, 984	675, 752	29, 211	4, 219, 065	83.2
1918	1, 068, 437	975, 684	2, 344, 816	205, 429	46, 131	4, 037, 377	98.5
1919	1, 102, 421	1, 073, 944	2, 799, 962	568, 566	36, 747	4, 371, 013	83.8
1920	903, 060	975, 735	3, 812, 955	776, 502	95, 386	4, 816, 862	91.1
1921	1, 346, 811	1, 076, 342	3, 228, 279	319, 589	89, 491	5, 242, 352	97.9
1922	1, 424, 726	1, 340, 867	3, 940, 777	1, 085, 349	31, 397	5, 589, 624	103.0
1923	1, 021, 360	1, 235, 949	4, 068, 205	412, 196	12, 568	5, 899, 849	107.3
1924	1, 111, 898	1, 274, 870	3, 436, 955	152, 883	24, 617	5, 646, 223	101.4
1925	1, 260, 483	1, 645, 319	3, 931, 282	273, 470	22, 436	6, 541, 178	116.0
1926	1, 120, 856	1, 981, 482	3, 895, 947	325, 804	(8)	(8)	(8)
1927	1, 066, 000	(8)	(8)	(8)	(8)	(8)	(8)

[1] Beet and cane sugar only.
[2] Includes Hawaii, Porto Rico, and the Philippine Islands; Virgin Islands included after 1916.
[3] Sugar imported in other forms excluded. Imports from the Philippine Islands excluded after 1900; reexports deducted.
[4] Includes shipments to Hawaii and Porto Rico. Excludes direct exports from them to foreign countries.
[5] Sugar used in the manufacture of other commodities for exports on which drawback was paid.
[6] Stocks at the beginning or end of year ignored.
[7] Not computed.
[8] Not yet available.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 616.—SUGAR: Production, Trade, and Supply Available for Consumption—Continued

Yearly average or year ending June 30—	Production	Brought in from Insular possessions	Imports as sugar	Domestic exports as sugar	Exports in other forms	Available for consumption	
						Total	Per capita
	In terms of refined sugar [1]						
1922	1,325,906	1,260,894	3,686,397	1,009,377	29,182	5,234,638	96.5
1923	950,625	1,161,351	3,805,745	383,439	11,682	5,522,600	100.5
1924	1,034,615	1,196,777	3,214,883	142,217	22,943	5,283,115	94.9
1925	1,172,466	1,547,587	3,074,563	254,391	20,911	6,119,314	108.5
1926	1,042,903	1,859,332	3,634,323	306,073	(2)	(2)	(2)

[1] Not yet available.
[2] Raw sugar converted to refined by multiplying by the following factors: Cuba and Hawaii, 9,358; Porto Rico, 9,393; Philippine Islands, 95; all others, 932.

No. 617.—SUGAR: Per Cent of World Production Retained for Consumption and the Source

Yearly average or year ending June 30—	Per cent of world production retained for consumption	Per cent of consumption from [1]—		
		Domestic	Noncontiguous territory	All foreign countries
1866–1870	(2)	5.6	14.1	80.3
1871–1875	(2)	8.6	13.4	78.0
1876–1880	(2)	10.7	13.5	75.8
1881–1885	(2)	10.5	17.1	72.4
1886–1890	(2)	10.0	18.8	71.2
1891–1895	(2)	13.3	11.1	75.6
1896–1900	20.9	14.4	13.4	72.1
1901–1905	21.6	18.9	17.4	63.7
1906–1910	22.0	23.0	21.6	55.3
1911–1915	20.6	23.0	25.6	51.4
1916–1920	22.8	23.7	24.8	51.5
1921–1925	26.1	20.1	22.7	57.2
1908	21.7	26.1	24.0	49.9
1909	22.9	23.1	21.9	55.0
1910	21.6	23.2	25.5	51.3
1911	19.2	23.9	26.1	50.0
1912	22.0	24.4	30.2	45.4
1913	20.2	20.8	24.9	54.3
1914	20.9	23.5	21.3	55.2
1915	20.7	22.5	25.5	52.0
1916	21.1	25.5	27.7	46.8
1917	22.3	26.7	28.4	44.9
1918	19.9	25.0	23.8	51.2
1919	23.4	23.8	24.3	51.9
1920	27.0	17.4	19.9	62.7
1921	27.0	24.0	20.2	55.8
1922	27.3	24.0	23.8	52.2
1923	28.2	16.5	20.9	62.6
1924	24.6	18.6	22.7	58.7
1925	24.3	18.1	25.3	56.6
1926	23.8	15.9	29.7	54.3

[1] Exports assumed to be wholly from sugar imported from foreign countries. [2] Not available.

No. 618.—SUGAR: Wholesale Prices of Raw and Refined

[Cents per pound]

	Raw, 96° centrifugal	Refined, granulated		Raw, 96° centrifugal	Refined, granulated		Raw, 96° centrifugal	Refined, granulated		Raw, 96° centrifugal	Refined, granulated
1891–1895	3.4	4.4	1926	4.3	5.5	1925			1926		
1896–1900	4.0	4.8				Jan	4.6	6.1	Jan	4.2	5.1
1901–1905	3.9	4.8	1924			Feb	4.6	5.8	Feb	4.2	5.2
1906–1910	3.9	4.7	Jan	6.7	8.4	Mar	4.7	5.9	Mar	4.0	4.9
1911–1915	4.1	5.0	Feb	7.2	8.7	Apr	4.5	5.6	Apr	4.1	5.2
1916–1920	7.8	8.8	Mar	6.9	8.5	May	4.3	5.5	May	4.2	5.5
1921–1925	5.4	6.7	Apr	6.4	7.9	June	4.4	5.5	June	4.1	5.4
1918	6.4	7.8	May	5.6	7.3	July	4.3	5.3	July	4.2	5.6
1919	7.5	8.9	June	5.1	6.5	Aug	4.4	5.4	Aug	4.2	5.5
1920	13.0	12.6	July	5.1	6.6	Sept	4.3	5.4	Sept	4.4	5.6
1921	4.3	6.2	Aug	5.4	6.6	Oct	3.9	5.0	Oct	4.6	5.7
1922	4.7	5.9	Sept	6.0	7.1	Nov	4.0	5.1	Nov	4.7	5.8
1923	7.0	8.4	Oct	6.0	7.3	Dec	4.1	5.3	Dec	5.1	6.1
1924	6.0	7.5	Nov	5.8	7.2						
1925	4.3	5.5	Dec	5.3	7.2						

Sources: Tables 616 and 617, Bureau of Agricultural Economics, Department of Agriculture; Table 618, Survey of Current Business, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 619.—SUGAR BEETS AND BEET SUGAR: PRODUCTION

[NOTE.—Acreage and production accredited to State in which made into sugar, except 1926 credited to States where grown. "Crop" represents deliveries to factories and includes a small quantity produced in Canada for United States factories. "Per cent of sucrose in beets" is based on analysis; "Per cent extracted" is per cent of total weight of beets actually recovered by factories. United States totals include data for States not specified, covering 58,000 acres of beets in 1925. Tons of 2,000 pounds]

Yearly average or year, and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop [1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose— In beets	Per cent of sucrose— Extracted
United States:										
1901–1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906–1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	15.78	12.27
1911–1915	540,777	5,654	10.17	5.63	30,836	67	5,477	724	16.17	13.18
1916–1920	697,649	6,623	8.88	9.38	58,156	88	6,200	832	15.85	13.41
1921–1925	694,400	6,981	10.05	7.47	52,117	88	6,606	916	15.71	13.86
1917	665,000	5,980	9.00	7.39	44,192	91	5,626	765	16.28	13.60
1918	594,000	5,949	10.01	10.00	59,494	89	5,578	761	16.18	13.64
1919	692,000	6,421	9.27	11.74	75,420	89	5,888	726	14.48	12.34
1920	872,000	8,538	9.79	11.63	99,324	97	7,991	1,089	15.99	13.63
1921	815,000	7,782	9.55	6.35	49,392	92	7,414	1,020	15.77	13.76
1922	530,000	5,183	9.77	7.91	41,017	81	4,963	675	15.44	13.61
1923	657,000	7,006	10.66	8.99	62,965	89	6,565	881	15.30	13.37
1924	817,000	7,513	9.20	7.95	59,755	90	7,075	1,090	17.19	15.41
1925	653,000	7,423	11.37	6.39	47,458	88	6,993	913	14.86	13.06
1926 [3]	692,000	7,588	10.97				7,588	971	15.00	12.80
California:										
1916–1920	126,735	1,097	8.77	10.65	10,725	12	1,097	174	17.88	15.76
1921–1925	79,800	665	8.33	9.46	6,295	7	662	113	18.41	17.00
1925	76,000	490	6.45	8.20	4,016	7	486	88	19.14	18.11
1926 [3]	48,000	395	8.23				395	73	19.49	18.48
Colorado:										
1916–1920	175,678	1,882	10.71	9.25	17,401	15	1,774	233	15.19	13.16
1921–1925	174,600	2,001	11.46	7.18	14,366	16	1,903	259	15.16	13.59
1925	136,000	1,717	12.62	5.99	10,279	16	1,642	211	14.25	12.85
1926 [3]	214,000	2,906	13.58				2,906	371	14.90	12.77
Idaho:										
1916–1920	37,525	322	8.59	9.22	2,973	7	309	42	16.40	13.63
1921–1925	37,000	381	10.30	7.23	2,751	7	360	55	16.90	15.26
1925	38,000	486	12.79	6.23	3,027	7	470	72	17.02	15.32
1926 [3]	17,000	124	7.29				124	16	16.14	12.90
Michigan:										
1916–1920	113,936	912	8.00	10.02	9,137	16	826	112	15.92	13.61
1921–1925	121,200	986	8.14	7.67	7,562	16	915	120	14.97	13.11
1925	115,000	1,122	9.76	7.06	7,923	16	1,005	122	13.33	12.14
1926 [3]	119,000	983	8.26				983	127	15.46	12.92
Montana and Wyoming: [4]										
1922–1925	42,750	470	10.99	7.71	3,622	4	441	63	16.30	14.29
1925	56,000	627	11.20	6.26	3,940	6	604	79	15.23	13.08
1926 [3]	69,000	992	14.38				992	130	15.22	13.10
Nebraska:										
1916–1920	53,315	540	10.13	9.62	5,201	4	505	64	15.07	12.68
1921–1925	61,800	763	12.35	7.10	5,420	5	718	96	15.34	13.39
1925	59,000	934	15.83	597	5,580	5	876	110	14.38	12.56
1926 [3]	82,000	959	11.70				959	104	13.03	10.84
Ohio:										
1916–1920	32,331	289	8.94	9.84	2,846	5	261	31	15.49	12.15
1921–1925	35,600	313	8.80	7.85	2,460	5	291	34	14.47	11.62
1924	41,000	315	7.68	9.48	2,986	5	297	45	17.85	15.15
1925	37,000	376	10.16	6.88	2,585	5	337	34	13.06	10.09
1926 [3]	30,000	293	9.77				293	31	12.97	10.58
Utah:										
1916–1920	89,206	994	11.14	9.63	9,569	16	896	109	15.29	12.09
1921–1925	83,200	930	11.18	6.86	6,377	17	879	123	16.09	13.96
1925	67,000	1,034	15.43	6.03	6,235	15	990	135	15.86	13.64
1926 [3]	52,000	391	7.52				391	54	16.37	13.81
Wisconsin:										
1916–1920	12,397	110	8.85	9.89	1,084	4	99	12	15.05	11.94
1921–1925	14,600	120	8.25	7.43	894	4	111	13	15.39	12.05
1925	12,000	129	10.75	7.23	933	4	117	13	14.53	11.11
1926 [3]	13,000	116	8.92				116	13	13.79	11.21

[1] Beets used 1901 to 1912.
[2] Four-year average.
[3] Preliminary.
[4] Prior to 1922 Montana and Wyoming data not segregated.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 620.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

[NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup (see Table 623). Tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911–1915	----------	230, 200	3, 496	14. 6	150	236	137. 6	20, 666	88
1916–1920	----------	211, 789	3, 286	15. 1	133	224	135. 4	22, 956	102
1921–1925	305, 320	213, 755	3, 044	13. 9	107	213	139. 9	19, 286	91
1922	319, 600	241, 400	3, 778	15. 6	112	295	156. 2	22, 719	77
1923	317, 500	217, 259	2, 387	11. 1	109	162	135. 8	15, 719	97
1924	301, 100	162, 640	1, 228	7. 6	82	88	144. 1	9, 500	109
1925	263, 000	190, 000	2, 645	14. 0	91	139	105. 4	17, 783	128
1926	196, 000	160, 000	1, 104	6. 9	----------	68	122. 9	7, 509	110

SUGAR MADE (1,000 tons)

1906	258	1911	353	1916	304	1921	295
1907	381	1912	154	1917	244	1922	162
1908	398	1913	293	1918	281	1923	88
1909	364	1914	243	1919	121	1924	139
1910	343	1915	138	1920	169	1925	68
Average	349	Average	236	Average	224	Average	150

No. 621.—HAWAIIAN SUGAR CANE AND CANE SUGAR

[NOTE.—Figures are for years ending September 30. All tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
All islands:						
1913–1915	----------	113, 500	4, 854	43	602	12. 39
1916–1920	251, 206	118, 584	4, 830	41	594	12. 30
1921–1925	234, 700	116, 820	5, 253	45	622	11. 84
1922	229, 000	124, 000	5, 088	41	592	11. 64
1923	235, 000	114, 000	4, 560	40	537	11. 77
1924	232, 000	111, 000	5, 661	51	691	12. 21
1925	241, 000	122, 000	6, 297	52	769	12. 21
1926	237, 774	122, 309	6, 496	53	787	12. 12
Hawaii—1925	108, 000	54, 000	2, 321	43	263	11. 33
1926	109, 063	55, 236	2, 442	44	279	11. 42
Kauai—1925	47, 000	24, 000	1, 111	46	124	13. 06
1926	44, 796	23, 494	1, 153	49	136	11. 77
Maui—1925	40, 000	20, 000	1, 258	63	170	13. 51
1926	39, 518	19, 886	1, 186	60	159	13. 41
Oahu—1925	46, 000	24, 000	1, 607	67	202	12. 57
1926	44, 397	23, 693	1, 715	72	213	12. 46

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 tons)

1906	429	1911	567	1916	593	1921	522
1907	440	1912	595	1917	645	1922	562
1908	521	1913	547	1918	577	1923	537
1909	535	1914	612	1919	600	1924	691
1910	517	1915	646	1920	556	1925	769
Average	489	Average	593	Average	594	Average	622

Source of Tables 620 and 621: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 622.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS				
Total United States:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1859		40,120	1,598	52,901
1869		28,444	921	35,812
1879		36,576	1,796	50,944
1889		32,953	2,258	51,020
1899		11,929	2,057	28,382
1909	18,900	14,624	4,106	46,912
1919	17,457	9,692	3,508	37,754
DEPARTMENT OF AGRICULTURE [2]				
Total:				
1920	18,895	7,324	3,580	35,960
1921	15,114	4,730	2,386	23,320
1922	16,274	5,147	3,640	34,263
1923	15,291	4,685	3,605	33,533
1924	15,407	4,078	3,905	35,302
1925	15,313	3,236	3,089	27,948
1926	15,245	3,577	3,900	34,776
Maine:				
1924	314	24	72	600
1925	320	22	51	432
1926	304	29	61	517
New Hampshire:				
1924	798	279	214	1,991
1925	798	227	161	1,516
1926	790	233	198	1,817
Vermont:				
1924	5,445	2,445	1,222	12,221
1925	5,554	1,794	956	9,442
1926	5,544	1,602	980	9,442
Massachusetts:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1924	272	125	63	629
1925	272	126	56	571
1926	272	128	86	816
New York:				
1924	4,080	861	1,069	9,413
1925	3,998	624	896	7,792
1926	3,958	1,168	1,128	10,192
Pennsylvania:				
1924	773	184	265	2,304
1925	696	208	191	1,736
1926	696	238	251	2,227
Ohio:				
1924	1,747	38	467	3,774
1925	1,747	122	341	2,850
1926	1,700	68	578	4,692
Indiana:				
1924	536	18	180	1,458
1925	515	10	148	1,194
1926	533	8	163	1,312
Michigan:				
1924	855	80	193	1,624
1925	838	75	179	1,507
1926	868	100	300	2,503
Wisconsin:				
1924	587	24	158	1,288
1925	575	28	110	908
1926	575	18	155	1,258

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Totals cover the 10 States listed; also, from 1919 to 1923 Connecticut, which produced only a negligible quantity of sugar and sirup. These 11 States produced 97.1 per cent of the maple sugar and 97.2 per cent of the maple sirup made in the United States in 1919 as reported by the Bureau of the Census. That bureau also reported 98.1 per cent of the trees tapped in 1919 as being in these States.

No. 623.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

[NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 620]

State and year	Cane harvested for sirup	Sirup produced
All States:	*Acres*	*1,000 gallons*
1920	174,100	38,980
1921	210,200	41,167
1922	214,300	41,611
1923	200,000	33,620
1925	125,000	20,400
1926	127,000	21,724
South Carolina:		
1925	8,000	576
1926	5,000	700
Georgia:		
1925	32,000	3,520
1926	35,000	6,125
Florida:		
1925	10,000	2,100
1926	10,000	2,100
Alabama:	*Acres*	*1,000 gallons*
1925	22,000	3,080
1926	20,000	3,300
Mississippi:		
1925	14,000	2,408
1926	14,000	2,870
Louisiana:		
1925	25,000	6,541
1926	29,000	4,068
Texas:		
1925	11,000	1,815
1926	11,000	2,156
Arkansas:		
1925	3,000	360
1926	3,000	405

Source of Tables 622 and 623: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 624.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

[NOTE.—Data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub]

Yearly average or year ended July 31 or June 30—	Cottonseed		Cottonseed products															
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 gals.*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per gal.*	*Dollars per ton*	*Dollars per ton*	*Cents per pound*	*1,000 gals.*	*1,000 tons*
1881–1890	3,018	553	22,108	193			12,164	7,884	4,300			36	22.25			4,588	
1891–1900	4,280	1,625	64,402	570	[2] 1,169	114,544	25,580	13,348	11,733	[2] 3,190	[2] 1,800	21	20.58	[2] 2.73	3.1	25,488	[3] 388
1901–1905	5,139	3,085	118,766	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	29	20.19	3.91	3.4	39,716	548
1906–1910	5,258	3,296	132,060	1,339	1,195	282,064	83,424	40,432	32,286	7,242	3,514	31	24.07	6.06	2.5	41,528	578
1911–1915	6,353	4,847	195,592	2,162	1,527	595,225	143,766	75,534	51,580	10,126	6,526	39	23.86	6.63	2.2	38,708	531
1916–1920	5,116	4,285	178,607	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	103	45.18	13.58	5.6	23,050	301
1921–1925	4,878	3,646	150,026	1,654	1,062	578,384	177,947	91,147	61,141	11,539	14,120	61	37.10	10.87	4.6	14,133	258
1913	6,104	4,580	185,750	1,999	1,540	583,091	132,230	69,100	45,970	9,710	7,450	37	23.00	6.30	2.5	42,031	564
1914	6,305	4,948	193,330	2,220	1,400	660,087	159,670	81,020	59,810	11,210	7,630	42	26.94	8.00	2.3	25,728	460
1915	7,186	5,780	229,260	2,848	1,677	820,274	152,880	80,540	67,740	8,450	6,150	35	21.81	5.04	1.8	42,449	740
1916	4,992	4,202	167,110	1,923	1,220	899,577	180,260	87,940	53,860	12,340	26,120	56	28.01	10.11	2.9	35,535	529
1917	5,113	4,479	187,688	2,225	969	1,273,345	287,192	153,419	74,586	13,994	45,193	82	33.52	14.44	7.1	21,198	575
1918	5,040	4,252	174,996	2,068	996	1,080,802	360,736	217,902	97,352	18,878	26,604	125	47.08	18.95	4.9	13,437	22
1919	5,360	4,479	176,711	2,170	1,137	889,500	383,580	227,316	116,119	17,917	22,228	129	53.51	15.76	5.0	23,828	156
1920	5,074	4,013	161,529	1,817	1,143	584,146	352,138	209,668	119,039	11,095	12,336	130	65.51	9.71	4.2	21,253	225
1921	5,971	4,069	174,558	1,786	1,256	422,226	156,513	84,650	58,298	10,059	3,506	48	32.64	8.00	1.7	37,769	227
1922	3,531	3,008	124,063	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	58	36.84	9.55	3.5	12,215	266
1923	4,336	3,242	133,723	1,487	944	584,177	173,254	84,818	59,037	12,200	17,199	63	39.70	12.93	5.9	8,572	227
1924	4,502	3,308	130,616	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	67	39.06	13.54	6.9	5,256	125
1925	6,051	4,605	187,171	2,126	1,331	859,624	240,855	126,665	79,173	13,749	21,268	68	37.24	10.33	4.9	7,101	448
1926	7,150	5,558	215,602	2,597	1,547	1,089	256,027	138,652	81,508	13,649	23,218	64	31.39	8.17	4.2	8,431	368
Alabama	602	351	13,595	162	106	62	16,155	8,932	5,263	939	1,021	66	32.48	8.90	3.1		
Arkansas	713	443	16,726	201	128	53	18,203	9,471	6,176	838	1,698	57	30.68	6.69	4.0		
California	54	91	2,912	45	23	17	5,093	2,940	1,632	262	559	68	36.35	11.53	6.2		
Georgia	516	519	20,653	256	136	103	25,453	13,848	7,970	1,352	2,283	67	31.18	9.92	4.3		
Louisiana	404	232	9,271	108	64	42	10,559	5,813	3,346	515	885	63	30.84	8.00	4.0		
Mississippi	884	749	30,579	326	222	143	33,775	18,967	9,784	1,491	3,533	62	29.99	6.73	4.8		
North Carolina	488	376	15,008	182	94	70	18,332	10,344	6,023	878	1,587	69	33.07	9.39	4.4		
Oklahoma	751	546	20,308	261	144	103	24,818	13,632	8,130	1,015	2,041	67	31.21	7.03	3.8		
South Carolina	394	262	10,094	135	58	59	13,090	6,859	4,297	629	1,305	68	31.75	10.35	4.2		
Tennessee	230	336	14,716	169	116	81	15,497	7,770	5,245	661	1,821	53	31.04	5.68	4.3		
Texas	1,850	1,403	53,031	662	397	269	65,629	35,716	20,698	3,698	5,522	67	31.28	9.31	3.9		
Other States	264	200	7,709	99	59	38	8,923	4,660	2,949	351	963	60	32.89	5.93	4.8		

[1] Of 500 pounds net. [2] Figures for 1900. [3] Six-year average, 1895–1900. Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 625. PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, AND PRICES OF COTTON

[NOTE.—All quantities in thousands of bales, reduced to equivalent of 500 pounds, gross weight. Production statistics relate to the growth year indicated in the stub. Other statistics for the most part relate to the 12-months period roughly corresponding to the marketing of the given crop; there have been minor variations from time to time in the periods covered. An exception appears in the price statistics from 1902 to 1909 which represent marketings of the preceding crop up to Mar. 31. Prices for 1902 to 1909 represent the average grade at New Orleans. Prices from 1910 to date represent average price on the farm of all lint cotton throughout the country. Production, consumption, and exports include linters]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11	(1)	1	1906	13,595	4,974	8,825	203
1800	73	19	32	9	1907	11,375	4,493	7,780	141
1810	178	36	124	(1)	1908	13,587	5,199	8,899	165
1820	335	100	250	(1)	1909	10,315	4,759	6,492	151
					1910	12,006	4,713	8,026	231
1830	732	130	554	(1)					
1840	1,348	245	1,060	1	1911	16,250	5,400	11,081	229
1850	2,136	423	1,854	(1)	1912	14,313	5,867	9,199	225
1860	3,841	842	615		1913	14,795	5,943	9,256	266
1870	4,025	1,027	2,923	2	1914	16,992	6,087	8,931	364
					1915	12,123	7,327	6,406	421
1866–1875	3,104	1,007	2,164	3					
1876–1885	5,452	1,708	3,721	6	1916	12,781	7,721	5,964	288
1886–1895	7,686	2,473	5,174	52	1917	12,428	7,555	4,587	217
1896–1900	10,133	3,455	6,907	115	1918	12,970	6,289	5,843	197
					1919	12,029	6,808	6,761	683
1901–1905	11,007	4,330	7,210	141	1920	13,880	5,478	6,026	211
1906–1910	12,176	4,828	8,002	178					
1911–1915	14,895	6,125	8,975	301	1921	8,351	6,560	6,479	352
1916–1920	12,817	6,770	5,836	319	1922	10,370	7,350	5,049	450
1921–1925	11,993				1923	10,808	6,225	5,936	272
					1924	14,488	6,878	8,435	303
1901	9,676	4,080	6,870	190	1925	17,219	7,307	8,377	314
1902	10,827	4,187	6,914	149	1926	[2]17,910			
1903	10,046	3,981	6,234	100					
1904	13,680	4,523	9,057	130	Aug. 1, 1926, to Feb. 28, 1927		4,534	8,017	232
1905	10,805	4,877	6,975	133					

AVERAGE PRICE, UPLAND LINT COTTON, CENTS PER POUND

1790	26.0	1891–1895	7.5	1908	9.2	1921	16.9	
1800	44.0	1896–1900	6.9	1909	14.3	1922	22.9	
1810	15.5	1901–1905	9.6	1910	14.0	1923	28.7	
1820	14.3	1906–1910	11.8	1911	9.6	1924	22.9	
1830	9.7	1911–1915	10.4	1912	11.5	1925	19.6	
1840	9.5	1916–1920	24.9	1913	12.5	1926:		
1850	12.1	1921–1924	22.9	1914	7.3	August	16.1	
1860	13.0	1901	8.1	1915	11.2	September	16.8	
1870	17.0	1902	8.2	1916	17.3	October	11.7	
1871–1875	16.7	1903	12.2			November	11.0	
				1917	27.1	December	10.0	
1876–1880	11.4	1905	10.9	1918	28.8	1927:		
1881–1885	10.7	1906	10.0	1919	35.4	January	10.6	
1886–1890	10.3	1907	11.5	1920	16.8	February	11.5	

[1] Less than 500 bales. [2] Does not include linters.

Source: Bureau of the Census. See Bulletin 158, p. 49, of that bureau for original sources.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 626.—EXPORTS OF DOMESTIC COTTON (INCLUDING LINTERS)

Yearly average or year ended June 30—	Total value (thousands of dollars)	Quantity in thousands of equivalent 500-pound bales, exported to—								
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	-------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	126	28	-------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	120	18	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	363	165
1916–1920	765,515	5,920	4,972	2,796	-------	795	614	310	-------	661	211
1921–1925	764,101	6,386	5,405	1,863	1,390	764	584	272	186	713	189
1914	610,475	9,522	8,972	3,582	2,884	1,139	537	297	227	353	151
1915	376,218	8,807	8,028	3,920	294	693	1,127	465	5	429	183
1916	374,186	6,168	5,273	2,761	-------	890	837	340	-------	503	198
1917	542,075	6,176	5,328	2,895	-------	1,056	687	394	-------	531	187
1918	655,025	4,641	3,763	2,387	-------	659	369	259	-------	584	250
1919	873,580	5,526	4,497	2,494	-------	774	558	281	73	809	203
1920	1,381,708	7,087	5,977	3,445	421	596	617	275	210	876	217
1921	600,186	5,623	4,775	1,787	1,152	591	558	261	166	555	169
1922	596,379	6,718	5,476	1,807	1,617	820	469	342	186	895	201
1923	658,983	5,253	4,314	1,403	946	704	572	250	186	679	217
1924	903,975	5,899	5,129	1,695	1,346	751	564	216	169	584	152
1925	1,060,980	8,439	7,332	2,623	1,892	951	756	290	224	350	207
1926	917,720	8,212	6,713	2,298	1,690	944	745	315	203	1,118	264

[1] Five-year average, 1891–1895.

No. 627.—COFFEE: IMPORTS AND REEXPORTS

[NOTE.—Imports and reexports in thousands of pounds.—Years ended June 30 through 1918; thereafter, calendar years. For coffee, imports represent imports from foreign countries and from insular possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying possessions. Prior to that time the small trade between the United States and noncontiguous territories is not included]

Yearly average or year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	Year	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	13,125	2.99	8.3	1897	737,646	13,086	10.04	11.1
1840	94,996	8,698	5.04	8.8	1898	870,514	18,823	11.59	7.5
1850	145,273	15,481	5.58	7.6	1899	831,827	30,070	10.72	6.5
1851–1860	203,190	14,710	6.78	9.0	1900	787,992	39,191	9.84	6.7
1861–1870	173,290	8,229	4.66	10.5	1901	857,018	45,835	10.43	7.4
1871–1880	331,925	7,911	7.19	14.7	1902	1,092,344	35,125	13.32	6.4
1881–1890	513,039	24,725	8.52	10.8	1903	923,254	48,849	10.80	6.6
1891–1895	585,270	8,738	8.61	[1] 16.8	1904	998,677	35,102	11.67	7.0
1896–1900	761,715	21,819	10.07	8.9	1905	1,046,026	37,057	11.98	8.1
1901–1905	983,464	40,400	11.65	7.1	1906	853,800	19,133	9.72	8.6
1906–1910	991,644	15,326	10.29	7.9	1907	986,596	11,627	11.15	7.9
1911–1915	952,906	21,493	9.65	11.5	1908	892,092	17,116	9.82	7.6
1916–1920 [2]	1,227,214	67,382	11.20	-------	1909	1,051,750	15,188	11.43	7.5
1921–1925	1,343,579	40,594	11.67	-------	1910	873,984	13,569	9.33	7.9
					1911	878,322	8,371	9.29	10.2
1881	455,190	31,913	8.21	12.5	1912	887,748	7,196	9.26	13.2
1882	459,923	24,343	8.25	10.0	1913	866,054	7,135	8.90	13.8
1883	515,879	37,376	8.84	8.2	1914	1,006,362	13,811	10.14	11.1
1884	534,786	26,153	9.18	9.3	1915	1,126,042	70,953	10.62	9.6
1885	572,600	33,335	9.52	8.2	1916	1,203,841	75,818	11.20	9.6
1886	564,708	27,496	9.27	7.6	1917	1,322,059	57,503	12.38	10.1
1887	526,109	25,290	8.46	10.7	1918	1,145,956	65,598	10.43	9.0
1888	423,646	15,063	6.75	14.0	1918 (6 mos.)	436,771	23,815	-------	10.0
1889	578,397	17,265	9.08	13.0	1919	1,341,306	93,021	11.89	19.5
1890	499,159	8,997	7.77	16.0	1920	1,209,743	54,946	11.70	19.5
1891	519,528	8,487	7.94	[1] 19.0	1921	1,345,367	41,821	12.02	10.7
1892	640,211	10,539	9.59	[1] 20.0	1922	1,248,938	35,576	11.04	12.9
1893	563,469	12,074	8.23	14.0	1923	1,412,233	31,899	12.36	13.5
1894	550,934	3,965	8.01	16.4	1924	1,423,758	39,213	12.17	17.5
1895	652,209	8,974	9.24	14.7	1925	1,287,601	27,333	10.92	22.3
1896	580,598	7,926	8.08	14.6	1926	1,495,517	26,629	12.84	21.6

[1] Overvalued, due to depreciation of Brazilian paper milreis.
[2] Average, July 1, 1915, to Dec. 31, 1920.

Source Tables 626 and 627: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 628.—TEA: NET IMPORTS

[NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. The same statements in headnote on coffee, Table 627, apply to tea, beginning 1919; prior to that time the small trade between the United States and noncontiguous territories is not included]

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1911–1915	95,199	17,176	0.99	1917	102,739	19,068	1.01
1840	16,383	4,067	.99	1916–1920 [1]	106,988	22,528	1.03	1918	147,379	29,469	1.42
1850	26,200	3,922	1.21	1921–1925	92,202	30,829	.83	1919	76,365	16,461	
1851–1860	21,628	5,361	.76					1919	65,074	15,056	.62
1861–1870	32,394	8,969	.91	1910	83,298	13,349	.90	1920	97,801	23,408	.83
1871–1880	55,536	12,550	1.32	1911	99,367	17,166	1.06	1921	75,002	13,797	.69
1881–1890	76,534	15,671	1.34	1912	100,395	18,057	1.06	1922	93,838	23,067	.85
1891–1895	89,675	13,689	1.34	1913	93,911	17,295	.97	1923	102,157	28,860	.91
1896–1900	86,217	11,357	1.17	1914	90,148	16,599	.92	1924	90,496	26,608	.80
1901–1905	95,814	13,849	1.18	1915	92,174	16,763	.93	1925	99,467	30,957	.86
1906–1910	93,895	15,211	1.05	1916	109,075	20,442	1.08	1926	94,512	30,855	.81

[1] Average for period July 1, 1915, to Dec. 31, 1920.

No. 629.—IMPORTS OF COCOA AND CHOCOLATE

[NOTE.—Quantity in thousands of pounds; value in thousands of dollars. For data covering additional and fiscal years see Statistical Abstract, 1924, Table 577]

Yearly average or year [1]	Cocoa and chocolate, prepared or manufactured [2]		Year [1]	Cocoa and chocolate, prepared or manufactured [2]		Year [1]	Cocoa and chocolate, prepared or manufactured [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871–1880 [3]	5,132	706	1905	77,383	9,484	1917	390,838	41,674
1881–1890	13,504	1,891	1906	84,127	9,990	1918	360,015	37,972
1891–1900	29,408	4,120	1907	97,060	14,579	1919	392,365	58,342
1901–1905	63,690	8,260	1908	96,605	15,284	1920	244,986	54,811
1906–1910	102,304	13,378	1909	132,661	15,562	1921	306,568	33,566
1911–1915	161,473	19,002	1910	111,070	11,966	1922	347,010	32,571
1916–1920	346,583	45,480	1911	140,970	15,361	1923	416,818	34,396
1921–1925	367,907	32,019	1912	148,786	16,590	1924	382,029	30,152
1901	47,620	6,904	1913	143,510	18,177	1925	387,108	39,412
1902	52,879	7,054	1914	179,373	21,504	1926	433,117	44,227
1903	65,047	8,257	1915	194,734	23,478			
1904	75,071	9,601	1916	244,911	34,602			

[1] Fiscal years through 1915; calendar thereafter. [2] Not including confectionery.
[3] Includes 3-year average for quantity of chocolate, and 9-year average for its value.

No. 630.—IMPORTS OF SILK AND IMPORTS AND EXPORTS OF SILK MANUFACTURES

[Quantity in thousands of pounds, except average price per pound; value in thousands of dollars]

Yearly average or year [1]	Unmanufactured silk, imports [2]			Silk manufactures		Year [1]	Unmanufactured silk, imports [2]			Silk manufactures	
	Quantity	Value	Average price per pound	Imports [3]	Exports		Quantity	Value	Average price per pound	Imports [3]	Exports
1871–1880	1,340	6,390	$4.77	26,867	297	1910	23,457	67,120	$2.86	32,888	1,162
1881–1890	5,304	16,775	3.16	33,841	259	1911	26,666	74,998	2.81	28,858	1,569
1891–1900	9,259	26,843	2.90	29,585	268	1912	26,585	69,542	2.62	24,557	2,009
1901–1905	15,798	45,968	2.91	32,215	425	1913	32,102	84,915	2.65	27,590	2,401
1906–1910	20,281	67,415	3.32	33,723	835	1914	34,546	100,930	2.92	35,455	2,315
1911–1915	30,190	82,703	2.74	28,301	2,210	1915	31,053	83,131	2.68	25,043	2,754
1916–1920	45,641	235,332	5.16	47,109	16,735	1916	40,872	149,785	3.66	37,091	6,363
1921–1925	62,030	356,287	5.74	40,941	12,992	1917	43,428	189,753	4.37	39,718	8,608
1901	10,406	30,051	2.89	27,031	254	1918	48,721	194,199	3.99	28,569	17,983
1902	14,235	42,635	3.00	32,888	312	1919	55,522	341,887	6.16	54,746	23,903
1903	15,271	50,011	3.27	36,168	432	1920	39,660	301,038	7.59	75,419	26,821
1904	16,723	46,101	2.76	32,173	497	1921	52,332	264,723	5.06	48,276	9,672
1905	22,357	61,040	2.73	32,813	630	1922	58,467	371,629	6.36	37,413	11,824
1906	17,352	54,081	3.12	33,138	609	1923	61,954	401,655	6.48	44,597	11,136
1907	18,744	71,412	3.81	38,903	706	1924	60,603	335,041	5.53	37,699	14,148
1908	16,662	64,547	3.87	32,968	770	1925	76,795	408,386	5.32	36,719	18,182
1909	25,188	79,904	3.17	30,719	926	1926	77,666	402,676	5.18	40,570	17,788

[1] Fiscal years through 1915; calendar thereafter. [2] Includes artificial silk prior to 1911.
[3] Imports from Philippine Islands through 1917 excluded; thereafter included.

Source of Tables 628, 629, and 630: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 631.—RUBBER: WORLD PRODUCTION AND UNITED STATES IMPORTS

[NOTE.—For value of imports see Table 491]

Year	World production			United States				Price per pound, New York	
	Total	Plantation	Total wild (mainly tropical America and Africa)	Imports	Reexports	Retained		Fine para	Ribbed smoked sheet
						Amount	Share of world production		
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Per cent*	*Dollars*	*Dollars*
1905	59,494	174	59,320	28,637	1,616	27,021	45.4	1.243	----------
1906	62,581	577	62,004	30,316	1,676	28,640	45.8	1.213	----------
1907	67,170	1,157	66,013	30,649	1,832	28,817	42.9	1.063	----------
1908	66,566	1,796	64,770	34,058	1,655	32,403	48.7	.871	----------
1909	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	----------
1910	80,746	7,269	73,477	40,241	2,749	37,491	46.4	1.998	2.066
1911	82,829	14,383	68,446	36,987	2,523	34,464	41.6	1.110	1.413
1912	103,947	30,113	73,834	52,705	2,456	50,249	48.3	1.082	1.216
1913	115,001	51,721	63,280	51,732	1,881	49,851	43.3	.807	.820
1914	121,205	73,153	48,052	63,868	2,618	61,250	50.5	.616	.653
1915	169,017	114,277	54,740	98,876	2,082	96,794	57.3	.557	.659
1916	210,079	158,993	51,086	120,576	4,098	116,478	55.4	.659	.725
1917	277,988	221,187	56,751	181,089	4,000	177,089	63.7	.648	.722
1918	217,511	180,800	36,711	145,518	2,746	142,772	65.6	.549	.602
1919	398,998	348,574	50,424	239,259	2,282	226,977	59.4	.483	.487
1920	341,135	304,671	36,464	252,922	4,160	248,763	72.9	.333	.363
1921	300,649	276,746	23,903	185,394	5,716	179,678	59.8	.182	.163
1922	406,110	378,232	27,878	301,076	4,809	296,267	73.0	.183	.175
1923	406,423	379,738	26,685	309,144	8,772	300,373	73.9	.248	.295
1924	418,660	392,264	26,396	328,056	10,309	317,747	75.9	.212	.262
1925	515,100	475,440	39,660	396,642	14,827	381,815	74.1	.569	.725
1926	[1] 620,000	[1] 580,000	[1] 40,000	413,338	17,671	395,667	63.8	.380	.487

[1] Preliminary estimates.

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices, Bureau of Labor Statistics, Department of Labor.

No. 632.—ACREAGE AND PRODUCTION OF SPRING AND WINTER WHEAT

[Acreage in thousands and production in thousands of bushels]

Year	Winter wheat				Spring wheat		
	Acreage		Production	Yield per acre (bushels)	Acreage	Production	Yield per acre (bushels)
	Sown	Harvested					
1910	31,659	27,329	434,142	15.9	18,352	200,979	11.0
1911	32,648	29,162	430,656	14.8	20,331	190,632	9.4
1912	33,229	26,571	399,919	15.1	19,243	330,348	17.2
1913	33,274	31,699	523,561	16.5	18,485	239,819	13.0
1914	37,158	36,008	684,990	19.0	17,533	206,927	11.9
1915	42,431	41,308	673,947	16.3	19,161	351,854	18.4
1916	39,245	34,709	480,553	13.8	17,607	155,765	8.8
1917	38,359	27,257	412,901	15.1	17,532	223,754	12.5
1918	43,126	37,130	568,099	15.2	23,051	356,339	15.2
1919	51,483	50,494	766,377	15.1	28,206	207,602	8.2
1920	44,861	40,616	610,597	15.3	21,127	222,420	10.5
1921	45,625	43,414	600,316	13.8	20,282	214,589	10.6
1922	47,990	42,358	586,878	13.8	19,959	280,720	14.1
1923	46,091	39,598	573,777	14.5	20,151	225,617	11.2
1924	38,916	35,656	592,259	16.6	16,879	272,169	16.1
1925	39,848	31,234	401,734	12.9	21,021	274,665	13.1
1926	39,799	36,913	626,929	17.0	19,613	206,376	10.5

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 633.—WHEAT: Supply, Distribution, and Disappearance for Food, Etc., in the United States, Year Beginning July 1

[All quantities in thousands of bushels]

Item	1899–1908, average	1909–1918, average	1914–1920, average	1921–1925, average	1924	1925	1926
Supply, total	791,027	781,980	951,509	923,446	966,027	734,196	----
Stocks on farms July 1	46,423	28,872	32,631	37,058	30,980	29,348	20,739
Stocks in country mills and elevators July 1[1]	27,000	29,000	26,997	30,991	26,696	25,287	22,980
Commercial visible (Bradstreet's) July 1	31,817	24,168	19,290	25,519	38,597	29,285	16,484
Stocks of flour (in terms of wheat) July 1	7,114	8,024	8,240	8,307	9,207	8,168	9,757
New crop	677,927	690,108	844,605	804,148	864,428	676,429	832,305
Imports (flour included) July 1–June 30	746	1,808	19,746	17,424	6,199	15,679	----
Distribution (other than disappearance for food, etc.)	286,894	277,972	435,139	390,894	439,759	264,229	----
Exports (flour included) July 1–June 30	152,623	104,967	255,011				
Reexports July 1–June 30	397	195	551	205,320	260,808	108,035	----
Shipments (flour incl.) to Alaska, Hawaii, Porto Rico	1,722	2,445	2,476	217	92	313	----
Estimated seed requirements	70,444	72,326	88,312	2,741	2,752	2,741	----
Carryover on June 30:				86,849	84,024	83,180	----
On farms	40,654	32,485	36,127				
In country mills and elevators[1]	25,400	31,600	26,449	29,864	29,348	20,739	----
Commercial visible (Bradstreet's)	28,668	25,326	18,265	30,153	25,287	22,980	----
Flour (in terms of wheat)	6,986	8,623	7,933	26,822	29,285	16,484	----
				8,928	8,168	9,757	----
Balance—disappearance for food, feed, and loss	464,133	504,008	516,370	532,552	526,268	519,967	----
Population Jan. 1 (thousands)	82,614	94,378	102,880	112,696	114,553	116,257	----
Per capita disappearance for food, feed, and loss (bushels)	5.6	5.3	5.0	4.7	4.8	4.5	----

[1] Stocks in country mills and elevators from 1899–1918 are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 634.—VISIBLE SUPPLY OF GRAIN IN UNITED STATES: As Reported on Saturday Nearest the First of Each Month

[All figures in thousands of bushels]

WHEAT[1]

Year beginning July 1—	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1909–1913	24,168	28,569	37,458	48,202	56,838	63,908	66,229	62,228	58,419	53,802	43,857	34,183
1914–1920	19,290	24,822	38,946	55,865	69,909	76,250	75,530	69,586	60,014	49,478	36,591	27,728
1921–1925	25,519	34,513	52,612	64,541	66,786	67,445	58,605	52,988	59,746	52,365	43,975	35,777
1923	29,403	40,526	63,922	72,930	79,034	82,269	84,030	75,111	72,914	66,739	50,383	48,686
1924	38,597	46,193	79,700	92,353	100,712	108,997	99,121	84,476	76,437	62,766	49,529	[2]38,328
1925	29,285	34,041	39,800	56,639	52,394	52,686	59,244	52,730	48,105	38,173	33,798	23,170
1926	16,486	34,575	72,884	84,724	81,175	73,910	70,811	62,317	61,401	----	----	----

CORN[3]

Year beginning Nov. 1—	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
1909–1913	3,352	2,068	7,342	10,406	15,165	16,233	8,358	4,656	7,980	4,583	3,566	5,444
1914–1920	3,763	2,953	6,909	12,521	17,069	18,949	13,837	9,059	8,509	6,140	4,048	5,245
1921–1925	7,679	7,861	17,054	23,496	31,478	34,183	26,334	17,732	16,882	11,558	8,053	8,353
1923	809	2,690	8,799	9,379	18,898	26,074	17,978	12,288	8,279	4,837	5,070	7,154
1924	8,097	7,563	18,573	27,571	32,292	32,727	23,379	17,140	13,094	6,093	6,524	5,470
1925	1,799	2,461	17,861	28,092	33,878	36,485	32,408	25,453	30,333	24,930	19,771	17,381
1926	22,258	28,699	34,712	38,792	45,103	47,244	----	----	----	----	----	----

[1] Bradstreet's. [2] Chicago Board of Trade.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 634.—Visible Supply of Grain in United States: As Reported on Saturday Nearest the First of Each Month—Continued

OATS [1]

Year beginning Aug. 1—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1909–1913	7,185	13,460	18,525	19,024	17,969	16,286	14,857	14,521	13,869	10,748	7,866	7,994
1914–1920	7,879	14,984	23,791	26,613	28,498	28,660	26,513	25,203	23,404	20,717	17,141	13,698
1921–1925	21,818	34,206	47,372	51,211	50,468	51,075	50,611	49,063	43,706	36,706	28,498	25,539
1923	5,477	10,111	16,514	20,488	18,686	19,940	17,539	17,741	16,715	10,656	6,720	5,264
1924	3,086	11,403	52,715	66,564	67,265	72,128	73,570	72,386	61,104	48,082	35,331	33,263
1925	26,298	50,706	65,818	64,926	64,251	63,187	63,076	58,974	52,023	47,025	38,976	37,900
1926	33,772	43,671	48,450	48,097	48,288	44,927	45,422	43,454	37,145	-------	-------	-------

[1] Chicago Board of Trade.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 635.—EXPORTS (DOMESTIC) AND IMPORTS OF WHEAT, CORN, RICE TOBACCO, AND FLAXSEED

Yearly average or year ended June 30—	Domestic exports			Imports—wheat and flour [1]	Year ended June 30—	Domestic exports			Imports—wheat and flour [1]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852–1856	4,715	2,892	19,173	4,178	1913	91,603	11,395	142,880	1,282
1857–1861	12,378	3,318	28,970	2,617	1914	92,394	11,821	145,590	2,334
1862–1866	22,530	3,531	40,184	-------	1915	269,643	16,183	332,465	715
1867–1871	22,107	2,585	35,032	1,818	1916	173,274	15,521	243,117	7,188
1872–1876	48,958	3,416	66,037	1,680	1917	149,331	11,943	203,574	24,926
1877–1881	107,781	5,376	133,263	906	1918	34,119	21,880	132,579	31,215
1882–1886	82,884	8,620	121,675	517	1919	178,583	24,182	287,402	11,289
1887–1891	64,739	11,287	115,529	352	1920	122,431	21,652	219,865	5,426
1892–1896	99,914	15,713	170,624	1,634	1921	293,268	16,180	366,077	57,386
1897–1901	120,247	17,151	197,427	1,280	1922	208,321	15,797	279,407	17,251
1902–1906	70,527	15,444	140,026	993	1923	154,951	14,883	221,923	19,945
1907–1911	62,855	11,841	116,138	706	1924	78,798	17,253	156,430	28,045
1912–1916	129,415	13,185	188,748	2,996	1925	195,490	13,896	258,023	6,199
1917–1921	155,646	19,167	241,899	26,064	1926	63,189	9,642	106,127	15,662
1912	30,160	11,006	79,689	3,414	1927 (11 mos.)	148,691	12,522	205,040	16,277

Yearly average or year ended June 30—	Corn [2]		Rice [3]		Flaxseed		Unmanufactured tobacco	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*
1852–1856	7,123	-------	56,515	-------	11	1,133	140,184	5,044
1857–1861	5,558	-------	65,732	-------	7	-------	167,711	5,154
1862–1866	12,000	-------	2,258	70,893	16	1,037	140,208	-------
1867–1871	9,924	75	1,857	52,954	(4)	-------	194,754	5,631
1872–1876	38,561	57	391	72,536	(4)	2,915	241,848	8,886
1877–1881	88,190	42	602	62,615	(4)	1,224	266,315	7,871
1882–1886	49,992	24	561	99,871	(4)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,859	[5] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,181	231,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,978	150,914	2,950	234	325,539	32,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,813
1912–1916	38,774	5,686	60,043	250,775	67	9,227	408,006	55,556
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1920	16,729	10,229	483,385	179,930	24	23,392	648,038	94,005
1921	70,906	5,743	440,855	96,805	1	16,170	506,526	58,923
1922	179,490	125	741,509	73,620	2	13,632	463,389	65,225
1923	96,596	138	370,670	69,536	(4)	25,006	454,364	75,786
1924	23,135	228	227,757	38,210	(4)	19,577	597,630	54,497
1925	9,791	4,617	112,037	57,677	(4)	13,419	430,702	76,870
1926	24,783	635	48,175	129,965	(4)	19,354	537,240	60,137
1927 (11 months)	17,588	1,065	282,393	69,323	(4)	21,299	482,936	87,747

[1] Flour included in terms of grain. [2] Including meal in terms of grain. [3] Includes flour, meal, etc.
[4] Less than 500 bushels. [5] Not separately reported. [6] Three-year average.

Source: Bureau of Foreign and Domestic Commerce; for data covering additional individual years, see Statistical Abstract, 1924, Table 577.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 636.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS: BY CROP YEARS, FOR THE UNITED STATES AS A WHOLE

[NOTE.—All prices in cents per bushel except for hays and cottonseed, which are in dollars per ton; cotton and peanuts in cents per pound; and timothy, clover, and alfalfa seeds in dollars per bushel. Crop year ends in May for apples; in July for oats, barley, cotton, cottonseed, and timothy seed; in August for flaxseed, buckwheat, clover seed; in October for corn and peanuts; and in June for other crops named. For index numbers of prices of farm products by great groups see Table 551]

Crop year ending—	Wheat [1]	Corn	Oats	Barley	Rye	Buck-wheat	Flaxseed
1909	94.8	66.9	49.3	57.0	74.5	77.3	117.3
1910	106.7	63.2	43.2	55.6	74.6	72.1	143.6
1911	91.7	53.5	36.2	60.8	73.4	67.5	229.8
1912	88.3	68.8	46.1	81.9	81.0	75.4	195.8
1913	83.3	56.7	34.9	52.7	68.7	68.3	127.4
1914	79.3	71.8	38.9	53.0	62.9	76.6	123.9
1915	99.4	71.4	44.9	54.8	83.3	81.1	131.6
1916	93.2	69.6	39.2	53.3	85.0	81.5	169.6
1917	144.4	119.0	51.4	83.4	113.0	126.5	233.8
1918	205.5	148.1	72.1	122.5	176.4	167.1	316.9
1919	206.3	153.1	70.1	100.0	152.1	164.7	374.2
1920	218.6	151.5	80.3	124.9	146.9	159.2	427.0
1921	132.9	62.1	51.1	70.7	148.2	126.8	217.6
1922	104.4	54.3	33.4	48.4	86.9	89.1	171.0
1923	98.0	76.7	39.0	51.3	68.1	89.9	209.5
1924	92.4	84.0	42.6	56.8	59.4	96.3	212.3
1925	127.8	105.8	48.3	77.1	96.3	108.6	220.7
1926	145.9	69.9	38.8	58.7	83.1	87.5	224.7

Crop year ending—	Potatoes	Sweet potatoes	Apples	Cotton	Cotton-seed	Peanuts	All hay (loose)
1909	79.0	(2)	(2)	9.0	(2)	(2)	9.47
1910	57.9	(2)	(2)	13.6	(2)	(2)	10.58
1911	61.3	73.7	88.1	14.9	26.82	4.6	11.54
1912	99.6	92.2	76.6	9.6	17.08	4.4	14.36
1913	55.6	85.6	66.8	11.5	19.10	4.6	11.17
1914	70.6	84.0	93.0	12.5	22.39	4.6	11.49
1915	58.0	84.6	62.7	7.4	16.50	4.4	10.92
1916	70.8	75.4	71.0	11.2	32.65	4.3	10.34
1917	166.3	92.9	90.7	17.3	49.13	4.8	11.21
1918	122.5	122.3	113.6	27.1	66.15	7.1	16.60
1919	125.6	150.0	137.5	28.8	65.23	6.5	19.88
1920	223.8	161.7	180.1	35.2	67.27	9.2	21.34
1921	131.5	144.8	133.8	15.8	22.95	4.7	16.51
1922	121.3	110.9	195.2	17.0	29.72	3.7	11.33
1923	73.9	97.4	109.4	22.8	34.70	5.5	11.68
1924	94.2	121.7	117.4	28.7	42.23	6.5	12.93
1925	76.5	152.4	122.1	22.9	34.08	5.7	12.76
1926	183.5	165.9	127.0	19.6	30.82	4.7	12.77

Crop year ending—	Prairie hay	Timothy hay	Clover hay	Alfalfa hay	Timothy seed	Clover seed	Alfalfa seed
1915	7.69	13.87	12.83	9.12	2.49	8.41	7.52
1916	7.13	13.09	11.29	9.39	2.89	9.98	9.16
1917	8.61	12.83	11.33	12.76	24.2	9.54	8.76
1918	13.31	18.67	17.21	18.42	3.50	14.48	9.66
1919	16.03	22.66	20.93	20.35	4.19	21.01	10.40
1920	16.78	25.13	23.69	22.70	4.98	28.34	16.97
1921	10.94	20.64	19.48	15.96	3.29	11.81	11.74
1922	7.62	14.82	14.15	10.58	2.64	11.14	8.22
1923	8.79	14.18	13.03	12.82	2.60	10.71	9.36
1924	8.92	16.53	15.14	13.54	3.19	12.38	10.63
1925	8.70	14.30	13.43	13.81	3.11	15.35	11.06
1926	9.36	15.40	14.52	13.52	3.33	15.87	10.13

[1] Prices weighted by current monthly marketings. [2] Not available.

Source: Bureau of Agricultural Economics, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 637.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Crop year ending—	Wheat, July–June			Corn, Nov.–Oct.		Oats, Aug.–July		Barley, Aug.–July	Rye, July–June	Flaxseed, Sept.–Aug.[1]	Kafir, Nov.–Oct.[2]
	No. 1, Northern, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis	No. 2, Chicago	No. 1, Minneapolis	No. 2, White, Kansas City
Average:											
1910–1914	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.76	$1.92	$1.34
1915–1921	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
Year:											
1912	1.07	.97	.90	.71	.69	.50	.47	.92	.91	2.14	1.31
1913	.87	.88	1.03	.53	.55	.33	.33	.43	.55	1.38	1.06
1914	.88	.84	.88	.70	.67	.40	.38	.51	.64	1.52	1.74
1915	1.20	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	1.17
1916	1.09	1.19	1.13	.79	.69	.41	.38	.63	.99	2.04	1.19
1917	1.76	1.71	1.68	1.11	1.06	.54	.52	1.17	1.54	2.91	3.24
1918	2.20	2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	3.28
1919	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.36
1920	2.72	2.42	2.24	1.39	1.60	.80	.80	1.43	1.79	4.52	2.41
1921	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.09	1.06
1922	1.43	1.20	1.25	.55	.54	.35	.32	.55	.97	2.19	1.36
1923	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.58	1.63
1924	1.17	1.05	1.02	.88	.78	.45	.40	.63	.70	2.44	1.51
1925	1.56	1.35	1.58	1.06	1.12	.50	.47	.84	1.25	2.63	1.81
1926	1.61	1.63	1.64	.75	.74	.41	.37	.67	.96	2.52	1.30

[1] Average closing price through December, 1920. [2] Price per 100 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 638.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

[NOTE.—Data are for calendar years. Total receipts by ports include flour, meal, and malt reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain]

	1910	1915	1920	1923	1924	1925	1926
TOTALS BY PORTS	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York, total	93,320	220,667	145,534	173,156	188,726	189,162	173,062
By canal via river	10,168	2,504	4,139	21,223	23,668	32,767	28,899
Coastwise and river	410	7,120	5,966	45	1,467	9	40
By rail	82,742	211,044	135,429	151,889	163,591	156,386	144,123
Boston	22,402	28,097	13,099	17,354	12,722	11,911	13,264
Philadelphia	28,736	69,772	45,148	60,274	50,729	55,933	34,606
Baltimore	32,272	105,856	74,260	50,849	43,498	85,552	33,775
New Orleans	16,213	56,774	72,976	35,398	48,047	32,039	25,036
Montreal, Canada	44,178	68,185	67,044	151,348	190,359	179,969	170,242
COMMODITY							
Flour, 1,000 bbls.	16,841	23,279	17,016	24,515	25,557	23,801	23,374
Corn meal, do.	1,039	941	77		85	75	154
Wheat, 1,000 bu.	62,944	260,719	220,296	252,038	276,016	238,631	232,186
Corn, do.	42,193	45,434	17,916	36,575	17,353	13,220	12,191
Oats, do.	47,161	104,554	34,629	33,114	45,609	76,401	41,707
Barley, do.	3,929	16,195	16,600	15,629	31,779	45,191	49,335
Rye, do.	934	13,928	51,742	35,523	47,979	23,709	17,767
Total grain, do.	157,181	440,829	341,183	377,879	418,736	397,152	344,186
Flour and meal [1], do.	79,940	108,522	76,878	110,500	115,347	107,404	105,798
Grand total, do.	237,122	549,351	418,061	488,379	534,083	504,556	449,984

[1] Grain equivalent.

Source: Annual reports of New York Produce Exchange.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 639.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels]

Yearly average or year ending—	Total	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Toledo	Detroit	Kansas City	Peoria	Omaha	Indianapolis
	WHEAT (YEAR ENDING JUNE)											
1910–1914	279,257	37,111	8,750	102,067	52,048	24,713	5,203	1,821	35,756	1,525	15,892	1,211
1915–1921	385,102	60,469	9,665	119,090	51,044	38,228	6,628	2,121	67,515	2,232	22,521	4,600
1922	385,637	51,548	9,676	105,343	49,226	39,009	6,753	1,578	90,574	2,564	25,310	4,056
1923	420,166	51,660	3,681	133,830	65,541	40,605	10,472	1,797	77,684	4,355	25,356	5,185
1924	333,388	49,804	2,307	105,958	38,201	33,119	15,401	1,884	60,516	2,221	17,896	6,081
1925	478,555	71,009	8,934	104,037	111,194	44,047	12,434	1,915	89,444	2,095	29,120	4,336
1926	325,490	25,776	4,919	111,877	70,210	29,697	8,945	1,006	52,502	1,769	15,023	3,766
	CORN (YEAR ENDING OCTOBER)											
1910–1914	214,366	105,459	10,251	7,581	792	22,316	4,383	2,957	19,052	16,710		
1915–1921	246,387	101,633	14,788	10,643		22,286	3,025	3,043	18,263	25,349	26,731	19,469
1922	374,160	186,315	25,630	15,920	14,111	33,809	3,994	[2] 2,454	16,063	24,116	29,583	21,665
1923	252,124	115,960	15,280	7,531	688	29,856	3,149	1,957	15,499	21,157	22,730	18,317
1924	275,082	101,108	17,083	18,436	9,570	39,215	4,090	1,683	21,136	17,730	27,495	17,536
1925	202,225	80,696	7,180	14,310	795	28,116	2,972	410	21,448	20,961	13,138	17,199
1926	226,484	92,283	7,519	9,867	142	27,751	4,665	610	18,034	27,139	20,396	18,078
	OATS (YEAR ENDING JULY)											
1910–1914	194,643	100,873	13,978	17,320	5,963	21,439	3,507	3,131	7,298	10,262		
1915–1921	277,426	121,664	30,007	31,750	3,963	27,613	5,583	4,390	10,296	12,090	15,837	14,234
1922	217,468	77,828	23,241	32,307	6,065	25,949	4,604	2,285	7,262	14,210	10,665	13,052
1923	222,680	84,451	21,057	24,870	1,372	32,220	3,786	3,444	10,568	15,555	14,772	10,685
1924	220,631	69,516	19,729	29,069	5,068	35,001	4,243	3,063	11,701	13,419	18,144	11,653
1925	262,501	74,690	20,233	53,533	23,165	34,211	8,848	1,942	8,198	11,131	15,918	10,632
1926	207,817	50,669	13,970	36,342	26,798	28,549	7,814	1,127	11,443	9,850	12,972	8,283

[1] Source: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 640.—FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

[NOTE.—For earlier years, and for rates from New York to Liverpool down to 1916, see Statistical Abstract, 1925, p. 679]

Calendar year	By lake and canal [1]	By lake and rail	By all rail [2]	Calendar year	By lake and canal [1]	By lake and rail	By all rail [2]
	Cents per bushel	*Cents per bushel*	*Cents per bushel*		*Cents per bushel*	*Cents per bushel*	*Cents per bushel*
1890	5.85	8.50	14.31	1909	5.35	6.88	11.70
1891	5.96	8.53	15.00	1910	5.13	6.57	9.60
1892	5.61	7.55	14.23	1911	5.35	5.23	9.69
1893	6.33	8.44	14.70	1912	5.57	6.17	9.60
1894	4.44	7.00	12.88	1913	5.74	7.01	9.60
1895	4.11	6.95	12.17	1914	5.31	6.54	9.60
1896	5.38	7.32	12.00	1915	6.08	7.48	10.08
1897	4.35	7.37	12.32	1916	7.95	9.55	10.08
1898	4.42	4.96	11.55	1917	8.72	9.99	10.08
1899	5.65	6.63	11.13	1918	12.53	12.27	12.90
1900	4.42	5.05	9.98	1919	10.94	11.60	14.70
1901	5.14	5.57	9.92	1920	14.70	15.32	16.68
1902	5.25	5.78	10.60	1921	10.29	10.91	20.10
1903	5.44	6.17	11.33	1922	11.63	11.93	19.65
1904	4.71	5.02	11.11	1923	10.94	12.43	18.00
1905	5.51	6.44	10.20	1924	8.67	10.92	18.00
1906	5.94	6.48	10.50	1925	7.24	10.89	[3] 18.00
1907	6.68	6.93	11.30	1926	8.08	12.04	[3] 18.00
1908	6.00	6.33	11.70				

[1] Includes canal tolls prior to 1883, but not Buffalo transfer charges.
[2] Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export; since 1923 the export rate has been 13.5 cents.
[3] Averages based upon officially published tariffs; actual rates lower.

Source: New York Produce Exchange.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 641.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
	Cents per bushel		*Cents per bushel*		*Cents per bushel*		*Cents per bushel*
1891	3.5	1900	2.5	1909	3.9	1918	9.3
1892	3.5	1901	3.5	1910	4.0	1919	8.2
1893	4.6	1902	3.8	1911	4.3	1920	10.3
1894	3.2	1903	4.0	1912	4.4	1921	7.4
1895	2.2	1904	3.2	1913	4.6	1922	10.4
1896	3.7	1905	3.9	1914	4.3	1923	7.1
1897	2.8	1906	4.2	1915	4.6	1924	6.8
1898	2.8	1907	5.0	1916	5.0	1925	5.0
1899	3.0	1908	5.0	1917	4.4	1926	5.1

Source: Secretary of the Buffalo Chamber of Commerce.

No. 642.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS

[NOTE.—Rates cover all-rail transportation to New York and steamer to foreign ports. Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. Owing to the war complete statements of freight averages for 1914 to 1916 are impossible and for 1917, 1918, and 1919 no figures are available]

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1913	1916	1920	1921	1922	1923	1924	1925	1926
Grain:												
Liverpool [1]	29.49	19.16	18.15	23.39	50.17	70.88	48.17	34.06	32.65	34.87	33.3	37.17
Glasgow [1]	30.98	20.00	15.91	22.92	48.80	(2)	(2)	34.28	32.50	34.39	35.3	39.80
London [1]	31.10	20.23	17.75	24.33	49.92	(2)	(2)	33.97	31.33	33.95	33.4	36.66
Antwerp			18.05	24.62		72.92	45.02	35.85	33.27	34.50	33.9	35.83
Hamburg				26.16		80.35	45.76	35.74	32.80	35.22	35.0	37.15
Amsterdam				25.07			49.53 [3]	38.72				47.50
Rotterdam				25.07	61.43	[4] 75.11	48.64	36.30	33.69	35.50	35.5	37.26
Sacked flour:												
Liverpool	27.90	22.40	19.75	30.00	85.30	89.76	58.63	41.92	39.82	42.80	43.8	46.68
Glasgow	31.56	22.50	21.50	32.00	85.50	(2)	(2)	41.90	41.38	45.11	45.0	47.93
London	35.01	23.64	22.00	30.50	85.80	(2)	(2)	41.90	39.80	42.73	43.9	46.66
Antwerp				35.60		96.00	55.27	42.33	40.73	43.75	44.3	45.31
Hamburg				37.00		106.36	56.15	42.17	40.46	43.58	44.1	45.51
Amsterdam				30.00		[4] 88.22	55.74	42.65	41.52	44.13	44.6	46.10
Rotterdam				29.00	86.75	[4] 86.12	55.12	42.50	41.28	44.13	44.6	44.34
Copenhagen				40.00	88.75	[4] 122.75	64.01	49.42	46.89	48.94	50.4	51.15
Stockholm				43.00				50.76	48.81	52.25	53.5	54.42
Provisions:												
Liverpool	48.84	38.49	45.38	51.00	177.50	140.18	137.13	113.50	94.10	104.88	106.5	106.50
Glasgow	55.31	43.23	46.88	55.31	177.50	(2)	(2)	113.50	94.10	104.88	106.5	106.50
London	55.87	40.88	47.62	51.00	177.50	(2)	(2)	113.50	94.10	104.88	106.5	106.50
Antwerp	51.09	43.70	49.44	55.22		127.65	104.01	84.89	[5] 82.94	87.75	86.5	87.19
Hamburg	50.00	45.75	50.00	55.33		140.31	104.87	84.36	[6] 84.65	91.50	91.5	91.50
Amsterdam	51.00	45.42	48.00	54.00		[4] 119.30	104.25	84.89	[6] 82.54	87.75	86.5	86.72
Rotterdam	51.00	44.53	47.00	53.00	171.80	[4] 117.00	104.25	84.89	[6] 83.00	87.75	86.5	86.72
Copenhagen	55.31	48.66	55.31	69.43	176.50	[4] 168.87	113.00	99.75	96.50	100.87	96.5	100.92
Stockholm	64.50	51.47	56.72	73.14				98.37	94.00	102.00	104.0	104.27
Bordeaux	64.12	51.45	57.50	71.25		[4] 126.87	105.16	101.86	96.50	105.45	106.5	106.50
Havre				69.38		[4] 124.25	104.20	101.86	96.50	105.45	106.5	106.50

[1] Berth rates to British ports beginning 1922 converted from English money at average exchange rates.
[2] Rates for Liverpool applied to London and Glasgow.
[3] Average for first 18 weeks of 1922.
[4] Figures relate to the last 9 months of 1920.
[5] Average for first 8 months.
[6] Average for 11 months, October excepted.

Source: 1900 to 1916, Secretary of the Board of Trade] of Chicago; later years from the Mercantile Marine Co.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 643.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[NOTE.—Data for establishments with products under $5,000 in value not included in 1923 and 1925]

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
CANNING AND PRESERVING							
All products, total value					249,791	573,085	688,898
Fruits, vegetables, and soups, total					151,900	369,644	457,538
Canned vegetables and soups, total	Case	51,676	79,337	101,024	92,291	214,715	269,391
Beans	do.[1]	8,994	20,468	24,441	16,565	39,638	55,165
Corn	do.[1]	9,920	14,704	22,837	13,923	30,333	51,346
Peas	do.[1]	8,826	14,434	16,796	15,089	39,768	42,887
Tomatoes	do.[1]	16,200	14,781	15,803	25,532	39,677	42,080
Asparagus	do.[2]	638	1,462	1,476	2,791	10,955	10,487
Spinach	do.[2]	392	1,875	1,531	737	4,979	5,456
All other	do	6,706	12,113	18,640	17,654	48,865	74,870
Canned fruits, total	do	9,449	20,329	25,375	24,897	90,233	102,836
Peaches	do.[3]	3,406	7,039	9,399	9,586	26,262	38,562
Apples	do.[2]	1,515	2,726	2,604	2,392	6,540	6,951
Berries	do.[1]	1,333	2,447	2,502	3,102	10,389	9,080
Pears	do.[3]	1,063	1,818	3,593	3,854	9,390	20,898
Apricots	do.[3]	1,052	1,562	1,941	3,061	5,463	7,668
Cherries	do.[1]	543	2,124	1,878	1,629	10,668	7,253
All other	do.[1]	535	2,613	2,958	1,273	11,511	12,226
Dried fruits, total	Pound	568,587	791,801	1,064,127	34,779	74,385	73,119
Raisins	do	226,044	330,068	533,722	13,939	36,207	28,788
Prunes	do	139,092	245,796	397,553	9,004	22,352	28,971
Peaches	do	61,907	61,617	36,857	2,916	6,499	3,555
Apples	do	54,957	19,398	21,121	2,889	1,693	2,227
Apricots	do	39,397	54,029	33,039	3,616	5,192	5,434
All other	do	47,190	30,903	31,805	2,408	2,472	3,144
Dried vegetables	do	(5)	4,016	1,276	(5)	321	189
Fish and oysters, total					38,333	50,142	58,637
Canned fish, oysters, etc., total	Case	8,788	7,433	9,849	22,401	39,896	47,463
Salmon	do.[4]	1,513	1,367	1,559	8,713	12,661	15,390
Sardines	do.[6]	5,012	3,385	5,163	6,239	9,897	13,097
Shrimp	do.[4]	460	700	736	1,726	4,381	3,783
Tuna	do.[7]	437	818	1,102	1,638	6,915	8,499
Oysters	do.[4]	945	525	568	2,677	2,720	3,009
Clams	do.[4]	185	303	348	670	1,431	1,675
All other	do	236	335	366	738	1,881	2,021
Cured fish	Pounds	159,863	80,703	88,349	10,932	10,256	11,174
Pickles, preserves, sauces					60,137	130,202	149,102
All other products					4,361	23,097	23,321
FLOUR-MILL INDUSTRY							
Materials used, total cost			743,235	707,956	752,270	885,979	1,125,379
Wheat	Bushel[8]	545,728	538,312	530,593			
Corn	do.[8]	180,116	125,194	105,355			
Rye	do.[8]	12,814	9,246	8,126			
Buckwheat	do.[8]	5,478	2,938	2,408			
Oats	do.[8]	50,227	49,310	45,818			
Other grains	do	24,566	18,235	15,658			
All products, total value					877,690	1,043,577	1,326,615
Wheat flour	Barrel[9]	116,404	114,439	114,027	543,840	663,302	904,971
Rye flour	do	1,937	1,635	1,561	7,845	6,714	5,923
Buckwheat flour	Pound	125,622	49,181	47,565	3,755	1,920	1,874
Cornmeal	Barrel[10]	16,328	12,155	8,903	54,963	52,011	43,653
Bran and middlings	Ton	4,667	4,188	4,474	104,703	118,011	136,711
Feed, screenings, etc	do	4,753	5,476	3,023	137,068	196,877	114,895
All other					25,506	9,742	86,987

[1] 24 No. 2 cans. [2] 24 No. 2½ cans. [3] 24 No. 3 cans. [4] 48 No. 1 cans. [5] Not reported separately. [6] 100 No. ¼ cans. [7] 48 No. ½ cans. [8] Weight of bushel: Wheat, 60 pounds; corn, 56; rye, 56; buckwheat, 48; oats, 32. [9] 196 pounds. [10] 200 pounds.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 643.—Food Manufacturing Industries: Materials Used and Products—Continued

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
CORN SIRUP (GLUCOSE) AND STARCH							
Materials used, total cost					40,208	74,481	93,064
Corn	Pound	2,488,792	(1)		30,208	(1)	(1)
All products, total value					52,615	116,580	132,898
Cornstarch	Pound	574,248	839,382	854,125	13,785	28,728	33,716
Corn sirup (including all sirup)	do		1,164,467	1,144,858	18,541	33,791	41,275
Corn sugar	do	174,369	527,910	580,370	3,766	16,797	19,505
Corn oil	Gallon	8,862	13,568	12,705	3,693	13,873	14,093
Stock feed					6,690	18,753	17,934
All other					6,140	4,618	6,375
RICE CLEANING AND POLISHING							
Materials used, total cost					20,616	40,213	45,847
Rough rice	Pound	1,036,588	(1)	1,438,901		(1)	(1)
All products, total value					23,039	47,068	53,498
Clean rice	Pound	674,872	1,171,634	947,787	21,655	44,799	51,113
All other					1,384	2,269	2,385
BEET SUGAR							
Materials used, total cost					41,399	70,890	87,038
Beets treated	Ton	5,639	5,786	7,423			(1)
All products, total value					62,605	118,314	132,339
Sugar	Ton	743	754	1,083	58,590	112,794	124,413
Molasses	Gallon	26,461	17,967	24,466	1,536	1,287	2,251
Pulp	Ton			1,550	2,095	3,708	5,530
All other					384	525	145
CANE SUGAR							
Materials used, total cost					15,958	20,963	11,586
Cane, crushed	Ton	3,755			13,409		
All products, total value					21,635	27,181	13,435
Sugar	Ton	265	170	116	18,948	22,893	9,670
Molasses	Gallon	20,675	6,112	15,171	2,021	1,835	1,751
Sirup	do	2,421	3,365	5,699	610	1,546	1,768
All other					56	907	246
CANE SUGAR REFINING							
Materials used, total cost					264,085	681,880	549,896
Raw sugar	Pound	7,120,967	9,466,424	11,470,224	247,086		(1)
All products, total value					289,399	726,245	606,633
Refined sugar	Ton	3,333	4,429	5,412	285,496	722,279	600,109
Sirup	Gallon		21,947	8,536	3,284	1,806	2,152
Refiners' blackstrap	do	35,803	19,149	37,373		1,441	3,859
All other					619	626	513
CHOCOLATE AND COCOA PRODUCTS							
All products, total value					35,713	95,531	106,642
Chocolate in cakes	Pound	(2)	339,382	374,663	(2)	79,172	85,614
Cocoa	do	(2)	80,763	85,259	(2)	9,213	11,040
Cocoa butter	do	(2)	19,805	25,293	(2)	5,233	6,800
Other products					(2)	1,913	3,188

[1] Not secured in 1923 and 1925. [2] Not reported separately.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FORESTS AND FOREST PRODUCTS

No. 644.—FORESTS: Estimated Original and Present Areas, Growing Area, Annual Growth, and Present Stand, by Regions

[Note.—Estimates of present area relate to 1922, of stand of timber and annual growth to 1920 or about that year. These data are necessarily approximate. Annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay]

	Original area (thousand acres)	Present area (thousand acres) [1]					
		Total	Saw timber			Cordwood (growing)	Nonrestocking
			Total	Virgin	Growing		
Total	822, 338	469, 475	251, 916	138, 160	113, 756	136, 359	81, 200
New England [2]	38, 908	25, 708	11, 261	2, 000	9, 261	8, 872	5, 575
Middle Atlantic [3]	69, 610	28, 678	11, 455	1, 896	9, 559	10, 793	6, 430
Lake [4]	103, 680	57, 100	24, 030	10, 100	13, 930	12, 570	20, 500
Central [5]	170, 560	60, 182	31, 901	7, 600	24, 301	26, 011	2, 270
South Atlantic and East Gulf [6]	170, 240	99, 000	46, 200	18, 300	27, 900	32, 080	20, 720
Lower Mississippi [7]	128, 400	78, 865	41, 035	20, 835	20, 200	24, 075	13, 755
Rocky Mountain [8]	63, 720	60, 842	41, 059	37, 746	3, 313	14, 533	5, 250
Pacific Coast [9]	77, 120	59, 100	44, 975	39, 683	5, 292	7, 425	6, 700

	Stand of saw timber (millions of board feet)			Annual growth in growing area		
	Total	Hardwood	Softwood	Saw timber (millions of board feet)	Cordwood (millions of cubic feet)	Total (millions of cubic feet)
Total	2, 214, 993	459, 675	1, 755, 218	9, 672	3, 377	5, 995
New England [2]	49, 799	11, 319	38, 480	609	341	474
Middle Atlantic [3]	44, 857	29, 504	15, 353	714	342	499
Lake [4]	110, 110	69, 350	40, 760	988	261	468
Central [5]	144, 470	133, 152	11, 318	1, 488	587	906
South Atlantic and East Gulf [6]	220, 577	83, 750	136, 827	2, 428	1, 062	1, 594
Lower Mississippi [7]	280, 908	132, 600	148, 308	1, 752	600	983
Rocky Mountain [8]	223, 141	----------	223, 141	461	264	365
Pacific Coast [9]	1, 141, 031	----------	1, 141, 031	1, 262	430	706

[1] Revised October, 1922.
[2] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
[3] New York, New Jersey, Pennsylvania, Delaware, and Maryland.
[4] Michigan, Wisconsin, and Minnesota.
[5] Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, Missouri, eastern Kansas, and eastern Nebraska.
[6] Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.
[7] Mississippi, Arkansas, Louisiana, eastern Texas, and eastern Oklahoma.
[8] Idaho, Montana, Wyoming, Colorado, western South Dakota (Black Hills), New Mexico, Arizona, Utah, and Nevada.
[9] California, Oregon, and Washington.

Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 645.—STAND OF SAW TIMBER (ESTIMATED): ABOUT 1920

[Quantities in millions of board feet]

Species	Total	New England	Middle Atlantic	Lake	Central	South Atlantic and East Gulf	Lower Mississippi	Rocky Mountain	Pacific coast
Grand total	**2,214,893**	**49,799**	**44,857**	**110,110**	**144,470**	**230,577**	**280,903**	**223,141**	**1,141,031**
Eastern hardwoods, total	**459,675**	**11,319**	**29,504**	**99,359**	**133,152**	**83,750**	**132,606**		
Oak	157,372	1,510	5,500	8,301	64,712	27,889	49,460		
Birch, beech, and maple	90,784	8,143	16,897	36,076	20,505	4,522	4,641		
Red gum	44,222		176		3,728	13,400	26,918		
Chestnut	19,319	960	3,754		7,989	6,616			
Hickory	15,784	40	412	187	6,791	3,183	5,171		
Cottonwood and aspen	10,324	374	13	999	2,131	1,340	5,967		
Ash	9,988	215	513	1,893	2,929	1,266	3,182		
Yellow poplar	9,611		126	7	5,193	4,020	265		
Others	101,771	77	2,113	21,897	19,174	21,524	36,996		
Eastern softwoods, total	**391,048**	**38,480**	**15,353**	**40,760**	**11,318**	**136,827**	**148,308**		
Southern yellow pine	257,691				365	121,442	135,884		
Hemlock	30,896	1,804	5,036	18,301	3,910	1,845			
Spruce and fir	31,572	23,971	2,948	8,772		881			
Cypress	22,921					11,208	11,713		
White and Norway pine	23,457	9,816	4,037	8,000	515	1,089			
Others	24,509	2,889	[1] 3,332	10,687	[1] 6,528	362	711		
Western softwoods, total	**1,364,173**							**223,141**	**1,141,031**
Douglas fir	595,505							36,934	558,571
Western yellow pine and Jeffrey pine	249,578							66,125	183,453
Western hemlock	95,092							1,092	94,000
True firs	91,349							8,870	82,479
Redwood	72,208								72,208
Western white pine and sugar pine	57,071							18,586	38,485
Western red cedar	53,348							4,348	49,000
Lodgepole pine	43,919							39,353	4,566
Spruce	39,822							26,467	13,355
Others	66,280							21,366	44,914

[1] Includes small amounts of spruce, cypress, and various species of yellow pine.

No. 646.—NATIONAL GOVERNMENT FORESTS: AREA AND STANDING TIMBER

[NOTE.—Figures include acreage actually acquired under the Weeks law, see Table 648. There were in 1925, 11,196,928 acres of State forests, including Hawaiian forest reserves, State parks, and other forest lands belonging to States; also 697,447 acres of municipal and county forests and parks]

State	Net area (acres) June 30, 1926	Standing timber, Jan. 1, 1926		State	Net area (acres) June 30, 1926	Standing timber, Jan. 1, 1926	
		Saw timber (million board feet)	Cordwood (1,000 cords)			Saw timber (million board feet)	Cordwood (1,000 cords)
Total	**156,759,210**	**552,339**	**91,142**	Nebraska	205,946		
				Nevada	4,976,558	268	6,613
Total, excl. Alaska	**137,416,038**	**467,579**	**91,142**	New Hampshire	408,949	1,027	
				New Jersey	6,735	3	[1]
Alabama	120,884	124	34	New Mexico	8,481,455	11,187	13,448
Alaska	21,343,172	84,760		New York	15,954	3	[1]
Arizona	11,316,232	14,385	11,427	North Carolina	376,032	421	2,727
Arkansas	968,842	1,799		Oklahoma	61,480		
California	19,164,573	100,599	24,771	Oregon	13,216,249	138,266	
Colorado	15,253,779	22,167	5,694	Pennsylvania	170,102	17	134
Florida	342,771	182	1,288	Porto Rico	12,443		
Georgia	238,538	338	455	South Carolina	58,101	73	83
Idaho	19,086,496	46,993	6,017	South Dakota	1,064,357	2,508	831
Illinois	16,719			Tennessee	298,079	567	719
Kentucky	22,660	10		Utah	7,481,573	5,225	6,670
Maine	32,256	57		Virginia	578,509	320	877
Maryland	4,725	1	6	Washington	9,038,350	77,155	
Michigan	126,762	9	37	West Virginia	222,731	75	148
Minnesota	991,106	859	6,349	Wyoming	8,505,740	14,447	2,813
Montana	15,908,330	28,495					

[1] Less than 500 cords.

Source of Tables 645 and 646: Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 647.—NATIONAL GOVERNMENT FORESTS: AREA OF EACH FOREST, 1926

[NOTE.—Net area is gross area less area of alienated lands]

State and forest	Net area	State and forest	Net area	State and forest	Net area
Aggregate (160 national forests)	*Acres* 158,769,210	Idaho—Continued.	*Acres*	Oregon—Continued.	*Acres*
		Kaniksu [2]	186,984	Fremont	849,286
Alabama	120,884	Lemhi	1,357,705	Klamath [2]	8,723
Alabama	[1] 105,534	Minidoka [2]	520,689	Malheur	1,048,506
McClellan	15,350	Nezperce	1,661,166	Mount Hood	1,059,292
Alaska	21,343,172	Payette	1,307,235	Ochoco	718,154
Chugach	4,794,079	Pend Oreille	673,940	Santiam	610,918
Tongass	16,549,093	St. Joe	555,618	Siskiyou [2]	1,032,750
Arizona	11,316,232	Salmon	1,708,478	Siuslaw	549,850
Apache [2]	677,272	Sawtooth	1,158,259	Umati [2]	919,871
Coconino	1,716,806	Selway	1,689,157	Umpqua	1,014,029
Coronado [2]	1,355,326	Targhee [2]	1,029,527	Wallowa	962,014
Crook	1,428,345	Weiser	565,625	Whitman	1,319,506
Kaibab	769,894	Illinois: Bellevue-Savanna	10,710	Pennsylvania	170,102
Prescott	1,164,829	Kentucky: Knox	22,660	Allegheny	149,232
Sitgreaves	671,984	Maine: White Mountain [2]	32,256	Tobyhanna	20,870
Tonto	2,260,709	Maryland: Meade	4,725	PortoRico: Luquillo	12,443
Tusayan	1,271,067	Michigan: Michigan	126,762	South Carolina	58,101
Arkansas	968,842	Minnesota	991,106	Jackson	20,225
Ouachita	[1] 663,987	Minnesota	190,945	Nantahala [2]	37,876
Ozark	[1] 304,855	Superior	800,161	South Dakota	1,064,357
California	19,164,573	Montana	15,963,330	Black Hills [2]	481,996
Angeles	645,192	Absaroka	851,046	Custer [2]	73,606
California	822,735	Beartooth	660,127	Harney	508,755
Cleveland	350,109	Beaverhead	1,339,224	Tennessee	296,079
Crater [2]	48,218	Bitterroot	1,047,071	Cherokee [2]	165,887
Eldorado [2]	551,478	Blackfeet	836,967	Pisgah [2]	19,247
Inyo [2]	1,638,248	Cabinet	829,311	Unaka [2]	110,945
Klamath [2]	1,525,257	Custer [2]	517,158	Utah	7,481,573
Lassen	944,292	Deerlodge	828,980	Ashley [2]	981,980
Modoc	1,470,005	Flathead	1,721,478	Cache [2]	283,442
Mono [2]	796,034	Gallatin	581,002	Dixie [2]	795,530
Plumas	1,107,947	Helena	682,322	Fishlake	1,384,742
San Bernardino	597,301	Jefferson	1,040,395	La Sal [2]	504,291
Santa Barbara	1,772,555	Kootenai	1,334,978	Manti	724,432
Sequoia	1,450,133	Lewis and Clark	810,731	Minidoka [2]	70,155
Shasta	868,373	Lolo	851,249	Powell	1,050,462
Sierra	1,492,617	Madison	953,456	Uinta	1,077,292
Siskiyou [2]	329,384	Missoula	1,022,835	Wasatch	609,247
Stanislaus	810,632	Nebraska: Nebraska	205,946	Virginia	578,509
Tahoe [2]	502,861	Nevada	4,976,538	Eustis	4,220
Trinity	1,410,202	Dixie [2]	56,324	Humphreys	3,184
Colorado	13,253,779	Eldorado [2]	403	Lee	7,177
Arapaho	636,446	Humboldt	1,322,352	Monongahela [2]	10,414
Cochetopa	908,787	Inyo [2]	60,416	Natural Bridge	152,833
Colorado	829,414	Mono [2]	464,502	Shenandoah [2]	355,474
Grand Mesa	659,264	Nevada	1,175,128	Unaka [2]	45,209
Gunnison	905,256	Tahoe [2]	13,853	Washington	9,688,350
Hayden [2]	65,769	Toiyabe	1,883,583	Chelan	1,807,811
Holy Cross	1,124,534	New Hampshire: White Mountain [2]	408,949	Columbia	763,179
La Sal [2]	26,631	New Jersey: Dix	6,785	Colville	745,781
Leadville	927,487	New Mexico	8,481,455	Kaniksu [2]	257,702
Montezuma	697,333	Apache [2]	886,774	Mount Baker	1,460,665
Pike	1,066,990	Carson	1,067,082	Olympic	1,530,867
Rio Grande	1,135,808	Coronado [2]	124,758	Rainier	1,276,532
Routt	748,838	Datil	1,758,051	Siroqualmie	689,574
San Isabelle	598,936	Gila	1,506,201	Umatilla [2]	313,439
San Juan	1,239,361	Lincoln	1,114,207	Wenatchee	842,800
Uncompahgre	777,701	Manzano	669,010	West Virginia	222,731
White River	886,134	Santa Fe	1,270,372	Monongahela [2]	163,911
Florida: Florida	342,771	New York	15,954	Shenandoah [2]	58,820
Georgia	238,538	Pine Plains	9,800	Wyoming	8,506,740
Benning	78,500	Upton	6,154	Ashley [2]	6,460
Cherokee [2]	70,196	North Carolina	376,032	Bighorn	1,125,632
Nantahala [2]	89,782	Nantahala [2]	[1] 117,022	Black Hills [2]	144,416
Idaho	19,086,486	Pisgah [2]	[2] 259,010	Caribou [2]	6,315
Boise	1,062,768	Oklahoma: Wichita	61,490	Hayden [2]	328,124
Cache [2]	494,449	Oregon	13,216,240	Medicine Bow	552,174
Caribou [2]	704,054	Cascade	1,028,510	Shoshone	1,584,027
Challis	1,272,050	Crater [2]	805,088	Targhee [2]	345,570
Clearwater	787,985	Deschutes	1,294,743	Teton	1,881,052
Coeur d'Alene	662,982			Washakie	865,282
Idaho	1,687,915			Wyoming	1,666,688

[1] Figures include acreage actually acquired under the Weeks law. (See Table 648.)
[2] Forest lies in more than one State.
[3] Figures include acreage transferred from the Treasury Department.

Source: Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 648.—NATIONAL GOVERNMENT FORESTS: LANDS ACQUIRED OR APPROVED FOR PURCHASE UNDER WEEKS LAW, TO JUNE 30, 1926

State and area	Total area approved for purchase	Area acquired	Area approved but not acquired	State and area	Total area approved for purchase	Area acquired	Area approved but not acquired
	Acres	*Acres*	*Acres*		*Acres*	*Acres*	*Acres*
Grand total	**2,709,103**	**2,388,369**	**320,734**	Pennsylvania: Allegheny	230,204	149,232	80,972
Alabama: Alabama	92,945	87,785	5,160	South Carolina: Nantahala (part)	41,738	37,876	3,862
Arkansas, total	98,667	64,892	33,775	Tennessee, total	373,527	296,079	77,448
Ouachita	49,566	38,509	11,057	Cherokee (part)	200,184	165,887	34,297
Ozark	49,101	26,383	22,718	Pisgah (part)	31,054	19,247	11,807
Georgia, total	201,301	159,978	41,323	Unaka (part)	142,289	110,945	31,344
Cherokee (part)	110,757	70,196	40,561				
Nantahala (part)	90,544	89,782	762	Virginia, total	585,796	563,928	21,868
				Monongahela (part)	10,414	10,414	
Maine: White Mountain (part)	32,892	32,256	636	Natural Bridge	161,558	152,831	8,727
				Shenandoah (part)	367,296	355,474	11,822
New Hampshire: White Mountain (part)	431,846	408,949	22,897	Unaka (part)	46,528	45,209	1,319
				West Virginia, total	241,820	222,731	19,089
North Carolina, total	378,367	364,663	13,704	Monongahela (part)	179,106	163,911	15,195
Cherokee (part)	6,428		6,428	Shenandoah (part)	62,714	58,820	3,894
Nantahala (part)	114,246	113,720	526				
Pisgah (part)	257,693	250,943	6,750				

Source: Reports of the National Forest Reservation Commission.

No. 649.—NATIONAL GOVERNMENT FORESTS: OPERATIONS, YEARS ENDED JUNE 30

	1920	1921	1922	1923	1924	1925
Timber sales:						
Number	13,272	[1] 13,690	[1] 12,926	[1] 12,720	[1] 13,382	[1] 12,349
Quantity [2] ..M ft.[3]	1,326,922	1,276,991	1,878,464	3,146,736	1,333,254	1,771,531
Timber cut under sales..do	806,131	[1] 687,922	[1] 876,973	[1] 1,055,085	[1] 1,093,278	[1] 1,183,167
Free timber given:						
Number of users	37,336	[1] 40,535	[1] 37,158	[1] 34,032	[1] 35,568	[1] 32,695
Timber cut ..M ft.[3]	88,060	123,245	89,510	96,985	89,367	78,348
Value..dolls.	113,000	117,054	98,843	97,934	93,900	81,902
Grazing, kinds of stock: [4]						
Cattle..No.	2,033,800	[1] 1,999,680	[1] 1,882,491	[1] 1,804,274	[1] 1,664,087	[1] 1,538,942
Goats..do	55,685	43,574	36,153	31,379	29,068	19,795
Hogs..do	4,066	2,453	2,149	1,347	1,560	846
Horses..do	83,015	78,115	67,856	64,104	58,184	57,904
Sheep..do	7,271,136	6,936,377	6,497,912	6,377,759	6,301,308	6,162,263
Revenue, total..dolls.	4,793,422	4,151,931	3,421,531	5,335,818	5,251,903	5,000,137
From—						
Timber [5]..do	2,044,600	1,769,943	1,813,171	2,721,876	3,036,396	2,940,393
Water power..do	89,338	85,069	99,657	73,174	82,916	95,287
Special uses..do	149,142	158,296	175,182	187,501	207,637	229,236
Grazing..do	2,486,040	2,132,075	1,315,975	2,341,486	1,915,561	1,725,377
All other..do	23,862	6,548	17,546	11,781	9,393	9,844

[1] Calendar year.
[2] Amount sold is to be cut during a period of years, hence greater than amount cut in any one year.
[3] Board measure.
[4] Prior to 1922, number for which permits were granted; thereafter, number actually grazed.
[5] Includes receipts from timber and turpentine sales, timber settlement and trespass.

Source: Reports of the Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 650.—FOREST FIRES: NUMBER, AREA, DAMAGE, AND CAUSES

[NOTE.—Largely based on official national State records covering in most States all forest areas; in others, specially protected areas only; for certain States, estimates of volunteer reporters only]

Group	Number of fires		Area burned (thousands of acres)				Damage (thousands of dollars)			
			Forest land		Other land		To timber		Other	
	1916–1924 [1]	1925	1916–1924 [1]	1925	1916–1924 [1]	1925	1916–1924 [1]	1925	1916–1924 [1]	1925
Total	47,147	85,762	10,514	24,018	4,126	2,501	14,495	23,952	5,650	4,102
Northeastern:										
Softwoods	1,403	1,497	46	36	24	8	233	100	31	25
Hardwoods	4,221	5,426	112	126	32	30	535	809	72	75
Appalachian	3,738	5,087	422	417	112	31	1,159	1,211	165	275
Southeastern	17,543	33,610	6,226	11,735	1,690	1,814	6,423	13,447	1,017	1,735
East Mississippi	2,099	3,780	326	447	103	34	563	965	104	275
West Mississippi	7,698	19,776	2,278	9,589	1,132	191	2,346	4,338	347	568
Lake States	1,967	5,811	497	1,237	265	182	1,109	1,662	3,061	587
Prairie	78	65	1	(2)	5	(2)	2	1	3	
Rocky Mountain:										
Northern	2,306	2,904	223	96	75	29	871	702	28	12
Southern	855	1,069	33	25	12	10	23	25	(2)	15
Pacific	5,234	6,737	350	259	676	171	1,230	693	822	586

Number of fires by causes	1916–1924 [1]	1925
Northeastern (Me., N. H., Vt., N. Y., Mass., R. I., Conn., N. J.)	7,969	6,923
Lightning	44	36
Railroads	2,190	1,710
Camp fires	359	179
Smokers	1,622	1,290
Brush burning	839	1,020
Incendiary	162	169
Lumbering	48	27
Miscellaneous	990	705
Unknown	1,715	1,787
Appalachian (Pa., Del., Md., Va., W. Va.)	3,778	5,087
Lightning	31	114
Railroads	856	998
Camp fires	294	290
Smokers	789	852
Brush burning	321	792
Incendiary	301	550
Lumbering	262	290
Miscellaneous	290	373
Unknown	634	828
Southeastern (N. C., S. C., Ga., Fla., Ala., Miss.)	39,496	33,610
Lightning	705	249
Railroads	2,781	3,297
Camp fires	2,015	1,620
Smokers	3,749	3,434
Brush burning	9,786	7,574
Incendiary	10,539	7,277
Lumbering	3,129	2,666
Miscellaneous	2,739	2,793
Unknown	4,053	4,700
East Mississippi (Ohio, Ind., Ill., Ky., Tenn.)	3,530	211
Lightning	101	
Railroads	422	29
Camp fires	604	20
Smokers	448	14
Brush burning	511	58
Incendiary	878	22
Lumbering	98	1
Miscellaneous	286	8
Unknown	182	59
West Mississippi (Mo., Ark., Okla., La., Tex.)	21,815	4,185
Lightning	423	31

Number of fires by causes	1916–1924 [1]	1925
West Mississippi—Continued.		
Railroads	1,090	77
Camp fires	2,530	110
Smokers	3,273	295
Brush burning	2,696	691
Incendiary	7,904	2,903
Lumbering	1,317	36
Miscellaneous	1,601	42
Unknown	981	
Lake States (Mich., Wis., Minn.)	3,307	5,811
Lightning	17	65
Railroads	555	1,004
Camp fires	479	515
Smokers	656	696
Brush burning	860	926
Incendiary	57	209
Lumbering	67	51
Miscellaneous	258	566
Unknown	358	1,779
Prairie (Iowa, N. Dak., S. Dak., Nebr., Kans.)	97	65
Lightning	51	39
Miscellaneous	46	25
Unknown		1
Rocky Mountain (Mont., Idaho, Wyo., Colo., Ariz., N. Mex., Nev., Utah)	4,036	3,973
Lightning	1,741	2,336
Railroads	245	140
Camp fires	526	309
Smokers	684	332
Brush burning	250	105
Incendiary	204	40
Lumbering	136	86
Miscellaneous	156	63
Unknown	94	62
Pacific (Wash., Oreg., Calif.)	7,893	6,737
Lightning	2,323	3,028
Railroads	290	217
Camp fires	1,144	714
Smokers	1,609	861
Brush burning	616	358
Incendiary	789	437
Lumbering	326	348
Miscellaneous	736	323
Unknown	60	451

[1] Annual average.

[2] Less than 500.

Source: Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 651.—LUMBER PRODUCTION: TOTAL AND BY SPECIES

[NOTE.—In the data designated as "Reported production" there are considerable variations in the comprehensiveness of the returns. For 1889 and 1904 custom mills are excluded and beginning with 1910 in each year except 1919 custom mills and mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly. Apart from the specific exclusions mentioned there are other variations in the completeness of the returns]

[All figures in millions of board feet]

Year (calendar)	Reported production			Estimated total cut	Year (calendar)	Reported production			Estimated total cut
	Total	Hardwood	Softwood			Total	Hardwood	Softwood	
1869	12,756			(1)	1913	38,387	8,084	30,303	44,000
1879	18,091			(1)	1914	37,346	7,939	29,407	40,500
1889	23,842			(1)	1915	37,012	7,527	29,485	38,000
1899	[2]34,787	8,634	26,153	35,084	1916	39,807	8,475	31,332	40,000
1904	34,135	6,782	27,353	43,000	1917	35,831	6,657	29,174	36,000
1905	30,503	5,588	24,915	43,500	1918	31,890	6,223	25,667	32,000
1906	37,551	7,315	30,236	46,000	1919	34,552	7,145	27,407	34,552
1907	40,256	9,255	31,001	46,000	1920	33,799	6,989	26,810	33,799
1908	33,224	7,678	25,546	42,000	1921	26,961	4,775	22,186	30,500
1909	44,510	10,613	33,897	44,510	1922	31,569	4,925	26,644	35,000
1910	40,018	8,857	31,161	44,500	1923	37,166	6,262	30,904	39,000
1911	37,003	8,101	28,902	43,000	1924	35,931	6,525	29,406	37,000
1912	39,158	8,632	30,526	45,000	1925	38,339	6,628	31,710	39,000

Species	Reported production by species							
	1899	1909	1914	1919	1922	1923	1924	1925
Softwoods:								
Yellow pine	9,659	16,277	14,473	13,063	11,501	12,949	12,487	13,236
Douglas fir	1,737	4,856	4,704	5,902	6,831	8,223	7,462	8,154
White pine	7,742	3,900	2,633	1,724	1,383	1,572	1,531	1,521
Hemlock	3,421	3,051	2,166	1,755	1,535	1,873	1,879	2,140
Western yellow pine	945	1,500	1,327	1,755	2,081	2,805	2,603	3,127
Spruce	1,448	1,749	1,246	980	731	758	717	751
Cypress	496	956	1,013	656	869	819	877	903
Redwood	360	522	535	410	566	592	604	511
Cedar	233	346	500	332	334	365	330	372
Larch	51	421	359	388	274	351	306	307
White fir		39	113	223	296	330	319	337
Sugar pine	54	97	136	134	194	228	246	307
Balsam fir		109	125	68	33	19	22	20
Lodge pole pine		24	18	16	14	16	23	25
All other softwood	9					4		
Hardwoods:								
Oak	4,438	4,414	3,279	2,708	1,605	2,028	2,077	2,129
Maple	633	1,107	910	857	640	842	857	921
Red gum	285	707	675	851	808	1,016	1,071	1,101
Yellow poplar	1,115	855	519	329	274	353	351	376
Chestnut	207	664	541	546	311	350	313	398
Birch	133	452	431	375	263	351	382	412
Beech		511	376	359	163	191	194	181
Basswood	308	399	265	184	134	173	200	180
Elm	457	347	214	194	143	206	209	191
Cottonwood	415	266	195	144	114	158	167	142
Ash	269	291	189	155	131	149	183	179
Hickory	97	334	116	170	57	96	86	79
Tupelo		97	124	144	159	175	235	220
Walnut	39	46	26	39	39	49	68	70
Sycamore	30	57	23	28	18	25	28	24
All other hardwood	209	63	56	61		100	104	115
Unspecified hard and soft woods					66			

[1] Not available.

[2] Excludes items reported in M feet b. m. under "Other sawed products." (For total including these items, see Table 652.)

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture. Estimated total cut for certain years based on National Lumber Manufacturers' Association data.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 652.—LUMBER: REPORTED PRODUCTION BY REGIONS AND STATES

[NOTE.—See headnote, Table 651]

[In millions of board feet]

	1889	1899	1909	1914	1919	1922	1923	1924	1925
United States	23,849	35,073	44,510	37,346	34,502	31,569	37,166	35,931	38,339
Northeastern	4,736	5,709	5,197	3,553	2,584	1,423	1,682	1,619	1,507
Maine	597	785	1,112	903	596	362	376	370	330
New Hampshire	277	572	650	483	339	181	255	265	261
Vermont	384	376	352	250	218	96	120	127	126
Massachusetts	212	344	361	143	167	95	128	130	109
Connecticut	49	108	168	82	87	53	59	48	42
New York	925	878	681	486	358	222	236	238	196
New Jersey	34	74	62	49	37	10	14	12	10
Pennsylvania	2,133	2,333	1,463	865	630	333	361	343	331
Maryland	82	184	268	162	113	54	63	69	89
Rhode Island	8	19	25	16	11	3	4	4	4
Delaware	23	36	55	26	27	14	16	14	7
Central	3,130	5,643	5,487	3,631	3,016	1,762	2,045	2,037	1,969
Ohio	565	990	543	286	280	137	152	155	141
Indiana	755	1,037	556	299	262	149	189	193	179
Illinois	222	388	170	66	65	24	28	33	30
Missouri	402	724	660	371	321	202	179	189	187
West Virginia	302	778	1,473	1,118	763	554	640	614	583
Kentucky	423	775	861	596	512	210	196	194	207
Tennessee	460	951	1,224	895	792	486	661	659	642
Lake States	8,251	8,750	5,476	3,918	2,692	1,944	2,392	2,338	2,445
Michigan	4,300	3,018	1,890	1,214	878	557	833	794	797
Minnesota	1,084	2,342	1,562	1,312	700	512	552	528	579
Wisconsin	2,866	3,389	2,025	1,391	1,116	776	1,070	1,016	1,069
North Carolina Pine States	1,129	2,712	5,177	4,417	3,374	2,408	2,937	2,648	2,730
Virginia	416	969	2,102	1,488	1,096	617	771	696	709
North Carolina	515	1,287	2,178	2,228	1,654	986	1,096	1,072	1,041
South Carolina	199	456	898	702	622	805	1,070	878	980
Southern States	3,718	8,404	14,796	13,384	12,704	11,975	13,524	13,593	14,416
Georgia	575	1,312	1,342	1,026	894	809	1,149	1,207	1,365
Florida	412	790	1,202	1,074	1,137	980	1,116	1,089	1,064
Alabama	589	1,101	1,691	1,495	1,799	1,458	1,787	1,878	2,236
Mississippi	454	1,206	2,573	2,261	2,390	2,268	2,691	2,807	3,128
Arkansas	538	1,624	2,111	1,797	1,772	1,382	1,538	1,536	1,597
Louisiana	304	1,115	3,552	3,956	3,164	3,386	3,554	3,397	3,293
Texas	843	1,232	2,600	1,554	1,330	1,543	1,559	1,529	1,578
Oklahoma	3	22	226	201	168	149	130	155	157
Rocky Mountain States	949	556	1,292	1,240	1,290	1,430	1,811	1,700	1,990
Montana	90	256	308	318	287	303	427	350	389
Idaho	28	65	646	764	765	858	1,073	1,018	1,140
Arizona	5	36	63	79	74	89	131	143	146
New Mexico	26	81	92	87	87	126	126	125	152
Colorado	80	134	142	102	65	39	38	42	71
Utah	14	18	13	9	12	7	8	7	6
Wyoming	6	17	20	12	9	8	8	15	16
Pacific States	2,028	[1] 2,902	6,306	7,067	8,796	10,581	[1] 12,763	[1] 11,985	13,287
Washington	1,064	1,429	3,863	3,946	4,961	5,836	6,678	6,267	7,027
Oregon	446	735	1,899	1,818	2,577	3,024	3,966	3,656	4,217
California	518	737	1,114	1,303	1,259	1,721	[2] 2,118	[2] 1,996	2,043
All other [3]	612	401	179	46	35	45	63	69	63
Iowa	569	352	132	11	18	6	10	12	10
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	19.8	16.3	11.7	9.5	7.5	4.5	4.4	4.5	3.9
Central States	13.1	16.1	12.3	9.7	8.7	5.6	5.5	5.7	5.1
Lake States	34.6	24.9	12.3	10.5	7.8	6.2	6.4	6.5	6.4
North Carolina Pine States	4.7	7.7	11.6	11.8	9.8	7.6	7.9	7.4	7.1
Southern States	15.6	24.0	33.3	35.8	36.8	37.9	36.4	37.8	37.6
Rocky Mountain States	1.1	1.6	2.9	3.6	3.7	4.6	4.9	4.7	5.0
Pacific States	8.5	8.3	15.5	18.9	25.4	33.5	34.3	33.2	34.7
All other	2.6	1.1	.4	.1	.2	.1	.2	.2	.2

[1] Total includes Nevada.
[2] Includes Nevada.
[3] Includes, besides Iowa, the plains States of Kansas, Nebraska, North and South Dakota, and in certain years small figures for the District of Columbia and Nevada.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 653.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

[NOTE.—Quantities are based mainly upon averages of production within the period 1912-1921. Values are based on prices prevailing in 1919 and include all value added to the material by cutting, transporting, manufacturing, or otherwise preparing for use]

Product and waste	Unit of measure	Quantity in thousands	Approximate value or cost	Equivalent in lumber which could have been sawed from same trees		
				Total (M feet, b. m.)	Softwoods (M feet, b. m.)	Hardwoods (M feet, b. m.)
Aggregate			**$2,254,015,000**	**60,193,700**	**41,057,780**	**19,135,920**
Products, total			**2,239,015,800**	**52,943,700**	**35,807,780**	**17,135,920**
Lumber, dimension material and sawed ties.	Foot, b. m.	37,700,000	1,138,917,000	37,700,000	28,275,000	9,425,000
Fuel wood	Cord	100,000	475,000,000	5,000,000	1,500,000	3,500,000
Pulpwood	do	5,000	79,750,000	2,340,000	2,145,000	195,000
Ties, hewed	Number	70,000	73,500,000	2,100,000	420,000	1,680,000
Cooperage stock:						
Tight staves	do	350,000	19,250,000	532,000	133,000	399,000
Tight heading	Set	24,000	12,000,000	178,000	36,200	141,800
Slack staves	Number	1,200,000	18,000,000	362,000	121,600	240,400
Slack heading	Set	90,000	10,800,000	333,000	166,500	166,500
Hoops	Number	120,000	1,800,000	21,500		21,500
Shingles	do	9,000,000	37,710,000	900,000	900,000	
Mine timbers	Cubic foot	293,000	56,913,000	879,000	439,500	439,500
Fence posts	Number	900,000	225,000,000	825,000	660,000	165,000
Veneer logs	Foot, l. s.	576,000	25,079,000	691,200	103,680	587,520
Poles	Number	4,250	10,625,000	255,000	200,000	55,000
Vehicle stock, woodenware, handles, furniture, etc.	Board foot.	200,000	7,288,000	200,000	2,300	197,700
Distillation wood	Cord	1,400	9,268,000	185,000		185,000
Piling	Number	1,500	6,000,000	180,000	140,000	40,000
Export logs and hewn timbers	Board foot.	100,000	3,445,000	100,000	50,000	50,000
Tanning extract wood	Cord	1,000	10,250,000	87,000		87,000
Excelsior wood	do	200,000	1,800,000	75,000	15,000	60,000
Lath	Number	2,000,000	9,620,000			
Destroyed by fire	Cubic foot	1,080,000	10,000,000	2,250,000	1,750,000	500,000
Destroyed by insects, disease, and windfall.	do	1,800,000	12,000,000	5,000,000	4,000,000	1,000,000

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 654.—LUMBER: COMPOSITE PRICES

[NOTE.—The prices represent a combined weighted average for the respective species of lumber, based on quotations on various grades for each species, and the species weighted according to annual production. The softwood index is based upon seven species: Yellow pine, Douglas fir, North Carolina pine, white pine, hemlock, spruce, and cypress. The hardwood index is based upon 13 species: Maple, birch, beech, basswood, elm, oak, gum, ash, cottonwood, chestnut, poplar, hickory, and walnut]

[Dollars per 1,000 board feet]

Month	Softwoods					Hardwoods				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Year	$30.79	$33.86	$30.95	$30.71	$30.67	$40.38	$46.72	$43.11	$41.80	$41.56
January	27.67	34.51	31.98	31.44	30.79	38.69	46.18	43.71	42.49	42.60
February	27.97	35.53	32.97	31.68	31.32	38.69	46.30	44.14	44.23	43.79
March	27.62	36.56	32.44	31.63	31.44	38.36	49.18	44.46	43.78	43.00
April	27.80	36.94	32.28	31.41	31.48	37.98	50.28	44.60	42.92	41.96
May	29.75	36.47	31.34	30.84	31.46	37.91	49.78	44.67	41.43	41.70
June	30.77	35.10	29.97	29.93	30.22	39.50	48.42	42.53	40.94	41.61
July	30.75	33.23	29.31	29.85	30.21	40.72	47.05	42.12	40.22	39.95
August	32.17	31.84	29.82	30.15	29.93	40.96	45.35	41.77	40.15	39.95
September	33.79	31.39	30.27	30.35	29.90	40.99	44.58	41.90	40.58	40.96
October	33.06	31.69	29.79	30.35	30.28	42.34	44.37	42.19	40.54	40.93
November	33.75	31.56	30.21	30.59	29.98	43.19	43.68	42.59	41.67	41.15
December	34.32	31.48	30.96	30.34	29.78	44.74	43.46	42.63	41.69	41.15

Source: Bureau of the Census, Department of Commerce, compiled from weekly data published in the Lumber Manufacturer and Dealer.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 655.—LUMBER: AVERAGE MILL VALUE PER 1,000 BOARD FEET

Kind of wood	1899	1904	1907	1909	1911	1917	1919	1920	1921	1922	1923	1924	1925
All kinds[1]	$11.13	$12.76	$16.56	$15.38	$15.05	$30.32	$30.21	$38.42	$33.47	$26.15	$31.78	$28.57	$28.02
SOFTWOODS													
Balsam fir	(2)	(2)	16.16	13.99	13.42	20.02	32.23	34.33	25.71	25.05	27.62	27.66	26.65
Cedar	10.91	14.35	19.14	19.95	13.36	19.40	33.80	38.68	38.55	29.19	37.56	38.74	38.80
Cypress	13.32	17.50	22.12	20.46	20.54	23.92	38.38	51.02	36.38	40.05	44.61	42.08	40.90
Douglas fir	8.67	9.51	14.12	12.44	11.05	16.28	24.62	34.59	18.04	20.93	26.99	22.08	20.94
Hemlock	9.98	11.91	15.53	13.95	13.59	20.78	29.16	32.05	20.79	21.83	26.21	23.35	21.58
Larch (tamarack)	8.73	11.39	13.99	12.68	11.87	16.21	23.39	30.28	15.56	18.54	21.98	20.82	18.25
Lodgepole pine	(2)	(2)	(2)	16.25	12.41	18.34	29.98	30.58	21.81	19.07	21.76	21.07	20.22
Redwood	10.12	12.83	17.70	14.80	13.99	21.00	30.04	46.90	40.57	35.72	43.08	35.99	33.99
Spruce	11.27	14.03	17.26	16.91	16.14	24.41	30.76	38.94	25.73	25.47	31.44	30.18	27.98
Sugar pine	12.30	(2)	19.84	18.14	17.52	24.69	35.99	48.76	37.83	43.78	45.33	40.54	44.79
Yellow pine	8.46	9.96	14.02	12.69	13.87	19.00	28.71	35.89	19.42	23.66	29.82	26.55	26.46
Western yellow pine	9.70	11.30	15.67	15.39	13.62	19.59	27.75	38.73	26.95	27.75	33.09	27.73	27.70
White fir	(2)	(2)	15.54	13.19	10.64	17.16	25.66	30.44	21.37	19.97	23.84	21.69	22.51
White pine	12.69	14.93	19.41	18.16	18.54	24.81	32.83	41.49	30.03	36.37	34.85	32.66	32.58
HARDWOODS													
Ash	15.84	18.77	25.01	24.44	21.21	30.01	52.69	61.28	38.18	42.43	50.35	49.54	48.46
Basswood	12.84	16.86	20.03	19.50	19.20	25.96	40.03	54.28	33.09	35.67	45.60	41.94	39.76
Beech	(2)	(2)	14.30	13.25	14.09	19.58	29.98	36.51	26.99	26.84	30.22	29.95	29.21
Birch	12.50	15.44	17.37	16.95	16.61	24.07	35.79	53.44	31.53	35.84	43.33	43.83	41.68
Chestnut	13.37	13.78	17.04	16.12	16.63	21.54	32.30	42.48	27.87	29.29	29.75	25.07	30.37
Cottonwood	10.37	14.92	18.42	18.05	18.12	23.19	32.24	33.38	25.05	26.95	30.19	29.43	26.70
Elm	11.47	14.45	18.45	17.52	17.13	23.89	36.39	47.23	29.63	33.28	43.53	38.63	36.41
Gum, red and sap	9.63	10.87	14.10	13.20	12.11	19.56	32.68	35.24	22.46	27.07	32.35	30.24	31.39
Hickory	18.78	23.94	29.50	30.80	22.47	29.48	44.37	52.57	36.60	36.20	46.39	52.24	39.25
Maple	11.83	14.94	16.84	15.77	15.49	23.16	35.56	50.16	30.34	33.52	41.59	40.36	39.18
Oak	13.78	17.51	21.23	20.50	19.14	24.49	37.87	46.88	30.56	34.01	39.08	36.13	37.00
Sycamore	11.04	(2)	14.58	14.87	13.16	18.68	30.32	32.12	22.55	25.29	30.25	29.31	31.11
Tupelo	(2)	(2)	14.48	11.87	12.48	18.06	28.42	33.68	18.59	22.38	24.90	25.86	24.66
Yellow poplar	14.03	18.99	24.91	25.39	25.46	27.17	41.65	58.87	37.31	39.18	51.29	44.38	43.44
Walnut	36.49	45.64	43.31	43.79	31.70	72.99	72.13	88.92	88.83	80.08	109.38	103.66	111.53

[1] Including minor species. [2] No data.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 656.—VENEERS: TIMBER CONSUMED IN MANUFACTURING VENEERS

[In thousands of feet, log scale]

State	1909	1923	1925	Kind of wood	1909	1923	1925
Total	435,981	645,793	734,999	*Domestic*			
Alabama	14,565	43,214	38,561	Basswood	13,715	8,771	9,413
Arkansas	26,116	64,117	58,122	Birch	24,643	43,936	51,490
Florida	33,293	49,016	29,999	Cottonwood	30,842	40,404	39,869
Illinois	35,646	13,722	11,967	Douglas fir	1,111	55,123	101,869
Kentucky	19,356	25,020	23,309	Elm	16,254	9,570	8,503
Louisiana	3,164	23,728	34,395	Maple	35,444	23,310	23,922
Mississippi	7,563	45,496	57,268	Red gum	129,930	220,703	237,465
New York	24,218	16,382	24,095	Tupelo	18,476	36,396	48,311
North Carolina	19,984	53,196	64,640	Walnut	2,400	15,452	17,573
Oregon	3,201	26,860	29,793	White oak	28,742	12,940	20,661
South Carolina	2,944	20,783	29,669	Yellow pine	48,143	65,100	45,818
Tennessee	30,574	30,983	40,454	Yellow poplar	28,826	45,376	50,770
Virginia	21,609	21,179	26,416	All other	32,905	58,373	65,201
Washington	5,419	53,510	112,484	*Imported*			
Wisconsin	31,737	37,513	34,292	Mahogany	16,057	6,664	7,471
All other	156,502	121,565	119,535	Spanish cedar	5,140	2,714	5,149
				All other	3,353	961	1,114

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 657.—LATH AND SHINGLES: PRODUCTION

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
United States:			United States—Contd.		
1899	2,523,998	12,102,017	1918	1,362,187	5,690,182
1904	2,647,847	14,546,551	1919	1,724,078	9,192,704
1910	3,494,718	12,976,362	1920	1,952,983	6,156,416
1911	2,971,110	12,113,867	1921	1,970,696	6,843,187
1912	2,719,163	12,037,685	1922	2,940,714	8,131,242
1913	2,745,134	8,456,378	1923	3,328,013	7,506,869
1916	2,754,682	9,371,333	1924	2,951,200	6,862,385
1917	2,281,738	8,696,513	1925	3,161,137	7,324,027

States	Lath				Shingles			
	1909	1919	1924	1925	1909	1919	1924	1925
Alabama	59,979	42,502	51,489	44,582	245,871	62,241	26,655	16,963
Arkansas	75,362	72,827	104,356	58,317	208,080	98,937	21,180	21,478
California	93,615	43,042	[1] 95,968	144,412	474,342	191,831	119,282	143,384
Florida	55,741	76,402	150,004	147,967	283,206	126,286	68,849	47,139
Georgia	58,794	19,718	34,551	22,186	443,260	134,806	26,884	15,782
Idaho	86,749	69,150	127,990	134,249	62,398	22,857	5,000	15,836
Louisiana	377,708	199,018	330,524	329,443	757,868	300,784	149,683	111,887
Maine	337,086	104,223	142,370	184,533	598,131	188,576	111,891	91,264
Michigan	218,308	51,469	77,457	71,360	891,649	144,173	102,211	88,053
Minnesota	478,006	115,741	210,909	317,149	74,538	4,451	400	336
Mississippi	90,026	96,204	175,834	176,961	151,303	34,902	41,516	28,841
Montana	35,430	21,362	37,322	22,109	525	253	90	2,760
North Carolina	70,724	19,979	25,055	11,861	289,942	92,139	35,504	20,417
Oregon	161,512	122,848	344,051	369,438	293,644	580,066	320,343	442,628
Texas	59,627	35,916	72,516	66,107	137,719	12,561	2,758	1,026
Virginia	127,555	27,073	25,146	27,073	39,172	1,637	128	58
Washington	451,384	339,958	646,209	766,591	8,579,457	7,095,122	5,762,174	6,196,669
West Virginia	140,920	22,005	51,602	33,810	5,229	120		
Wisconsin	299,845	136,986	126,138	142,764	992,583	96,928	64,222	54,449
All other	481,121	107,505	119,601	106,434	585,374	72,114	24,265	18,088

[1] Includes Nevada.

No. 658.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

[NOTE.—Production of wooden hoops in 1923 was 153,964,000 and in 1925, 149,167,000, nearly all elm]

Year and State	Staves (thousands)		Heading (thousand sets)		Kind of wood	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack		Sawed Eight [2]	Slack	Tight	Slack
Total: 1909	379,231	2,029,548	20,691	140,224	1925				
1919	388,626	1,121,324	24,274	67,361					
1921	255,947	893,621	20,505	66,747	Total	240,693	237,597	23,052	71,371
1923	222,507	903,682	19,342	80,477					
1925	240,693	237,597	23,052	71,371	White oak	59,322	6,745		
					Red oak	41,608	3,940		
1925					Gum	17,176	342,424	1,712	12,050
					Pine	22,296	212,416	1,681	31,867
Alabama	12,605	48,722	242	19,473	Douglas fir	39,807	52,148	2,693	1,466
Arkansas	46,459	245,693	5,847						
Florida	[1]	16,734	[1]	905	Hemlock	[1]		493	
Georgia	4,540	11,490	578	7,279	Ash	4,499	47,423	786	4,441
Louisiana	21,044	53,345	1,356	5,383	Elm	[1]	101,011		706
					Tupelo		31,529		976
Maine		12,629	[1]	251	Cottonwood		59,739		4,490
Massachusetts	[1]	5,219	[1]	514	Birch		8,798		4,424
Mississippi	3,892	54,696	418						
Missouri	[1]	115,322	[1]	4,316	Beech				2,803
New Hampshire	18,885	1,442	1,180	1,048	Spruce	52,994	15,759	4,641	1,814
					Maple				1,367
North Carolina		36,729		4,175	Poplar		12,289		
Tennessee	18,334	37,074	4,625	1,010	Basswood				2,880
Virginia	[1]	112,321		1,967	All other	1,718	45,016	951	2,947
Washington	54,271		4,335						
All other	54,990	165,791	4,768	24,931					

[1] Included in "All other."

[2] Classification by kind of wood applies only to sawed tight staves, which, however, are over 99 per cent of all tight staves.

Sources of Tables 657 and 658: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 659.—PULPWOOD: CONSUMPTION BY MILLS, AND MILL COST

[NOTE.—Figures include both domestic and imported wood. The cost is f. o. b. pulp mill]

Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost	
		Total (thousand dollars)	Average per cord			Total (thousand dollars)	Average per cord			Total (thousand dollars)	Average per cord
1899	1,986,310	9,838	$4.95	1914	4,470,763	39,408	$8.81	1921	4,557,179	91,589	$20.10
1905	3,192,123	17,736	5.56	1916	5,228,558	[1] 45,786	8.76	1922	5,548,842	89,895	16.20
1908	3,346,953	28,047	8.38	1917	5,480,076	60,815	11.10	1923	5,872,870	96,306	16.23
1909	4,001,607	34,478	8.62	1918	5,250,794	73,167	13.93	1924	5,763,082	92,672	16.07
1910	4,094,306	------	------	1919	5,447,832	87,386	15.95	1925	6,093,821	94,340	15.48
1911	4,328,052	------	------	1920	6,114,072	116,496	19.03				

KIND OF WOOD	Total consumption (cords)				Consumption by processes, 1925 (cords)				Avg. cost per cord 1925
	1909	1919	1924	1925	Mechanical	Sulphite	Soda	Sulphate	
Total	4,001,607	5,477,832	5,763,082	6,093,821	1,571,105	2,348,047	864,787	809,882	$15.48
Spruce:									
Domestic	1,653,249	2,313,419	2,079,182	2,253,219	1,022,836	1,162,106	------	68,277	17.87
Imported	768,332	873,795	890,523	818,143	336,093	455,055	10,303	16,692	20.62
Hemlock:									
Domestic	559,657	795,154	965,359	[1,013,109	67,545	872,601	------	72,963	11.85
Imported				21,705	2,242	19,463	------	------	17.37
Yellow pine	90,885	234,463	427,961	531,157	4,925	8,403	104,417	413,412	8.82
Poplar:									
Domestic	302,876	180,160	218,036	206,982	7,537	6,319	193,126	------	14.88
Imported	25,622	158,220	157,368	195,938	50	------	195,888	------	17.68
Balsam fir:									
Domestic	95,366	288,814	313,018	[214,600	54,423	106,427	------	53,750	14.26
Imported				52,590	22,658	29,932	------	------	20.71
Yellow poplar	(1)	72,605	128,087	145,871	938	------	144,933	------	13.83
Jack pine	(2)	51,581	75,775	102,040	7,050	------	12,355	82,635	11.04
White fir	37,176	31,138	93,296	84,305	35,760	48,536	------	------	10.71
Tamarack or larch	(1)	44,042	74,659	76,555	1,093	1,467	3,981	70,044	11.79
Gum	(2)	30,355	37,462	43,386	274	------	43,112	------	14.70
All other	219,467	229,005	188,446	177,975	2,576	255	154,337	20,807	12.37
Slabs and other mill waste	248,977	175,081	118,960	156,216	5,096	137,483	2,335	11,302	10.60

[1] Included in domestic poplar. [2] Included in yellow pine. [3] Included in "All other."

No. 660.—WOOD PULP PRODUCTION: TOTAL AND BY STATES AND PROCESSES

[NOTE.—In 1925, 1,540,831 tons of mechanical pulp were not steamed and 71,188 tons steamed; of the chemical pulp (sulphite, soda, and sulphate) 1,205,018 tons were unbleached and 1,080,483 were bleached. Blank spaces indicate figures not reported separately]

Year	Tons	Year	Tons	Year	Tons	Year	Tons
1899	1,179,525	1917	3,509,939	1920	3,821,704	1923 [1]	3,788,672
1904	1,921,768	1918	3,313,861	1921 [1]	2,875,601	1924	3,728,266
1909	2,495,523	1919 [1]	3,517,952	1922	3,521,644	1925 [1]	3,962,217
1914 [1]	2,893,150						

	1909	1919	1921	1922	1923	1924	1925
Principal States:							
Maine	620,705	916,764	710,329	862,672	901,007	895,451	917,632
New York	679,584	811,956	606,869	675,325	760,199	755,156	770,777
Wisconsin	------	506,549	498,501	564,696	577,993	609,081	599,601
Pennsylvania	------	215,686	167,310	217,115	236,900	216,862	224,399
New Hampshire	------	232,134	152,797	179,135	188,323	151,863	217,489
Michigan	------	106,194	103,532	148,912	138,034	145,665	161,063
Minnesota	------	129,560	117,934	162,220	170,609	141,165	171,536
Washington	------	83,575	95,161	102,349	136,943	159,539	161,858
West Virginia	------	39,195	27,623	19,051	23,072	27,703	27,187
Vermont	------	85,945	41,945	54,668	70,340	45,587	46,597
California and Oregon	------	123,990	124,494	156,218	162,653	149,894	160,736
All other	1,195,284	266,402	239,106	379,283	422,699	425,400	503,362
Processes:							
Mechanical	1,179,266	1,518,329	1,267,382	1,483,787	1,580,553	1,643,263	1,612,019
Sulphite	1,017,631	1,419,329	1,166,926	1,374,319	1,448,690	1,335,551	1,408,086
Soda	298,626	411,693	300,533	419,857	445,162	440,697	472,647
Sulphate	------	120,378	140,760	243,681	314,967	302,735	409,768

[1] Total includes screenings.

Sources of Tables 659 and 660: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 661.—PAPER AND WOOD PULP: CENSUS STATISTICS OF PRODUCTION

[NOTE.—The total value of products involves duplication due to the use of pulp produced by certain plants as material in other plants. Pulp made and consumed in the same plant is not included]

	Quantity (thousands of short tons)			Value (thousands of dollars)		
	1914	1923	1925	1914	1923	1925
All products, total value				332,147	907,347	971,382
Total paper	5,270	8,029	9,182	291,588	812,509	862,589
Standard newsprint, in rolls and sheets	1,313	1,521	1,563	52,943	110,865	106,083
Hanging papers	97	111	105	4,589	10,285	9,506
Poster, novel, tablet, lining, etc.	8	55	84	491	4,960	7,096
Book paper:	904	1,208	1,343	70,102	169,286	177,292
Cover paper	22	21	24	2,809	4,973	5,806
Fine paper	248	377	474	34,055	89,098	105,474
Wrapping paper	882	1,027	1,147	49,373	120,763	125,967
Bag paper (all kinds)	(1)	124	124	(1)	16,579	14,617
Tag board, light manila board, and pattern	[2] 29	[2] 34	21	[2] 1,935	[2] 4,190	3,004
Boards	1,292	2,793	3,287	44,869	182,867	192,942
Tissue paper	115	251	281	11,536	44,144	45,735
Blotting paper	14	16	13	1,458	3,776	2,585
Building and sheathing, felts, and roofing	[3] 244	[3] 345	555	[3] 9,476	[3] 23,529	44,031
All other paper	102	148	161	8,052	27,194	22,451
Wood pulp, for sale or transfer to other mills	912	1,063	913	31,678	65,497	55,200
All other products [4]				8,881	29,341	54,093

[1] Not reported separately.
[2] Reported as "tag stock (rope, jute, and sulphite)."
[3] Reported as building, roofing, asbestos, etc.
[4] Consists largely of paper bags and paper boxes and containers.

No. 662.—TURPENTINE AND ROSIN PRODUCTION

Year [1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum	From wood	Total	From gum	From wood
United States:						
1899	37,733,500	37,733,500	(2)	2,434,933	2,434,933	(2)
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	(2)
1909	29,714,132	28,958,954	706,868	1,827,760	1,827,760	(2)
1914	27,648,939	26,980,981	575,557	1,649,161	1,615,643	29,022
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,660	131,057
1921	24,820,620	24,378,854	441,766	1,690,971	1,661,624	29,347
1922	24,252,535	22,394,137	1,858,698	1,651,795	1,499,538	152,257
1923	29,781,944	27,174,580	2,607,364	1,990,865	1,790,087	200,778
1924	28,923,450	26,072,200	2,851,250	1,978,297	1,720,766	257,531
1925	27,261,425	23,922,250	3,339,175	1,903,370	1,578,866	324,504

	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1914	1919	1924	1925	1914	1919	1924	1925
PRODUCTION FROM CRUDE GUM								
Alabama	2,721,777	2,037,005	1,637,200	1,557,200	165,099	120,839	121,255	102,775
Florida	12,363,332	6,902,489	9,155,450	8,649,050	733,772	486,432	604,260	570,837
Georgia	6,226,041	3,967,310	9,952,000	10,301,750	347,331	234,690	655,512	678,915
Mississippi	2,385,054	1,749,812	4,697,550	2,914,250	154,115	115,984	310,089	192,339
Louisiana	2,252,118	1,686,231			150,793	112,900		
Texas	647,160	906,404			41,639	60,179		
North Carolina and South Carolina	383,599	125,590	450,000	500,000	22,294	7,636	29,700	33,000

[1] The figures showing the productions of turpentine and rosin from crude gum beginning with 1919 refer to the crop year ended March 31 of the year following. All other figures relate to calendar years.
[2] Not reported.

Sources of Tables 661 and 662: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

FISHERIES

No. 663.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NEW ENGLAND STATES

Calendar year	Maine		New Hampshire		Massachusetts	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880		2,742,571		170,634		7,959,780
1887	131,379,591	2,364,906	4,254,727	99,460	299,544,343	6,464,396
1888	132,929,594	2,292,043	3,843,479	90,044	302,045,686	6,355,495
1889	129,559,864	2,111,206	4,354,568	88,511	299,217,669	5,858,274
1898	123,404,561	2,654,919	3,020,715	48,987	202,257,817	4,463,727
1902	242,390,371	2,918,772	1,593,013	50,003	230,645,950	6,482,427
1905	124,723,786	2,386,406	1,036,452	51,944	255,654,475	7,025,249
1908	173,843,000	3,257,000	677,000	53,000	244,313,000	7,095,000
1919	147,956,389	3,889,035	528,730	92,660	246,951,241	10,859,746
1924	116,707,179	4,136,989	447,450	56,029	243,362,693	10,799,598

Calendar year	Rhode Island		Connecticut		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880		696,814		933,242		12,503,021
1887	45,284,872	683,495	39,750,008	300,746	520,213,541	9,913,003
1888	91,687,487	825,092	42,401,612	297,337	572,907,858	9,860,011
1889	127,365,475	935,144	92,672,464	1,557,506	653,170,040	10,550,641
1898	32,854,396	955,058	31,920,417	1,559,599	393,457,906	9,682,290
1902	21,613,964	1,155,701	37,832,149	1,799,381	534,075,447	12,406,284
1905	23,896,243	1,546,658	74,972,648	3,173,948	480,283,604	14,184,205
1908	44,254,000	1,752,000	66,942,000	2,982,000	530,029,000	15,139,000
1919	48,250,883	3,296,578	23,652,647	1,700,638	467,339,870	19,838,657
1924	20,535,327	1,818,858	25,769,516	2,006,658	406,822,165	18,818,132

SOUTH ATLANTIC STATES

Calendar year	North Carolina		South Carolina		Georgia	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	32,249,488	845,695	6,143,260	212,482	2,272,500	119,993
1887	45,124,966	772,957	4,075,537	157,688	1,882,790	80,745
1888	43,022,855	776,439	4,180,847	163,057	1,957,749	82,910
1889	45,545,643	950,427	4,879,125	200,351	2,643,533	105,727
1890	51,799,142	1,027,669	4,944,840	202,802	2,994,117	122,563
1897	64,234,257	1,316,017	5,280,446	210,456	4,903,100	170,605
1902	67,584,734	1,739,661	8,174,463	263,023	11,102,610	359,081
1908	101,422,000	1,776,000	14,104,000	288,000	14,828,000	701,000
1918	210,501,750	2,078,708	3,746,932	207,690	37,153,953	416,043
1923	95,192,343	2,414,499	6,763,279	284,791	39,896,386	668,129

Calendar year	Florida (east coast only)		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*
1880	2,286,750	78,408	42,951,988	1,256,578
1887				
1888		173,888		1,196,892
1889	5,982,375	199,043	59,050,676	1,455,578
1890	7,463,531	219,870	67,201,630	1,573,704
1897	5,882,662	136,077	80,390,465	1,833,155
1902	19,584,265	477,868	106,445,072	2,899,633
1908	36,521,000	1,209,000	166,875,000	4,034,000
1918	81,211,488	1,746,175	332,614,123	5,348,616
1923	86,895,922	1,719,921	228,747,930	5,066,340

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 663.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	Florida (west coast only)		Alabama		Mississippi	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	8,376,335	564,819	3,541,500	119,275	788,500	22,540
1888	19,597,084	802,282	1,633,589	75,560	7,883,010	231,712
1889	23,597,240	943,845	4,560,269	146,841	8,933,339	250,884
1890	27,418,562	1,064,139	4,776,968	154,871	8,131,401	245,699
1897	28,255,219	944,793	4,699,381	134,438	7,829,685	192,208
1902	46,120,019	1,462,166	9,351,447	266,582	23,426,965	553,220
1908	37,566,000	2,120,000	10,665,000	387,000	17,302,000	459,000
1918	54,753,639	3,420,363	5,609,219	230,567	20,592,089	762,776
1923	73,266,267	4,026,227	7,631,237	341,569	25,031,738	985,741

Calendar year	Louisiana		Texas		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	6,996,000	392,610	3,858,875	128,300	23,561,210	1,227,544
1888	19,121,056	612,820	6,609,161	271,257	54,843,900	1,993,631
1889	20,947,239	621,048	7,357,800	297,253	65,395,887	2,264,876
1890	20,789,203	660,134	7,959,400	313,832	69,075,534	2,438,675
1897	17,401,788	718,587	7,174,550	266,610	65,360,623	2,271,726
1902	24,754,135	858,314	8,044,404	353,814	113,696,970	3,494,196
1908	42,302,000	1,443,000	10,439,000	446,000	118,274,000	4,980,000
1918	24,953,876	1,419,367	25,014,760	677,243	130,923,583	6,510,310
1923	34,835,194	1,961,100	19,559,606	782,013	160,324,042	8,096,650

GREAT LAKES

Calendar year	Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1885	8,525,980	291,523	23,518,143	878,788	11,457,170	276,397	51,456,517	1,109,096
1890	6,115,992	220,968	26,434,266	830,465	10,056,381	221,067	64,850,873	1,000,905
1893	8,096,927	252,107	30,747,755	828,611	12,064,338	306,381	42,968,325	805,979
1899	5,429,654	150,962	34,499,996	876,743	12,418,327	308,078	58,393,864	1,150,895
1903	13,205,013	343,671	33,579,498	1,000,550	14,455,209	450,318	23,188,556	780,015
1908	10,198,000	342,000	40,019,000	1,554,000	12,932,000	436,000	41,922,000	1,280,000
1917	15,447,432	726,674	35,460,628	2,270,859	13,363,207	857,478	38,300,238	2,330,249
1922	10,988,020	484,273	26,128,199	2,133,849	13,942,115	945,259	56,338,298	2,977,064

Calendar year	Lake Ontario		Lake St. Clair, St. Clair and Detroit Rivers[1]		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1885	2,398,406	95,969	2,185,795	49,193	99,842,076	2,691,966
1890	3,446,443	124,796	2,994,571	73,577	113,898,531	2,471,768
1893	922,015	31,510	1,814,311	46,030	96,619,671	2,270,618
1899	2,406,332	100,997	579,067	23,864	113,727,240	2,611,439
1903	1,244,600	59,353	521,941	21,594	86,194,817	2,745,501
1908	823,000	74,000	737,000	32,000	106,631,000	3,763,000
1917	1,054,388	100,857	133,330	11,852	103,759,223	6,297,969
1922	1,025,799	121,801	310,012	17,365	108,782,443	6,689,611

PACIFIC COAST STATES

Calendar year	Washington		Oregon		California		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1895	59,079,527	1,401,483	38,141,652	1,282,036	50,010,020	1,786,483	147,231,179	4,469,952
1899	121,530,226	2,884,908	23,245,501	952,880	74,462,089	2,568,383	219,337,816	6,316,171
1904	88,964,790	2,972,653	27,535,232	1,185,092	52,109,654	2,523,141	168,599,676	6,680,886
1908	100,456,000	3,513,000	28,217,000	1,256,000	47,477,000	1,970,000	176,150,000	6,839,000
1915	158,983,478	5,317,080	34,707,623	1,495,494	92,513,457	2,488,098	286,204,558	9,300,672
1922	60,469,805	4,958,913	22,371,764	1,255,689	191,126,852	6,773,881	282,968,421	12,983,583
1923	111,262,415	7,800,693	32,882,773	3,504,371	260,804,720	7,737,066	404,949,068	19,042,130
1924	98,042,346	7,487,713	39,577,838	3,203,617	344,895,272	9,725,140	477,515,456	20,416,470
1925	143,713,714	10,406,298	40,007,349	3,442,366	440,300,515	11,661,709	624,021,578	25,510,373

[1] The decline in the fisheries of these waters is due largely to legal restrictions.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 663.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

MIDDLE ATLANTIC STATES

Calendar year	New York		New Jersey		Pennsylvania		Delaware	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	329,452,813	4,225,695	65,151,486	3,176,589	1,680,000	89,100	11,918,203	997,695
1888	189,995,490	3,347,851	61,115,662	4,198,550	12,900,670	344,004	10,225,941	209,553
1899	175,936,098	4,181,794	82,361,635	3,170,376	7,165,777	324,530	9,859,163	256,980
1900	192,470,691	4,502,157	88,730,048	3,447,351	7,849,206	328,199	10,053,823	267,346
1901	170,895,022	4,817,369	79,116,380	3,520,057	7,583,657	322,021	7,697,649	255,423
1902	(1)	(1)	73,267,434	3,640,382	6,324,508	284,031	7,194,688	250,853
1897	109,555,566	3,391,595	103,782,517	3,614,434	5,604,263	269,507	8,647,897	252,123
1898	210,497,376	3,545,189	90,297,118	3,563,766	(1)	(1)	(1)	(1)
1901	228,092,285	3,894,270	117,930,964	4,755,522	6,029,538	251,491	5,835,186	203,372
1904	277,649,747	6,230,558	90,108,068	3,385,415	2,046,294	167,499	5,608,289	259,590
1908	71,474,000	4,390,000	74,827,000	3,069,000	4,380,000	280,000	70,760,000	541,000
1920	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1921	210,377,152	4,986,918	96,936,784	5,983,406	594,613	44,621	25,023,193	652,448

Calendar year	Maryland		Virginia		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1880	95,712,570	5,221,715	158,874,609	3,124,444	662,789,681	16,835,238
1888	114,788,113	3,813,199	101,318,814	1,836,155	490,015,690	13,749,312
1889	(1)	(1)	(1)	(1)		
1890	143,905,576	6,019,165	185,262,705	3,636,351	623,292,049	18,300,569
1891	141,177,827	6,460,759	183,993,534	3,647,845	590,454,369	19,023,474
1892	(1)	(1)	(1)	(1)		
1897	88,583,018	3,617,306	277,993,949	3,179,498	594,172,210	14,324,463
1898	(1)	(1)	(1)	(1)		
1901	82,975,245	3,767,461	378,183,358	4,613,384	819,046,676	17,485,500
1904	81,128,866	3,336,560	355,315,798	5,584,354	811,857,062	18,963,976
1908	113,796,000	3,306,000	312,515,000	4,716,000	647,761,000	16,302,000
1920	59,530,795	4,198,668	471,219,089	8,541,724		
1921	(1)	(1)	(1)	(1)		
1925	56,977,985	4,863,419	276,227,784	9,084,641		

MISSISSIPPI RIVER AND TRIBUTARIES[2]

Calendar year	Arkansas River		Atchafalaya River[3]		Cumberland River		Illinois River and tributaries		Mississippi River and minor tributaries	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1894	503,493	22,812	4,567,859	126,622	193,761	9,989	6,290,803	174,254	21,241,565	587,760
1899	450,950	13,247			245,047	16,661	14,581,392	386,284	68,604,277	822,984
1903	490,930	19,810			81,410	7,564	14,770,212	286,212	52,851,316	1,157,390
1922	2,033,634	136,289	4,579,220	254,651	728,450	14,677	12,660,512	617,254	33,944,550	1,645,272

Calendar year	Missouri River and tributaries		Ohio River and minor tributaries		Red River and tributaries		St. Francis River and tributaries		Tennessee River and tributaries	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1894	1,770,466	74,387	4,508,862	194,906	1,220,259	35,254	1,624,675	40,427	789,538	42,863
1899	1,704,522	78,477	2,552,858	140,912	989,156	28,046	3,820,968	134,863	1,255,526	62,951
1903	1,497,980	80,360	1,498,875	77,080	669,333	27,387	485,380	19,133	420,315	22,760
1922	1,231,542	105,224	7,458,157	379,089	6,676,627	324,542	3,694,040	108,902	4,990,470	98,300

Calendar year	Wabash River and tributaries		White River (Mo. and Ark.) and tributaries		Yazoo River		Total	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Pounds*	*Dollars*
1894	985,561	57,449	656,111	25,313	101,875	2,538	44,544,828	1,384,574
1899	344,506	27,664	1,013,635	49,730	1,234,620	19,210	96,797,437	1,781,029
1903	315,380	14,015	18,857,112	117,521	435,916	11,936	93,374,159	1,841,168
1922	12,062,550	587,833	14,662,413	405,860	1,021,519	55,628	106,733,734	4,503,521

[1] Statistics not available.

[2] The fishery products of the Mississippi River and tributaries in 1908, as given in the report of the Bureau of the Census, "Fisheries of the United States, 1908," amounted to 148,284,000 pounds, valued at $3,125,000.

[3] Statistics of the fisheries of the Atchafalaya River were not included with those of the Mississippi River and tributaries prior to 1922. Statistics for the Atchafalaya for 1894 were obtained in connection with a canvass of interior waters for that year.

Source: 1908, data published by the Bureau of the Census; other years, reports of the Bureau of Fisheries, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 664.—FISHERIES: PERSONS ENGAGED, VESSELS AND BOATS, CAPITAL, AND PRODUCTS, BY SECTIONS

Section	Persons engaged	Vessels employed	Boats employed	Capital invested	Products	
					Quantity	Value
				Dollars	*Pounds*	*Dollars*
Total, various years	**191,087**	**5,696**	**74,062**	**201,637,551**	**2,753,589,503**	**90,928,686**
New England States (1924)	24,513	777	10,022	28,561,824	406,822,165	18,818,132
Middle Atlantic States (1921 and 1925)[1]	40,339	1,823	22,255	31,133,895	666,137,511	25,615,453
South Atlantic States (1923)	16,296	280	6,016	8,505,259	228,747,930	5,087,340
Gulf States (1923)	17,793	492	6,909	10,535,905	160,324,042	8,096,650
Pacific Coast States (1922)	22,270	696	5,214	28,651,490	282,968,421	12,983,583
Mississippi River division (1922)	19,122	13	15,538	7,345,034	105,733,734	4,503,521
Great Lakes (1922)	8,039	606	3,661	12,046,458	108,732,443	6,689,611
Lake of the Woods and Rainy Lake (1922)	123	1	95	139,955	1,677,999	110,022
Alaska (1926)[2]	28,052	957	6,681	74,557,522	728,185,986	15,179,814

[1] Statistics for New York, New Jersey, Pennsylvania, and Delaware are for 1921; for Maryland and Virginia for 1925.

[2] The value given for the fishery products of Alaska is the estimated value of the fish to the fishermen. The value of the fishery products of Alaska in 1926 as prepared for market was $54,670,000.

Source: Bureau of Fisheries, Department of Commerce.

No. 665.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY AMERICAN FISHING AND COLLECTING VESSELS

Species	Quantity in thousands of pounds				Value in dollars			
	1923	1924	1925	1926	1923	1924	1925	1926
Grand total	**27,625**	**28,233**	**30,394**	**32,418**	**2,630,318**	**2,719,232**	**2,955,817**	**3,598,741**
Landed by fishing vessels, total	**10,238**	**10,066**	**12,997**	**13,372**	**1,321,587**	**1,329,957**	**1,594,298**	**1,896,677**
Halibut	7,805	7,363	9,685	10,051	1,188,878	1,197,229	1,403,167	1,738,015
Sablefish	2,109	2,030	2,340	2,083	123,514	110,971	160,499	107,673
Lingcod	194	466	692	821	4,355	14,403	21,343	33,356
Rockfishes	130	207	280	399	4,840	7,354	9,289	16,720
Sturgeon				18				913
Landed by collecting vessels, total	**17,387**	**18,167**	**17,398**	**19,047**	**1,308,731**	**1,389,965**	**1,361,519**	**1,702,064**
Sturgeon	5	23	10	10	500	2,198	1,694	1,852
Herring	218	317	589	761	1,900	2,871	3,965	4,585
Salmon:								
Humpback or pink	1,746	80	96	47	69,356	2,536	3,508	1,022
Chum or keta	1,618	1,725	1,909	2,099	61,442	64,433	72,790	82,326
King or spring	7,364	8,999	8,338	10,631	789,494	913,561	836,200	1,203,100
Coho or silver	4,891	5,391	4,895	4,106	280,665	299,093	341,890	317,500
Sockeye or red	92	118	94	97	8,398	10,470	9,360	9,650
Trout, steelhead	185	89	54	110	15,020	8,386	4,575	11,040
Smelt	280	319	202	160	22,284	24,622	18,020	16,870
Perch	61	70	91	80	4,113	4,902	6,494	5,046
Rockfishes	89	129	96	88	4,694	8,044	4,840	5,010
Lingcod	47	51	106	48	2,998	1,678	4,852	1,840
Flounders	71	96	77	82	1,556	1,921	1,973	1,632
Sole	232	255	297	281	8,443	9,560	13,170	11,346
Crabs	539	506	545	447	37,368	34,490	38,188	29,245

Source: Bureau of Fisheries, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 666.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, ME., BY FISHING VESSELS

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	Miscellaneous
	Quantity in thousands of pounds								
All three ports:									
1915	171,596	45,056	57,944	14,899	13,196	6,331	3,871	10,918	19,390
1918	205,501	71,824	66,672	5,281	26,561	2,658	1,781	10,158	20,566
1919	196,481	65,374	82,716	4,339	18,752	2,063	2,115	5,713	15,408
1920	178,281	62,266	75,279	4,721	8,561	1,855	3,789	7,294	14,516
1921	150,865	53,515	67,413	4,536	6,945	2,098	5,666	3,384	7,308
1922	159,875	55,180	70,196	5,374	5,097	2,247	5,624	4,727	11,430
1923	174,941	62,655	73,762	6,338	4,804	2,998	4,875	11,565	7,945
1924	182,948	61,449	79,902	7,285	5,085	3,406	4,422	9,758	11,643
1925	216,869	67,250	91,886	5,806	5,290	3,713	3,561	26,210	13,153
1926	238,426	78,219	94,061	5,505	6,740	2,728	3,431	36,233	11,511
Boston:									
1923	124,215	38,042	60,543	4,501	3,077	1,540	3,560	6,768	6,184
1924	130,966	36,046	68,142	5,700	2,145	1,861	3,935	6,319	6,820
1925	149,038	36,215	74,281	4,646	2,760	1,899	2,838	18,387	8,013
1926	167,318	41,101	81,863	4,674	3,104	1,432	2,967	23,489	8,688
Gloucester:									
1923	35,030	19,868	7,854	588	1,159	328	108	3,809	1,315
1924	35,846	21,035	5,142	271	2,301	747	11	2,941	3,398
1925	49,472	26,629	9,581	320	1,823	729	111	7,026	3,252
1926	54,901	32,863	6,150	192	2,859	466	15	10,791	1,566
Portland:									
1923	15,697	4,745	5,365	1,248	569	1,131	1,206	988	445
1924	16,136	4,368	6,617	1,314	640	798	476	498	1,425
1925	18,359	4,406	8,024	840	708	1,084	612	797	1,888
1926	16,208	4,254	6,048	639	777	829	449	1,953	1,298
	Value in dollars								
All three ports:									
1915	4,737,917	1,272,960	1,307,813	282,477	253,258	98,350	323,296	614,079	585,684
1918	10,531,548	3,617,205	3,199,276	273,085	962,085	103,031	302,280	1,188,924	885,662
1919	7,548,583	2,583,181	2,793,938	181,053	380,515	62,169	387,191	547,242	613,094
1920	8,227,013	2,637,637	2,740,052	153,876	262,128	48,070	741,821	763,094	880,335
1921	5,722,629	1,730,767	2,046,170	109,603	164,642	37,829	803,074	335,626	494,918
1922	5,465,932	1,635,279	1,809,400	111,331	118,006	34,552	784,057	276,499	606,808
1923	7,051,154	2,184,141	2,423,177	142,367	152,189	61,728	922,654	487,637	677,261
1924	6,992,952	2,138,306	2,308,606	186,101	159,438	68,114	789,609	541,784	800,995
1925	8,115,570	2,321,238	2,747,741	173,666	147,582	94,597	655,172	1,191,152	794,422
1926	9,057,674	2,647,479	3,082,924	146,242	158,685	66,583	671,150	1,406,485	880,126
Boston:									
1923	5,433,731	1,446,683	2,142,882	98,087	104,125	32,098	679,259	329,208	601,389
1924	5,401,590	1,399,161	2,037,661	148,491	64,287	38,443	711,946	347,916	653,685
1925	6,104,278	1,436,77	42,378,410	145,885	91,363	47,184	535,435	858,972	610,255
1926	7,002,602	1,615,936	2,828,289	125,457	85,773	38,657	584,702	973,105	750,683
Gloucester:									
1923	910,739	569,421	100,003	9,031	36,156	4,288	22,221	124,258	45,361
1924	1,041,476	584,651	89,702	5,144	60,854	12,318	1,012	171,487	116,308
1925	1,390,580	747,742	147,759	5,198	42,924	10,812	11,331	305,195	119,619
1926	1,479,312	897,518	83,499	2,833	54,293	6,490	3,178	374,268	56,873
Portland:									
1923	706,684	168,037	180,292	35,249	11,908	25,342	221,174	34,171	30,511
1924	549,886	154,494	181,242	32,466	14,297	17,353	76,651	22,381	51,002
1925	620,712	136,722	221,572	22,583	13,295	26,601	108,406	26,935	64,548
1926	575,760	134,025	171,136	17,952	13,619	24,436	82,910	59,112	72,570

Source: Bureau of Fisheries, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 667.—VALUE OF CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA

[NOTE.—Values in thousands of dollars. See also census statistics of fish canning, Tables 643 and 747]

Product	1921	1922	1923	1924	1925	1926
Total value	54,987	71,843	85,151	88,458	95,177	98,326
Salmon	28,867	38,421	45,534	42,402	47,370	56,219
California sardines	2,346	3,361	4,608	5,446	6,381	7,807
Maine sardines	3,961	5,750	5,289	7,191	6,717	6,727
Tuna and tuna-like fishes	3,086	4,373	6,915	5,757	8,499	5,282
Shrimps and crabs	3,921	3,168	4,429	4,645	3,835	4,147
Clams	1,167	1,716	1,711	2,161	1,850	2,005
Oysters	2,179	2,424	2,720	2,478	3,721	2,027
Miscellaneous canned products	1,039	1,180	1,119	2,085	2,204	1,978
Menhaden—meal, scrap, and oil	4,006	6,127	6,411	3,310	5,623	3,442
Miscellaneous by-products	4,415	5,322	6,415	6,983	8,978	8,691

Source: Bureau of Fisheries, Department of Commerce.

No. 668.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[All figures expressed in thousands and tenths of thousands; thus, 5,234.9=5,234,900]

Species	Quantity in thousands of 48-pound cases					Value in thousands of dollars				
	Grand total	United States			Alaska	Grand total	United States			Alaska
		Total	Washington	Oregon and California			Total	Washington	Oregon and California	
Total, all species:										
1922	5,234.9	733.2	441.7	291.6	4,501.7	38,420.7	8,633.5	4,823.1	3,810.5	29,787.2
1923	6,408.0	1,367.3	975.8	391.5	5,035.7	45,533.6	12,660.6	7,533.4	5,127.1	32,873.0
1924	6,253.6	958.7	542.0	416.7	5,294.9	42,401.6	9,394.5	5,062.1	4,332.4	33,007.1
1925	6,018.6	1,558.6	1,132.5	426.2	4,459.9	47,369.5	15,380.0	10,079.5	5,300.4	31,989.5
1926	7,488.6	835.7	489.6	346.2	6,652.9	56,219.3	10,139.3	5,423.3	4,711.0	46,080.0
Coho or silver:										
1923	409.7	245.5	155.8	89.7	164.1	2,551.9	1,608.6	1,000.7	607.9	943.3
1924	414.7	231.1	117.7	113.4	183.6	3,028.6	1,774.1	906.4	867.7	1,254.6
1925	468.6	307.6	206.9	103.6	161.0	4,878.8	3,313.1	2,240.0	1,073.1	1,565.8
1926	430.7	228.1	152.6	75.5	202.5	3,924.1	2,223.5	1,450.8	772.7	1,700.6
Chum or keta:										
1923	680.0	154.3	140.9	13.4	525.6	3,217.5	769.8	688.4	81.5	2,447.7
1924	1,276.3	247.9	189.0	58.9	1,028.5	6,004.5	1,192.2	898.0	294.1	4,812.3
1925	1,212.0	133.4	97.2	36.2	1,078.7	5,478.3	641.3	464.5	176.8	4,787.0
1926	1,051.2	148.7	133.2	15.6	902.4	5,277.8	758.8	673.0	80.9	4,518.9
Humpback or pink:										
1923	2,893.3	445.2	443.1	2.1	2,448.1	14,111.7	2,211.7	2,200.6	11.2	11,900.0
1924	2,614.1	12.8	8.8	4.0	2,601.3	12,916.8	79.4	57.6	21.8	12,837.3
1925	2,662.0	551.4	547.5	3.9	2,110.6	14,289.4	3,152.3	3,131.0	21.3	11,137.1
1926	3,341.0	2.6	2.6		3,338.3	18,007.1	19.6	19.6		17,987.5
King, Chinook, or spring:										
1923	423.0	384.7	147.8	236.9	38.3	6,118.7	5,790.4	2,104.4	3,686.0	328.3
1924	382.7	349.0	134.6	214.4	33.6	4,898.8	4,599.8	1,723.0	2,876.8	299.0
1925	482.6	432.6	168.2	264.4	50.0	6,585.1	5,990.0	2,233.4	3,756.6	595.0
1926	402.1	349.6	131.0	218.6	52.5	5,825.7	5,281.4	1,973.7	3,307.7	544.2
Red or sockeye:										
1923	1,964.8	105.3	77.0	28.3	1,859.5	19,209.3	1,955.5	1,423.0	532.5	17,253.8
1924	1,533.7	85.8	80.6	5.2	1,447.9	15,282.6	1,478.7	1,384.8	93.9	13,803.9
1925	1,178.1	118.4	114.3	4.1	1,059.7	15,970.6	2,066.0	1,990.0	75.9	13,904.6
1926	2,232.8	75.7	62.8	12.9	2,157.1	22,803.5	1,474.7	1,216.6	258.1	21,328.7
Steelhead:										
1923	32.2	32.2	11.2	21.0		324.4	324.4	116.4	208.0	
1924	32.1	32.1	11.3	20.8		270.3	270.3	92.3	178.1	
1925	15.3	15.3	1.3	14.0		217.3	217.3	20.5	196.7	
1926	30.9	30.9	7.4	22.6		381.2	381.2	89.6	291.6	

Source: Bureau of Fisheries, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 669.—CANNED SALMON: Output and Prices of Alaska Product

Yearly average or year	Total value of pack (dollars)	Output, equivalent in cases of forty-eight 1-pound cans					
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910–1914	14,884,736	3,422,615	129,427	439,485	1,040,371	42,304	1,771,028
1915	18,653,015	4,500,293	124,268	479,946	1,875,516	88,251	1,932,312
1916	23,269,429	4,900,627	261,909	724,115	1,737,793	65,873	2,110,937
1917	46,304,090	5,947,286	193,231	906,747	2,296,976	61,951	2,488,381
1918	51,041,949	6,606,835	218,958	1,364,960	2,438,954	49,226	2,533,737
1919	43,265,349	4,583,688	232,870	1,365,563	1,611,608	95,986	1,277,661
1920	35,602,800	4,429,463	192,085	1,033,517	1,593,120	110,003	1,500,738
1921	19,632,744	2,596,826	106,555	255,495	423,984	44,994	1,765,798
1922	29,787,193	4,501,652	175,993	565,918	1,658,423	30,660	2,070,658
1923	32,873,007	5,035,697	164,107	525,622	2,448,129	38,343	1,859,496
1924	33,007,135	5,294,915	183,601	1,028,488	2,601,283	33,648	1,447,895
1925	31,989,531	4,459,937	161,010	1,078,680	2,110,593	49,978	1,059,676
1926	46,080,004	6,652,882	202,527	902,443	3,338,349	52,476	2,157,087

AVERAGE ANNUAL PRICE IN DOLLARS PER CASE OF FORTY-EIGHT 1-POUND CANS

Yearly average or year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910–1914	4.55	2.94	3.14	5.25	5.44	1920	9.13	4.19	5.47	10.97	13.05
						1921	5.63	3.68	4.21	10.22	8.96
1915	4.31	2.59	2.78	4.63	5.82	1922	5.47	3.98	4.34	8.08	9.24
1916	5.34	3.34	3.64	5.36	6.04	1923	5.74	4.65	4.86	8.56	9.24
1917	8.76	6.14	6.44	10.40	9.43	1924	6.83	4.68	4.93	8.89	9.53
1918	9.15	6.27	6.58	9.85	9.44	1925	9.72	4.44	5.28	11.91	13.12
1919	11.27	6.82	8.35	13.13	12.98	1926	8.40	5.01	5.39	10.37	9.89

Source: Bureau of Fisheries, Department of Commerce.

No. 670.—ALASKA FISHERIES: Summary of Products

Product	Quantity in thousands of unit specified					Value in thousands of dollars				
	Unit	1910	1915	1920	1925	1926	1910	1915	1920	1925	1926
Total							12,670	21,006	41,492	40,039	54,670
Salmon:											
Canned	Case	2,439	4,500	4,429	4,460	6,653	11,086	18,653	35,603	31,990	46,080
Fresh and frozen	Pound	1,320	3,137	5,165	5,193	6,044	59	219	424	395	578
Cured, all forms	do	7,744	4,929	3,067	6,895	8,060	355	341	510	1,297	1,461
By-products	do		1,922	2,071	1,738	1,875		40	105	60	60
Halibut, fresh and frozen	do	21,630	15,718	15,295	10,972	14,390	810	812	1,727	884	1,623
Herring:											
Cured for food	do	839	7,195	8,582	35,171	15,803	15	114	542	2,323	1,562
Bait	do	1,107		4,085	7,087	2,235	10		41	39	25
By-products	do	4,694	2,213	11,186	17,634	44,951	95	41	720	1,490	1,908
Cod	do	3,029	14,196	12,764	2,854	1,333	63	390	1,117	129	78
Sable fish	do	97	143	594	1,043	682	2	4	29	45	31
Trout	do	111	42	99	53	85	5	3	14	6	10
Other fish	do	117	106	11	89	43	6	7		4	3
Shrimps	do			113	520	490			49	207	196
Crabs	do	149	14	8	206	201	7	1	2	53	62
Clams	do	10		222	2,066	985			47	492	254
Whales:											
Oil	do	2,744	7,387	8,317	7,224	7,553	117	333	436	556	903
Fertilizer	do	1,664	2,990	3,190	2,444	2,820	25	48	120	57	70
All other	do	172		18	797	122	15		6	12	6

Source: Bureau of Fisheries, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 671.—FISH PROPAGATION: SUMMARY OF OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES

[All quantities expressed in thousands]

Year ended June 30—	Total	Eggs	Fry	Fingerlings	Cost per million[1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,164,337	88,682	1,070,757	4,898	250.00
1915	4,288,758	536,260	3,694,282	58,216	131.55
1917	5,158,963	318,939	4,757,909	82,115	114.46
1918	4,098,105	147,048	3,782,092	168,965	147.98
1919	5,876,985	1,177,871	4,547,340	151,774	106.67
1920	4,770,356	630,749	3,872,218	267,388	130.11
1921	4,962,489	1,109,637	3,626,263	226,590	128.06
1922	5,125,101	1,068,981	3,716,688	339,432	120.36
					143.30
1923	4,314,850	1,463,730	2,586,812	264,316	
1924	5,361,811	1,237,582	3,863,848	260,381	115.25
1925	5,301,862	1,050,393	4,114,514	136,954	135.61
1926	5,232,240	737,135	4,195,939	299,166	142.50

Species	Year ended June 30, 1925				Year ended June 30, 1926			
	Total	Eggs	Fry	Fingerlings	Total	Eggs	Fry	Fingerlings
Total	5,301,862	1,050,393	4,114,514	136,954	5,232,240	737,135	4,195,939	299,166
Catfish	14,310	----------	----------	14,310	32,364	----------	1,400	30,964
Carp	42,459	----------	31,500	10,959	94,849	----------	54,500	40,349
Buffalo fish	144,224	127,400	12,563	4,261	116,573	----------	105,315	11,258
Shad	17,158	----------	17,158	----------	9,143	----------	9,143	----------
Glut herring	92,000	----------	92,000	----------	55,000	----------	55,000	----------
Whitefish	172,970	340	172,630	----------	208,344	8,320	200,024	----------
Cisco	126,900	8,000	118,900	----------	95,080	10,080	85,000	----------
Silver salmon	14,837	862	10,178	3,797	9,901	211	4,556	5,134
Chinook salmon	52,717	7,505	2,528	42,684	62,921	11,284	800	50,837
Sockeye salmon	35,112	3,150	28,070	3,892	74,626	150	9,795	64,681
Chum salmon	16,051	----------	16,051	----------	18,163	----------	18,163	----------
Humpback salmon	10,893	----------	10,893	----------	1,843	----------	1,753	90
Steelhead salmon	2,056	604	125	1,327	6,487	1,134	1,029	4,324
Atlantic salmon	1,422	----------	1,410	12	1,001	100	776	125
Landlocked salmon	1,117	81	816	220	1,086	384	432	270
Rainbow trout	7,325	3,009	1,990	2,326	7,989	2,827	1,541	3,621
Black-spotted trout	23,163	16,802	4,776	1,585	14,259	8,918	1,473	3,868
Loch Leven trout	9,587	8,803	----------	784	7,497	3,894	616	2,987
Lake trout	36,072	2,940	32,822	310	31,816	1,590	29,957	269
Brook trout	16,032	500	2,776	12,756	14,762	874	2,951	10,937
Silver trout	100	----------	----------	100	232	----------	----------	232
Grayling	4,877	----------	4,877	----------	4,824	----------	4,824	----------
Smelt	----------	----------	----------	----------	----------	----------	----------	----------
Pike and pickerel	709	----------	----------	709	466	----------	----------	466
Fresh-water drum	19	----------	----------	19	130	----------	----------	130
Crappie	16,884	----------	----------	16,884	26,741	----------	----------	26,741
Large-mouth black bass	2,750	----------	1,135	1,615	2,313	----------	919	1,394
Small-mouth black bass	587	----------	545	42	971	----------	810	161
Sunfish	13,895	----------	----------	13,895	27,746	----------	----------	27,746
Pike perch	238,691	122,450	116,100	141	213,732	82,745	130,960	27
Yellow perch	90,394	5,850	83,989	555	132,705	7,500	122,501	2,704
Cod	1,060,777	598,065	462,712	----------	983,967	429,338	554,629	----------
Pollock	222,896	----------	222,890	----------	428,788	----------	428,788	----------
Mackerel	3,517	----------	3,517	----------	2,067	----------	2,067	----------
Haddock	163,877	139,366	24,511	----------	145,946	114,051	31,895	----------
Winter flounder	2,641,718	4,667	2,637,051	----------	2,388,057	53,735	2,334,322	----------
Miscellaneous fishes	3,697	----------	----------	3,697	9,851	----------	----------	9,851

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Source: Reports of the Bureau of Fisheries, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

MINING AND MINERAL PRODUCTS

[NOTE.—For index numbers of mineral production see Table 750, p. 781]

No. 672.—TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

[NOTE.—All figures in millions of dollars. See Table 680 for method of computation]

Yearly average and year	Total	Metallic	Nonmetallic	Unspecified	Year	Total	Metallic	Nonmetallic	Unspecified
1881–1885	426	191	229	6	1910	1,988	750	1,238	(1)
1886–1890	541	248	292	1	1911	1,924	681	1,243	(1)
1891–1895	592	244	347	1	1912	2,238	862	1,375	(1)
1896–1900	828	366	461	1	1913	2,434	879	1,554	(1)
1901–1905	1,392	578	813	1	1914	2,111	687	1,424	(1)
1906–1910	1,887	769	1,118	(1)	1915	2,395	992	1,400	2
1911–1915	2,220	820	1,399	1	1916	3,508	1,621	1,884	3
1916–1920	5,124	1,796	3,322	5	1917	4,992	2,086	2,900	6
1921–1925	5,155	1,153	3,998	5	1918	5,541	2,153	3,381	7
1901	1,155	493	661	1	1919	4,596	1,360	3,233	3
1902	1,329	605	722	1	1920	6,981	1,762	5,214	5
1903	1,495	589	906	1	1921	4,139	654	3,482	3
1904	1,359	501	858	(1)	1922	4,647	987	3,656	4
1905	1,624	703	921	(1)	1923	5,987	1,511	4,472	4
1906	1,901	886	1,015	(1)	1924	5,306	1,232	4,068	6
1907	2,070	904	1,165	(1)	1925	5,678	1,380	4,291	6
1908	1,592	551	1,041	(1)	1926	6,262	1,403	4,852	7
1909	1,887	755	1,132	(1)					

[1] Less than $500,000.

Source: Bureau of Mines, Department of Commerce.

No. 673.—YEARLY AVERAGE PRICES OF NONFERROUS METALS

[Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin [1] (New York)	Zinc (New York)	Zinc (St. Louis)	Antimony (New York)	Quicksilver (New York)	Platinum (New York)
1896–1900	[2] 13.41	3.84	19.54	4.55	----------	8.204	42.17	[3] 16.66
1901	16.11	4.33	26.74	4.07	----------	8.250	47.00	20.00
1902	11.626	4.069	26.79	4.84	----------	6.120	48.03	19.00
1903	13.235	4.237	28.09	5.40	5.191	6.000	41.32	18.91
1904	12.823	4.309	27.99	5.100	4.931	6.371	41.00	19.50
1905	15.690	4.707	31.358	5.882	5.730	10.250	38.50	20.34
1906	19.278	5.657	39.819	6.198	6.048	21.730	40.90	28.04
1907	20.004	5.325	38.166	5.962	5.812	14.840	41.50	30.98
1908	13.208	4.200	29.465	4.726	4.578	8.004	44.84	16.32
1909	12.982	4.273	29.725	5.503	5.352	7.486	46.30	24.87
1910	12.738	4.446	34.123	5.520	5.370	7.386	47.06	32.70
1911	12.376	4.420	42.281	5.758	5.608	7.540	46.54	43.12
1912	16.341	4.471	46.006	6.943	6.799	7.760	42.46	45.55
1913	15.269	4.370	44.252	5.648	5.504	7.520	39.54	44.88
1914	13.602	3.862	34.301	5.213	5.061	8.763	48.31	45.14
1915	17.275	4.673	38.590	13.230	13.054	30.290	87.01	47.13
1916	27.202	6.858	43.480	12.804	12.634	25.370	125.49	83.40
1917	27.180	8.787	61.802	8.901	8.730	20.690	106.80	102.82
1918	[4] 24.628	7.413	[5]	8.159	7.890	12.561	123.47	105.95
1919	18.691	5.759	63.328	7.338	6.988	8.190	92.15	114.61
1920	17.456	7.957	48.273	[6]	7.671	8.485	81.12	110.90
1921	12.502	4.545	28.576	[6]	4.655	4.957	45.46	75.03
1922	13.382	5.734	31.831	[6]	5.716	5.471	58.94	97.61
1923	14.421	7.267	41.799	[6]	6.607	7.897	66.50	116.53
1924	13.024	8.097	49.674	[6]	6.344	10.836	69.76	118.81
1925	14.042	9.020	56.790	[6]	7.622	17.494	83.13	119.09
1926	13.795	8.417	63.615	[6]	7.337	15.988	91.90	113.27

[1] 99 per cent tin.
[2] Prices 1895 to 1898 are for Lake copper.
[3] Average for 1899 and 1900 only.
[4] Average of 11 months, no quotations being made in December
[5] No average computed.

Source: Review Number and Year Book, Engineering and Mining Journal-Press.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 674.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING: PRINCIPAL STATISTICS, 1919

	Total	Continental United States	Alaska	Hawaii	Porto Rico
Number of enterprises	22,361	21,997	346	5	13
Number of mines and quarries	14,802	14,417	367	5	13
Number of petroleum and natural gas wells	257,681	257,673	8		
Number of natural-gas gasoline plants	1,115	1,115			
Persons engaged, total	1,088,444	1,084,796	3,267	155	226
Proprietors and firm members, total	22,769	22,155	593	4	17
Salaried employees	75,688	75,457	199	6	26
Wage earners (average number)	989,987	987,184	2,475	145	183
Power used (aggregate horsepower)	6,816,814	6,786,475	29,979	325	35
Capital	$7,225,446,992	$7,106,623,496	$116,626,441	$112,352	$84,173
Principal expenses	2,556,682,424	2,545,025,350	10,493,020	171,950	92,204
Salaries	151,320,643	151,272,451	533,076	5,333	9,583
Wages	1,309,565,597	1,304,409,342	5,010,611	89,365	56,279
Supplies and materials	531,698,470	528,853,639	2,789,755	34,423	10,653
Cost of ore, coal, and natural gas purchased as material or for resale	35,905,352	35,905,352			
Fuel and purchased power	124,610,053	123,509,588	1,080,348	14,560	5,557
Royalties and rents	176,478,995	176,129,858	314,066	26,282	8,789
Taxes	141,878,154	141,567,734	307,390	1,687	1,343
Contract work	82,696,872	82,239,098	457,774		
Value of products	3,174,507,462	3,158,463,966	15,634,801	250,538	158,157

Source: Bureau of the Census, Department of Commerce.

No. 675.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS

	Continental United States				
	1889	1902	1909	1919	Per cent of increase[1] 1909–1919
Number of enterprises	[2]	46,858	21,268	21,260	0.1
Number of mines and quarries	22,094	17,039	18,164	13,844	−23.8
Number of petroleum and natural-gas wells	37,410	123,200	168,820	257,673	54.9
Number of natural-gas gasoline plants				1,115	
Persons engaged			1,041,882	1,077,675	3.5
Proprietors and firm members, total	[2]	[2]	29,922	21,918	−26.7
Number performing manual labor	[2]	[2]	8,661	5,245	−40.8
Salaried employees	6,541	38,128	44,127	74,197	68.1
Wage earners (average number)	536,043	581,728	967,833	981,560	1.4
Wage earners, Dec. 15, or nearest representative day, total	[3] 536,043	[3] 581,728	1,065,283	1,088,189	2.2
Above ground	244,127	221,505	366,962	382,766	4.3
Below ground	291,916	360,223	698,321	705,423	1.0
Power used (aggregate horsepower)	[4]	2,867,562	4,608,253	6,723,786	45.9
Capital	$1,310,535,318	[2]	$3,380,525,841	$6,955,466,831	105.8
Principal expenses:					
Salaries	5,520,600	$39,020,552	53,393,551	149,328,985	179.7
Wages	222,041,387	369,950,960	586,774,079	1,295,936,226	103.8
Supplies and materials	86,075,925	[5] 123,814,967	173,411,438	519,593,676	199.6
Cost of ore, coal, and natural gas purchased as material or for resale			29,318,316	35,905,352	22.5
Fuel and purchased power	[4]	[4]	45,136,550	122,105,930	170.5
Royalties and rents	[4]	34,530,713	63,973,585	175,293,984	174.0
Taxes	[4]	[4]	17,796,763	146,999,626	692.3
Contract work	[4]	20,677,938	28,887,898	79,380,177	174.8
Value of products	433,111,548	796,326,417	1,238,410,322	3,158,463,966	155.0

[1] A minus sign (−) denotes decrease.
[2] Not reported.
[3] Average number.
[4] Comparable figures not available.
[5] Includes cost of fuel.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 676.—SIZE OF PRODUCING ESTABLISHMENTS, MINES AND QUARRIES: BY VALUE OF PRODUCTS AND BY NUMBER OF WAGE EARNERS, 1919

Industry and value of products per enterprise	Number	Value of products		Industry and wage earners per enterprise	Enterprises		Wage earners	
		Amount	Per cent		Number	Per cent	Average number	Per cent
All industries	21,280	$3,158,463,966	100.0	**All industries**	21,280	100.0	981,560	100.0
Less than $5,000	6,586	15,228,604	0.5	No wage earners	3,722	17.5		
$5,000 to $20,000	5,539	58,745,473	1.9	1 to 5	7,912	37.2	16,761	1.7
$20,000 to $100,000	4,990	237,600,999	7.5	6 to 20	3,948	18.6	44,506	4.5
$100,000 to $500,000	3,005	686,788,422	21.7	21 to 50	2,309	10.9	76,040	7.7
$500,000 to $1,000,000	684	472,131,636	14.9	51 to 100	1,372	6.4	98,621	10.0
$1,000,000 to $5,000,000	392	754,160,595	23.9	101 to 500	1,743	8.2	377,339	38.4
$5,000,000 and over	84	933,808,246	29.6	501 to 1,000	182	0.9	125,278	12.8
				Over 1,000	92	0.4	243,015	24.8
Anthracite coal	254	364,084,142	100.0	**Anthracite coal**	254	100.0	147,373	100.0
Less than $5,000	37	89,977	(1)	No wage earners	2	0.8		
$5,000 to $20,000	38	440,045	0.1	1 to 5	62	24.4	130	0.1
$20,000 to $100,000	43	1,843,631	0.5	6 to 20	39	15.4	469	0.3
$100,000 to $500,000	39	10,076,964	2.8	21 to 50	20	7.9	629	0.4
$500,000 to $1,000,000	32	24,276,649	6.7	51 to 100	13	5.1	981	0.7
$1,000,000 to $5,000,000	43	83,086,309	22.8	101 to 500	63	24.8	18,240	12.4
$5,000,000 and over	17	244,270,547	67.1	501 to 1,000	33	13.0	21,804	14.8
				Over 1,000	22	8.7	105,110	71.3
Bituminous coal	6,636	1,145,977,565	100.0	**Bituminous coal**	6,636	100.0	545,798	100.0
Less than $5,000	818	2,711,023	0.2	No wage earners	62	0.9		
$5,000 to $20,000	1,618	17,614,491	1.5	1 to 5	1,512	22.8	4,337	0.8
$20,000 to $100,000	2,006	100,379,635	8.8	6 to 20	1,549	23.3	18,074	3.3
$100,000 to $500,000	1,651	386,075,398	33.7	21 to 50	1,238	18.7	41,009	7.5
$500,000 to $1,000,000	377	257,196,333	22.4	51 to 100	888	13.4	64,355	11.8
$1,000,000 to $5,000,000	156	289,392,384	25.3	101 to 500	1,241	18.7	259,288	47.5
$5,000,000 and over	10	92,608,301	8.1	501 to 1,000	101	1.5	68,737	12.6
				Over 1,000	45	0.7	89,998	16.5
Petroleum and natural gas.	9,814	931,729,423	100.0	**Petroleum and natural gas.**	9,814	100.0	93,205	100.0
Less than $5,000	4,342	9,531,235	1.0	No wage earners	3,292	33.5		
$5,000 to $20,000	2,797	28,919,564	3.1	1 to 5	4,925	50.2	8,852	9.5
$20,000 to $100,000	1,696	75,785,417	8.1	6 to 20	1,034	10.5	11,036	11.8
$100,000 to $500,000	684	150,748,376	16.2	21 to 50	296	3.0	9,874	10.6
$500,000 to $1,000,000	156	109,951,280	11.8	51 to 100	133	1.4	9,592	10.3
$1,000,000 to $5,000,000	96	204,187,367	21.9	101 to 500	102	1.0	21,978	23.6
$5,000,000 and over	37	352,670,184	37.8	501 to 1,000	24	0.2	17,358	18.6
				Over 1,000	8	0.1	14,515	15.6
Iron ore	290	218,217,905	100.0	**Iron ore**	290	100.0	45,741	100.0
Less than $5,000	15	36,040	(1)	No wage earners	5	1.7		
$5,000 to $20,000	29	392,775	0.2	1 to 5	21	7.2	63	0.1
$20,000 to $100,000	69	3,774,321	1.7	6 to 20	43	14.8	574	1.3
$100,000 to $500,000	98	26,543,784	12.1	21 to 50	57	19.7	2,180	4.8
$500,000 to $1,000,000	41	28,230,920	12.9	51 to 100	54	18.6	3,822	8.4
$1,000,000 to $5,000,000	35	63,674,560	29.2	101 to 500	102	35.2	31,032	67.8
$5,000,000 and over	3	95,646,505	43.8	501 to 1,000	7	2.4	5,535	12.1
				Over 1,000	1	0.3	2,535	5.5

[1] Less than one-tenth of 1 per cent.

No. 677.—HOURS OF LABOR IN MINES AND QUARRIES, 1919

Industry	Total wage earners	Wage earners in mines where the prevailing hours of labor per week were—					
		35 and under	36 to 43	44 to 53	54 to 62	63 to 71	72 to 84
All industries	981,560	17,755	19,856	721,899	183,126	36,841	13,083
Coal:							
Anthracite	147,372		315	145,787	807	442	21
Bituminous	545,798	15,978	17,163	485,574	25,222	1,841	20
Petroleum and natural gas	93,205	1,295	227	13,227	44,068	21,726	12,562
Iron ore	45,741	11	219	20,311	24,627	568	
Copper	43,717		7	21,150	21,166	1,394	
Limestone	22,969	57	24	3,774	17,934	280	
Lead and zinc	21,884	115		15,082	6,684		3
Gold and silver; lode mines	15,436		3	3,595	11,586	251	1
Gold, placer mines	1,380			62	1,243	72	3
Granite	8,049	43	1,195	4,829	1,948	34	
Clay	5,453	27	33	2,351	3,033	4	5
Phosphate rock	4,373	5	30	309	3,683		346
Sandstone	4,287		8	483	3,688	108	
Slate	3,513		335	963	2,170	45	
Basalt	3,336	20	3	728	2,585		
Gypsum	2,191		1	830	1,317	43	
Marble	1,732			50	1,667	15	
Sulphur	1,129				1,129		
All other	10,895	204	193	2,794	7,559	23	122

Source of Tables 676 and 677: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 678.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES

Industry	Number of enterprises [1]		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
All industries [2]	19,915	21,280	907,633	961,560	4,608,253	6,733,786	586,774	1,295,936	1,238,410	3,158,464
FUELS										
Coal:										
Anthracite	192	254	169,367	147,372	676,753	899,783	92,318	210,289	149,180	364,084
Bituminous	3,503	6,636	511,723	545,798	1,227,401	2,155,412	294,196	682,601	427,962	1,145,978
Petroleum and natural gas	7,793	9,814	36,744	93,205	1,221,969	1,821,342	27,092	134,521	185,417	931,793
METALS										
Iron ore	176	290	47,246	45,741	346,534	370,869	29,731	75,713	106,947	218,218
Copper	161	195	51,643	43,717	376,464	523,591	49,383	66,390	134,617	181,256
Gold and silver:										
Lode mines	1,604	740	29,428	15,436	200,966	149,680	30,868	23,818	83,886	58,332
Placer mines	678	112	3,084	1,380	27,278	35,632	2,670	1,914	10,237	9,369
Lead and zinc	977	432	16,807	21,884	110,559	229,541	10,478	30,708	31,363	75,579
Manganese	5	35	60	909	215	5,800	12	1,086	31	2,188
Quicksilver	12	26	544	748	784	2,607	408	828	868	1,803
Rare metals	26	22	531	633	3,237	3,544	[3]	748	9,688	1,726
STONE										
Limestone	1,665	895	30,289	22,069	125,024	213,717	14,082	23,926	29,832	52,944
Granite	707	358	18,744	8,049	61,095	55,674	11,112	8,588	18,998	18,279
Sandstone	1,158	255	9,812	4,287	36,556	33,869	4,761	4,449	9,291	10,085
Basalt	196	163	5,256	3,336	29,211	37,307	2,539	3,991	5,378	9,658
Slate	185	101	8,803	3,513	29,777	20,613	4,089	3,128	6,054	5,721
Marble	77	48	6,166	1,782	21,779	15,628	3,079	1,452	6,239	4,396
MISCELLANEOUS										
Abrasive materials	49	34	403	317	1,344	1,748	[3]	322	----------	722
Asbestos	5	10	54	146	380	420	31	92	65	250
Asphalt	12	9	205	324	828	648	129	295	466	750
Barytes	23	89	240	919	262	3,029	90	769	225	1,592
Bauxite	10	10	563	736	1,565	2,507	198	942	671	2,190
Clay	261	345	3,262	5,453	8,868	21,243	1,362	5,367	2,946	10,086
Feldspar	22	30	247	349	993	1,782	107	264	271	584
Fluorspar	13	54	290	1,124	1,179	7,138	168	1,196	289	3,335
Fuller's earth	16	9	327	824	1,739	2,538	119	541	316	2,019
Graphite	19	21	294	419	2,647	6,410	160	342	344	869
Gypsum	78	47	3,462	2,191	17,685	15,032	1,821	2,478	5,813	6,806
Magnesite	6	11	50	448	126	2,540	32	652	68	2,170
Mica	73	66	272	448	403	808	126	288	207	607
Millstones	14	11	51	37	----------	220	17	48	34	65
Mineral pigments	23	23	151	185	849	1,630	44	174	151	481
Phosphate rock	51	48	7,873	4,373	50,526	49,639	3,216	3,901	10,781	10,309
Pyrite	11	17	1,086	1,172	5,758	7,338	406	1,385	677	2,409
Silica	14	24	158	166	1,219	2,032	82	166	231	372
Sulphur	4	4	366	1,129	3,114	15,291	325	1,682	4,492	17,936
Talc and soapstone	39	28	1,256	958	9,433	7,053	504	835	1,175	2,302

[1] Operators, not enterprises in 1909.
[2] The totals for all industries include, besides those specified, statistics for the chromite industry in 1919 and for the borax, chromite, grindstone, marl, monazite, and zircon, peat, and precious stones industries in 1909, for which comparable figures could not be given. The value of products of these industries did not exceed one-tenth of 1 per cent of the total for all industries in either year.
[3] Figures not available.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 679.—PRODUCING MINES AND QUARRIES: SUMMARY BY STATES

Division and State	Number of enterprises [1]		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919 [2]	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
United States	[3] 19,915	21,280	967,633	981,560	4,608,253	6,723,736	586,774	1,295,936	1,238,410	3,158,464
New England	510	302	17,048	7,213	61,259	63,750	9,814	8,036	17,328	18,732
Maine	97	50	2,144	979	8,141	6,277	1,332	1,052	2,056	1,822
New Hampshire	45	30	1,418	682	3,771	4,336	926	826	1,309	1,568
Vermont	137	93	8,145	2,936	25,668	28,119	4,449	3,042	8,221	8,555
Massachusetts	139	74	3,291	1,704	15,031	12,498	1,967	2,069	3,468	4,176
Rhode Island	21	14	665	369	2,350	3,000	410	400	898	952
Connecticut	71	41	1,385	543	6,298	8,520	730	647	1,376	1,649
Middle Atlantic	6,333	6,804	376,633	334,175	1,738,613	2,124,662	204,992	458,109	370,742	853,891
New York	1,351	700	9,305	6,202	101,759	91,339	4,717	7,497	13,335	25,131
New Jersey	131	97	6,316	4,576	18,048	33,901	2,801	5,393	8,347	9,309
Pennsylvania	4,851	5,807	361,013	323,397	1,618,806	1,999,422	197,474	445,219	349,060	819,451
East North Central	4,152	3,772	190,468	190,011	913,857	1,150,153	118,673	237,638	237,533	490,482
Ohio	1,876	2,283	50,567	49,298	294,763	337,611	26,769	58,110	63,767	134,518
Indiana	1,010	503	23,936	26,751	95,039	129,663	14,783	30,193	21,934	52,840
Illinois	915	772	72,086	79,123	225,330	318,231	46,379	94,179	76,659	178,673
Michigan	83	122	39,169	31,292	273,861	337,882	27,661	50,406	67,714	103,870
Wisconsin	268	92	4,710	3,547	24,864	26,766	3,081	4,750	7,459	10,581
West North Central	2,300	1,726	75,196	62,253	370,390	426,242	50,666	84,267	130,253	260,111
Minnesota	153	135	16,586	17,265	151,834	144,199	11,907	29,383	58,665	130,399
Iowa	373	198	16,492	11,274	23,453	32,171	10,870	12,466	13,373	18,474
Missouri	1,021	468	23,420	14,857	100,672	100,160	14,394	16,777	31,667	33,366
North Dakota	53	79	562	774	2,025	2,037	364	1,029	565	1,927
South Dakota	39	23	3,456	1,785	15,643	11,844	3,225	2,497	6,432	5,314
Nebraska	18	9	349	162	815	1,847	170	166	322	293
Kansas	643	814	14,343	16,136	66,943	133,984	9,636	21,949	18,723	90,338
South Atlantic	1,358	2,281	109,210	129,695	536,648	849,169	49,886	149,268	105,716	352,052
Delaware	9	7	493	116	1,480	660	218	136	516	244
Maryland	126	126	7,190	5,628	18,118	18,660	3,339	6,152	5,782	9,699
Virginia	150	202	15,257	14,547	34,630	57,880	5,230	16,108	8,796	29,363
West Virginia	798	1,714	73,410	100,812	416,282	704,279	35,981	119,578	76,288	295,607
North Carolina	118	102	2,215	1,890	6,062	5,039	863	1,489	1,359	2,737
South Carolina	29	20	1,814	933	7,012	4,656	626	680	1,253	1,351
Georgia	92	74	3,383	2,397	10,698	13,026	1,278	2,017	2,875	4,082
Florida	36	36	5,448	3,372	42,366	44,969	2,351	3,108	8,847	8,976
East South Central	830	1,405	62,906	90,619	179,656	351,353	29,444	98,768	49,143	161,648
Kentucky	437	988	18,297	43,563	53,203	148,893	7,827	49,551	12,100	98,497
Tennessee	216	203	16,338	14,470	34,523	56,635	7,359	12,987	12,692	23,292
Alabama	177	264	28,271	32,579	91,924	145,775	14,258	36,230	24,351	39,856
West South Central	1,229	2,891	23,898	60,936	149,602	684,736	15,672	88,445	47,531	490,787
Arkansas	96	126	4,935	3,630	14,080	21,365	3,026	4,573	4,604	8,405
Louisiana-Mississippi [4]	33	137	926	5,223	8,445	86,135	873	7,505	6,547	40,016
Oklahoma	864	1,934	11,658	33,914	95,074	448,173	7,775	46,809	25,638	281,928
Texas	236	624	6,379	18,164	32,003	129,063	3,998	29,558	10,742	160,378
Mountain	1,972	1,508	63,993	31,519	467,184	716,949	93,081	131,192	205,054	331,896
Montana	373	259	18,846	16,129	174,389	143,718	21,361	25,724	54,992	49,924
Idaho	174	82	3,246	2,455	26,278	31,239	4,046	4,202	8,649	11,840
Wyoming	66	106	7,742	9,699	30,338	62,757	6,267	14,576	10,572	41,929
Colorado	672	477	21,483	16,790	98,777	116,351	18,463	25,405	45,680	51,217
New Mexico	98	85	5,107	7,100	16,042	59,876	3,529	10,494	5,588	18,873
Arizona	135	155	12,838	15,268	47,272	166,091	13,503	26,193	34,218	88,478
Utah	188	141	10,089	9,847	47,226	86,131	8,987	17,197	22,083	41,511
Nevada	266	203	4,642	4,231	26,862	50,786	5,925	7,401	23,272	18,054
Pacific	1,538	858	28,281	25,134	191,050	357,675	25,646	40,207	75,111	178,964
Washington	93	63	6,904	5,050	20,742	33,198	5,891	7,466	10,538	13,329
Oregon	116	50	860	740	8,070	6,264	705	993	1,191	1,885
California	1,329	725	20,517	19,344	162,238	318,213	19,050	31,748	63,382	163,770

[1] Operators, not enterprises, in 1909.
[2] The total for the United States includes, besides the States specified, statistics for the District of Columbia for which no statistics were reported for 1909.
[3] Exclusive of duplication, 307 operators having reported in two or more States.
[4] For 1909 statistics are for Louisiana only; nothing reported for Mississippi.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 680.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

[NOTE.—Blank spaces indicate absence of data in most cases; method of computing total value is indicated by footnotes]

Product	Quantity						Value in thousands of dollars					
	1910	1915	1920	1924	1925	1926	1910	1915	1920	1924	1925	1926
METALLIC												
Aluminum							8,956	16,280	41,375	37,507	36,430	37,583
Antimonial lead [1] ..... short tons	14,069	23,224	12,535	20,787	19,967	22,524	1,333	3,666	1,968	3,377	3,786	3,917
Antimony [2] ..... do	2,229	5,364	2,795	5,763	2,294	2,602	[3] 320	[3] 2,374	[3] 478	[3] 597	[3] 916	[3] 1,156
Bauxite ..... long tons	148,932	297,041	521,308	347,570	315,540	392,250	716	1,515	3,247	2,138	1,988	2,415
Cadmium ..... pounds	4,709	91,416	129,283	129,938	502,394	610,428	3	108	151	78	277	430
Chromite ..... long tons	205	3,281	3,502	283	108	141	2	37	45	1	2	2
Copper, [4] sales value ..... 1,000 pounds	1,080,180	1,888,010	1,209,061	1,634,249	1,574,870	1,739,922	137,180	242,902	222,467	214,087	237,832	243,547
Ferro-alloys ..... long tons	(5)	388,644	612,808	497,244	616,222	689,258	(5)	17,450	77,519	43,250	55,048	61,368
Gold ..... 1,000 troy ounces	4,667	4,888	2,476	2,529	2,412	2,385	96,460	101,036	51,187	52,277	49,860	48,270
Iron:												
Ore [6] ..... 1,000 long tons	56,890	55,493	69,281	52,083	63,925	69,293	[3] 140,786	[3] 101,269	[3] 285,006	[3] 151,307	[3] 160,797	[3] 174,016
Pig ..... do	26,674	30,384	35,710	31,064	36,315	38,181	412,162	401,410	1,140,904	635,079	739,316	749,683
Lead (refined) [3] sales value ..... short tons	375,402	507,026	476,849	566,407	564,921	680,685	33,055	47,960	76,296	90,625	113,956	108,910
Manganese ore (35 per cent or more Mn.) [6] ..... long tons	2,268	9,613	94,420	56,348	98,234	46,258	23	113	2,896	1,319	1,858	1,229
Manganiferous ore (5 to 35 per cent Mn.) [6] ..... long tons	61,101	195,735	767,664	398,468	1,448,054	1,235,431	157	317	2,436	2,739	3,762	3,138
Mercury flasks ..... (75 pounds net)	20,601	21,633	13,302	10,061	9,174	7,942	958	1,805	1,067	691	763	702
Mercury ore ..... short tons	124,000	159,000	109,000	70,000	85,000	51,000	(7)	(7)	(7)	(7)	(7)	(7)
Nickel (value at New York City) ..... do		822	365	191	572	306		538	298	115	170	224
Ores (crude), tailings, etc.:												
Copper ..... 1,000 short tons	28,497	43,404	36,765	49,432	53,262	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Copper-lead and copper-lead zinc ..... do	20	11	27	220	220	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Dry and siliceous (gold and silver) ..... do	9,646	12,687	8,590	8,979	8,995	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Lead ..... do	5,781	7,497	7,200	8,589	8,560	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Lead-zinc ..... do	12,300	15,176	12,383	13,358	17,741	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Zinc ..... do			2,551	3,160	3,411	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Platinum and allied metals (value at New York City) ..... troy ounces	733	3,635	41,544	66,007	49,643	84,921	28	479	4,698	7,611	5,662	9,211
Silver ..... 1,000 troy ounces	57,138	74,961	55,362	63,407	66,155	62,719	30,855	37,397	60,803	43,823	45,912	39,136
Tin (metallic equivalent) ..... short tons		198	22	7	14	3	23	79	22	7	16	10
Titanium ore (rutile) ..... do	566	250	277		46	(8)	44	23	(8)		11	(8)
Tungsten ore (60 per cent concentrate) ..... do	1,821	2,332	216	566	1,190	1,382	833	4,100	102	287	756	920
Uranium and vanadium ores ..... do			35,076	(8)	13,070	31,324		994	2,401	(8)	331	329
Zinc, [3] sales value ..... do	262,479	458,135	450,045	516,831	556,631	611,991	27,268	113,617	72,907	67,058	84,456	91,799
Total metallic products (approximate)							749,879	991,730	1,763,350	1,232,330	1,380,280	1,402,320

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

NONMETALLIC												
Arsenious oxide	short tons	1,497	5,498	11,502	14,453	12,317	11,805	52	302	2,021	2,655	1,199	674
Asbestos	do	3,693	1,731	1,648	300	1,258	1,358	68	77	678	43	52	135
Asphalt	do	260,060	740,254	896,993	1,720,833	1,791,500	1,992,340	3,060	5,242	13,199	18,263	19,454	19,938
Barite (crude)	do	42,975	108,547	228,113	196,332	228,068	232,575	122	381	2,142	1,541	1,703	1,743
Borates	do	42,357	67,008	120,320	116,110	113,700	115,970	1,202	1,677	2,173	3,184	3,086	3,128
Bromine	1,000 pounds	345	856	1,161	2,034	1,666	1,246	82	856	745	595	488	427
Calcium-magnesium chloride	short tons	10,971	20,595	37,249	58,791	67,870	82,340	75	131	539	1,165	1,387	1,710
Cement	1,000 bbls. (376 lbs. net)	77,735	87,685	97,079	147,165	159,047	164,219	68,752	75,155	195,690	266,053	281,076	280,784
Clay:													
Products								166,827	160,080	373,670	[9] 415,779	[9] 423,447	[9] [10]
Raw	1,000 short tons	2,389	2,363	3,116	3,691	4,030	3,852	[5] 3,625	[5] 3,972	[5] 11,614	[5] 11,508	[5] 12,737	[5] 13,540
Coal:													
Bituminous [11]	do	417,111	442,624	562,667	493,687	520,053	573,290	499,262	502,038	2,129,933	1,062,626	1,060,402	1,272,000
Pennsylvania anthracite	1,000 long tons	75,433	79,460	79,998	78,506	55,194	75,391	160,275	184,653	434,252	477,231	[5] 327,665	474,164
Coke [5]	1,000 short tons	41,709	41,581	51,345	44,270	51,267	55,863	[5] 99,743	[5] 105,504	[5] 494,245	[5] 244,042	[5] 262,559	[5] [7]
Diatomaceous (infusorial) earth and tripoli	short tons		35,304	102,155	91,639	102,418	106,242	130	167	1,649	1,083	1,357	1,482
Emery	do	1,028	3,063	2,327	2,195	769	386	15	31	22	20	6	4
Feldspar (crude)	long tons	72,413	93,855	135,551	204,772	185,706	209,989	502	489	851	1,509	1,316	1,607
Fluorspar	short tons	69,427	136,941	186,778	124,979	113,669	128,657	430	764	4,719	2,451	2,062	2,341
Fuller's earth	do	32,822	47,901	126,467	177,994	206,574	234,152	294	489	2,506	2,632	2,924	3,356
Garnet for abrasive purposes	do	3,814	4,301	5,476	8,290	8,429	6,397	114	140	434	674	713	824
Gems and precious stones								296	170	265	[14]	[14]	[14]
Graphite:													
Amorphous	short tons	1,407	1,181	4,694	4,071	3,536	2,975	40	12	50	39	40	41
Crystalline	1,000 pounds	5,591	7,074	9,632	1,800	2,257	4,989	296	417	576	49	57	179
Grindstones and pulpstones	short tons			53,464	38,184	37,340	38,339	796	648	1,707	1,667	1,706	1,873
Gypsum	1,000 short tons	2,379	2,448	3,129	5,043	5,678	5,635	6,528	6,597	24,533	42,725	47,577	46,721
Lime	do	3,508	3,623	3,570	4,072	4,581	4,580	14,088	14,424	37,544	39,596	42,009	40,800
Magnesite (crude)	short tons	12,443	30,499	303,767	120,100	120,660	133,500	75	274	2,748	1,041	1,433	1,201
Mica:													
Scrap	do	4,065	3,959	5,723	4,709	9,695	7,667	53	51	187	87	174	131
Sheet	1,000 pounds	2,476	554	1,653	1,451	1,794	2,135	284	378	547	212	322	394
Millstones								28	53	63	30	22	46
Mineral paints:													
Natural pigments [12]	short tons	68,623	57,442	[13]	[13]	[13]	[13]	528	552	[13]	[13]	[13]	[13]
Zinc and lead pigments [12]	do	75,152	141,383	142,244	173,859	190,190	134,989	6,853	14,962	24,565	25,711	28,211	25,896
Mineral waters	1,000 gallons	52,030	52,114	36,218	[14]	[14]	[14]	5,858	5,139	4,861	[14]	[14]	[14]
Natural gas	1,000,000 cu. ft	509,155	626,579	798,210	1,141,521	1,188,571	1,320,000	70,756	101,312	196,194	253,856	265,271	294,000
Natural-gas gasoline	1,000 gallons		65,385	384,744	933,361	1,127,470	1,356,800		5,151	71,788	82,233	120,353	136,000
Oilstones, etc	short tons			1,144	1,056	970	1,640	229	115	232	259	272	218
Peat	do		42,284	73,204	55,469	72,436	61,936	140	289	922	395	453	364
Petroleum	1,000 barrels (42 gals.)	209,557	281,104	442,929	713,940	763,743	766,504	127,900	179,463	1,360,745	1,022,683	1,284,960	1,440,000
Phosphate rock	1,000 long tons	2,655	1,836	4,104	2,868	3,482	3,210	10,917	5,413	25,080	10,252	11,546	10,894
Potash (K_2O)	short tons		1,090	41,444	21,880	25,802	25,060		342	7,463	843	1,204	1,083
Pumice	do	23,271	27,706	41,838	43,651	40,380	53,887	95	63	114	190	179	209
Pyrites	long tons	241,612	394,124	310,777	160,096	170,081	166,559	978	1,678	1,897	645	650	617
Salt	1,000 short tons	4,243	5,253	6,840	6,809	7,898	7,872	7,900	11,748	29,894	25,747	26,162	25,055

For footnotes see p. 708.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 680.—Mineral Products of the United States: Quantities and Values—Continued

Products	Quantity						Value in thousands of dollars					
	1910	1915	1920	1924	1925	1926	1910	1915	1920	1924	1925	1926
NONMETALLIC—continued												
Sand:												
Glass.....1,000 short tons..	1,461	1,884	2,166	2,170	2,335	2,000	1,517	1,607	4,749	3,719	3,836	3,200
Molding, building, etc., and gravel...do....	67,949	74,719	79,875	154,060	169,667	166,000	19,521	21,515	60,918	96,294	103,706	103,300
Sand-lime brick.....thousands..	172,507	179,643	169,761	[2] 283,417	[2] 315,595	[2] 330,886	1,169	1,135	2,490	[2] 3,335	[2] 3,781	[2] 3,981
Silica (quartz).....short tons..	68,577	112,575	68,190	23,761	25,444	27,743	194	274	320	203	205	274
Slate.....do....	----------	----------	468,700	727,700	724,600	718,000	6,237	4,950	8,726	11,776	12,575	12,353
Stone.....1,000 short tons..	----------	----------	78,527	103,184	115,851	124,000	76,521	74,595	138,542	161,870	174,217	184,800
Sulphur.....1,000 long tons..	251	294	1,518	1,537	1,858	2,073	4,522	4,950	30,000	25,000	29,000	37,300
Sulphuric acid (60° Baumé) from copper and zinc smelters.....1,000 short tons..	----------	[15] 905	[15] 1,230	[16] 875	1,007	1,068	----------	7,621	13,617	[16] 6,996	7,513	8,274
Talc and soapstone.....short tons..	150,716	186,891	210,635	203,821	[17] 182,256	[17] 181,568	1,592	1,892	3,035	3,516	[17] 2,012	[17] 2,111
Total nonmetallic products (approximate)	----------	----------	----------	----------	----------	----------	**1,237,656**	**1,400,484**	**5,214,170**	**4,067,730**	**4,814,700**	**4,853,000**
SUMMARY OF VALUES												
Metallic products	----------	----------	----------	----------	----------	----------	749,879	991,730	1,762,350	1,232,330	1,390,280	1,402,920
Nonmetallic products (exclusive of fuels)	----------	----------	----------	----------	----------	----------	409,455	427,867	1,021,260	1,169,100	1,232,420	1,231,800
Mineral fuels	----------	----------	----------	----------	----------	----------	828,213	972,617	4,192,910	2,898,630	3,058,680	3,620,200
"Unspecified" (metallic and nonmetallic) products partly estimated	----------	----------	----------	----------	----------	----------	309	2,430	4,820	5,740	6,250	7,080
Grand total (approximate)	----------	----------	----------	----------	----------	----------	**1,987,844**	**2,394,644**	**6,981,340**	**5,305,800**	**5,677,630**	**6,262,000**

[1] From both domestic and foreign ores.
[2] Content of antimonial lead. Values excluded from metallic totals as the values of the antimony are included in the antimonial lead values.
[3] Product from domestic ores only.
[4] Included under "Pig iron."
[5] Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.
[6] Including ore used for fluxing.
[7] Figures not available. Value of products derived from these included elsewhere.
[8] Value included in total value of metallic products. Bureau of Mines not at liberty to publish figures.
[9] Figures obtained through cooperation with Bureau of the Census.
[10] Figures not yet available. Estimate of value included in total value of nonmetallic products.
[11] Includes brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.
[13] Canvass discontinued after 1915. Value of iron ore sold for paint included under "Unspecified."
[15] Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide.
[14] No canvass. Estimate of value included in total value of nonmetallic products.
[15] In 1915 includes 59,189 tons and in 1920, 23,728 tons of stronger acid, not converted to 60° Baumé.
[16] Figures after 1920 obtained through cooperation with Bureau of Census and represent production, the value having been partly estimated.
[17] Talc only.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 681.—MINERAL PRODUCTION, BY STATES, 1925

[Values in thousands of dollars]

State or Territory	Principal mineral products	Value of total mineral output
Pennsylvania	Coal, cement, clay products, natural gas	867,196
Oklahoma	Petroleum, zinc, natural gas	501,767
California	Petroleum, natural gas, cement	496,923
Texas	Petroleum, natural gas, sulphur	351,212
West Virginia	Coal, natural gas, petroleum, clay products	333,528
Ohio	Clay products, coal, natural gas, petroleum	247,507
Illinois	Coal, clay products, petroleum, cement	231,680
Kansas	Petroleum, zinc, coal, cement	142,944
Kentucky	Coal, petroleum, clay products, natural gas	131,371
Michigan	Iron ore, copper, cement, salt	122,212
Arizona	Copper, silver, gold, lead	114,203
Indiana	Coal, cement, stone, clay products	111,334
Minnesota	Iron ore, stone, cement, clay products	110,253
New York	Clay products, gypsum, cement, stone	102,036
Utah	Copper, lead, silver, coal	100,275
Missouri	Lead, clay products, cement, coal	92,548
Arkansas	Petroleum, natural gas, coal	87,186
Montana	Copper, silver, zinc, coal	79,261
Wyoming	Petroleum, coal, natural gas	78,755
Alabama	Coal, iron ore, cement, clay products	77,139
New Jersey	Clay products, zinc, cement, sand and gravel	76,764
Colorado	Coal, gold, lead, zinc	63,149
Louisiana	Petroleum, sulphur, natural gas	60,504
Virginia	Coal, clay products, stone, gypsum	41,038
Tennessee	Coal, cement, clay products, stone	38,869
Iowa	Coal, cement, gypsum, clay products	38,420
Idaho	Lead, silver, zinc, copper	31,611
Nevada	Copper, silver, gold, lead	26,470
New Mexico	Copper, coal, petroleum, zinc	25,549
Washington	Coal, cement, clay products, sand and gravel	22,382
Maryland	do	21,558
Wisconsin	Stone, zinc, sand and gravel, iron ore	19,205
Alaska	Copper, gold, silver, coal	18,286
Massachusetts	Stone, clay products, sand and gravel, lime	16,332
Florida	Phosphate rock, stone, sand, fuller's earth	16,651
Georgia	Clay products, stone, cement, fuller's earth	16,504
Vermont	Stone, slate, lime, talc	14,409
North Carolina	Clay products, stone, sand and gravel, feldspar	9,504
South Dakota	Gold, sand and gravel stone, gypsum	7,972
Oregon	Cement, sand and gravel, stone, clay products	7,827
Connecticut	Clay products, stone, lime, sand and gravel	6,755
Maine	Stone, lime, clay products, slate	5,839
South Carolina	Clay products, stone, sand and gravel, barite	3,508
New Hampshire	Stone, clay products, sand and gravel, feldspar	3,465
Nebraska	Cement, sand and gravel, clay products, stone	3,350
North Dakota	Coal, clay products, sand and gravel	2,662
Mississippi	Sand and gravel, clay products, stone	2,172
Rhode Island	Stone, clay products, sand and gravel, lime	1,152
District of Columbia	Sand and gravel, clay products, stone	955
Delaware	Clay products, stone, sand and gravel	530

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 682.—IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

[NOTE.—All figures in thousands of long tons. Nearly all exports are to Canada. Blank spaces indicate that figures are not available. Since 1905 ore containing 5 per cent or more of manganese has been excluded; such ore in 1925 amounted to 1,443,054 tons]

Yearly average or year	Production	Shipments	Exports	Imports
1881–1890	10,385			766
1891–1900	17,551			587
1901–1910	41,339		271	1,180
1911–1915	51,595	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,691
1911	43,877	40,990	768	1,812
1912	55,150	57,018	1,196	2,106
1913	61,980	59,643	1,042	2,595
1914	41,440	39,714	552	1,351
1915	55,526	55,493	708	1,341
1916	75,168	77,871	1,184	1,326
1917	75,289	75,573	1,132	972
1918	69,658	72,021	1,256	787
1919	60,965	56,373	997	476
1920	67,604	69,281	1,145	1,273
1921	29,491	26,653	440	316
1922	47,129	50,613	602	1,135
1923	69,351	69,811	1,117	2,768
1924	54,267	52,033	595	2,047
1925	61,908	63,925	631	2,191
1926	67,623	69,293	869	2,555

Production	1923	1924	1925	1926
REGION				
Lake Superior [1]	59,285	44,842	52,067	57,143
Birmingham	6,047	6,511	6,636	6,115
All other	4,019	2,914	3,216	1,376
STATE				
Alabama	6,783	6,994	7,093	6,849
Tennessee	267	180	165	139
Michigan	14,174	12,351	14,491	15,248
Minnesota	44,349	31,902	36,576	40,702
Wisconsin	571	690	817	1,328
Pennsylvania	993	807	956	1,096
New York	542	256	142	639
New Jersey	308	65	203	209
Wyoming	379	363	490	630
All other	686	659	696	790
KIND				
Hematite	[2] 65,924	52,102	[2] 59,547	[2] 64,635
Brown ore	[3] 1,233	[3] 814	[3] 885	[3] 811
Magnetite	2,191	1,348	1,472	[3] 2,175
Carbonate	3	3	5	2

[1] Includes only those mines in Wisconsin which are in true Lake Superior district.
[2] Some hematite included with brown ore. [3] Some hematite included with magnetite.

Source: Bureau of Mines, Department of Commerce.

No. 683.—BLAST FURNACES AND STEEL MILLS: CENSUS STATISTICS

Year	Number of establishments	Wage earners (average number)	Wages	Value of products [1]	Value added by manufacture [2]	Primary horsepower
			Thousands of dollars			
1879	792	[3] 140,798	[3] 55,451	296,558	105,287	(4)
1889	719	171,181	89,273	478,688	151,415	784,358
1899	668	222,490	120,520	803,968	281,569	1,598,073
1904	605	242,640	141,427	906,788	285,642	2,422,577
1909	654	278,505	187,907	1,377,152	399,013	3,274,400
1914	587	278,072	210,923	1,236,319	380,913	[5] 3,925,869
1919	695	416,748	711,407	3,623,369	1,321,507	[5] 5,399,574
1921	628	254,213	354,357	1,901,431	535,256	(4)
1923	658	424,913	695,761	4,161,938	1,289,910	5,943,092
1925	595	399,914	660,297	3,711,354	1,281,976	6,143,927

[1] Includes much duplication.
[2] Value of products less cost of materials.
[3] Returns were not secured for number of salaried employees and it is probable that "wages" included amounts paid for salaries, and "wage earners" may have included some salaried employees.
[4] No data.
[5] This total differs slightly from the corresponding one published in previous reports because of the exclusion here and the inclusion in previous reports of data for rented power other than electric.

Source: Bureau of the Census, Department of Commerce.

No. 684.—PIG IRON: PRODUCTION (INCLUDING FERRO-ALLOYS), 1810–1901

[NOTE.—For later years see Table 685]

Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons
1810	53,908	1870	1,665,179	1878	2,301,215	1886	5,683,329	1894	6,657,388
1820	20,000	1871	1,706,793	1879	2,741,853	1887	6,417,148	1895	9,446,308
1830	165,000	1872	2,548,713	1880	3,835,191	1888	6,489,738	1896	8,623,127
1840	286,903	1873	2,560,963	1881	4,144,254	1889	7,603,642	1897	9,652,680
1850	563,755	1874	2,401,262	1882	4,623,323	1890	9,202,703	1898	11,773,934
1855	700,159	1875	2,023,733	1883	4,595,510	1891	8,279,870	1899	13,620,703
1860	821,223	1876	1,868,961	1884	4,097,868	1892	9,157,000	1900	13,789,242
1865	831,770	1877	2,066,594	1885	4,044,526	1893	7,124,502	1901	15,878,354

Source: American Iron and Steel Institute.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 685.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

[NOTE.—**All figures in long tons.** Up to and including 1900 production figures represent calendar years and exports and imports years ending June 30 following the calendar year specified. All figures since 1900 are for calendar years]

Yearly average or year	Pig iron			Steel ingots and castings, production	Year	Pig iron			Steel ingots and castings, production
	Production	Exports of domestic	Imports			Production	Exports of domestic	Imports	
1871–1875	2, 248, 293	7, 412	127, 591	[1]389, 799	1911	23, 649, 547	120, 799	148, 459	23, 676, 166
1876–1880	2, 562, 763	3, 407	276, 600	863, 479	1912	29, 726, 937	272, 676	129, 325	31, 251, 208
1881–1885	4, 301, 096	5, 311	325, 290	1, 652, 268	1913	30, 966, 152	277, 648	156, 450	31, 300, 574
1886–1890	7, 079, 312	12, 407	229, 970	3, 292, 763	1914	23, 332, 244	114, 423	139, 683	23, 513, 030
1891–1895	8, 133, 013	22, 983	54, 778	4, 675, 736	1915	29, 916, 213	224, 509	89, 836	32, 151, 036
1896–1900	11, 491, 937	224, 268	34, 308	8, 439, 938	1916	39, 434, 797	607, 236	135, 349	42, 773, 680
1901	15, 878, 354	81, 211	62, 930	13, 473, 595	1917	38, 621, 216	656, 220	76, 786	45, 060, 607
1902	17, 821, 307	27, 487	619, 354	14, 947, 250	1918	39, 054, 644	269, 575	34, 711	44, 462, 432
1903	18, 009, 252	20, 379	599, 574	14, 534, 978	1919	31, 015, 394	221, 261	101, 665	34, 671, 232
1904	16, 497, 033	49, 025	79, 500	13, 859, 887	1920	36, 925, 987	216, 328	185, 944	42, 132, 934
1905	22, 992, 380	49, 221	212, 486	20, 023, 947	1921	16, 688, 126	28, 405	44, 842	19, 783, 797
1906	25, 307, 191	83, 317	379, 828	23, 398, 136	1922	27, 219, 904	33, 332	498, 059	35, 602, 926
1907	25, 781, 361	73, 703	489, 475	23, 362, 594	1923	40, 361, 146	37, 559	474, 723	44, 943, 696
1908	15, 936, 018	46, 696	92, 202	14, 023, 247	1924	31, 405, 790	45, 818	276, 966	37, 931, 939
1909	25, 795, 471	61, 989	176, 442	23, 955, 021	1925	36, 700, 566	39, 907	516, 948	45 393, 524
1910	27, 303, 567	127, 385	237, 233	26, 094, 919	1926	39, 372, 729	28, 607	504, 842	48, 293, 763

[1]1875 only.

No. 686.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[All figures in thousands of long tons unless otherwise specified]

	1900	1905	1910	1915	1920	1922	1923	1924	1925	1926
Total pig iron and alloys	13, 789	22, 992	27, 304	29, 916	36, 926	27, 220	40, 361	31, 406	36, 701	39, 373
By States:										
New England	14	16	17	8	10	1	1			2, 729
New York, New Jersey	463	1, 509	2, 203	2, 105	2, 601	1, 772	2, 952	2, 014	2, 188	
Pennsylvania	6, 366	10, 579	11, 272	12, 791	13, 963	9, 732	14, 805	11, 069	12, 523	13, 588
Maryland	200	332	336	252	524	367	530	538	705	805
Virginia	491	510	445	251	429	49	277	98	125	103
Alabama	1, 184	1, 604	1, 939	2, 049	2, 393	2, 221	2, 797	2, 774	2, 836	2, 953
Ohio	2, 471	4, 586	5, 752	6, 913	8, 533	6, 494	9, 348	7, 415	8, 863	9, 359
Illinois	1, 363	2, 034	2, 676	2, 447	3, 281	2, 625	3, 939	2, 601	3, 604	3, 960
Indiana, Michigan	164	289	1, 250	1, 987	2, 940	2, 727	3, 813	3, 350	4, 120	4, 377
Wisconsin, Minnesota	185	351	307	373	711	381	725	357	468	537
All other	798	1, 182	1, 117	741	1, 520	851	1, 274	1, 170	1, 267	1, 360
By disposition:										
For sale	(1)	(1)	(1)	8, 583	10, 724	6, 502	10, 522	8, 411	8, 991	9, 760
For maker's use	(1)	(1)	(1)	21, 333	26, 202	20, 718	29, 839	22, 995	27, 710	29, 612
By kinds:										
Basic	1, 072	4, 105	9, 085	13, 093	16, 738	13, 841	19, 796	15, 999	19, 667	21, 168
Bessemer	7, 979	12, 407	11, 246	10, 523	12, 062	7, 813	11, 678	8, 172	9, 419	10, 042
Foundry (incl. ferrosilicon)	3, 376	4, 758	5, 260	4, 844	5, 958	3, 976	6, 470	5, 623	5, 410	5, 753
Malleable	173	635	843	830	1, 311	1, 051	1, 571	973	1, 554	1, 982
Forge	793	726	564	316	318	214	327	256	241	216
Ferromanganese, spiegeleisen, and all other	395	359	306	310	539	328	520	382	409	511
Pig iron by fuel used:										
Coke [2]	11, 728	20, 965	26, 258	29, 535	36, 300	26, 995	40, 097	31, 193	36, 504	38, 535
Anthracite [3]	1, 677	1, 675	649	85	303		13			
Charcoal	384	353	397	296	323	225	251	213	169	164
Ferro-alloys (all fuels) [4]										674
Materials used:										
Iron ore, briquettes, etc	24, 131	41, 525	51, 739	55, 137	66, 450	47, 835	72, 312	55, 675	65, 450	(1)
Cinder, scale, etc	1, 600	(1)	2, 800	4, 483	4, 986	4, 163	5, 430	4, 602	5, 017	(1)
Coke and bituminous coal—1,000 short tons	(1)	(1)	(1)	33, 329	42, 446	29, 225	44, 819	34, 335	39, 296	(1)
Limestone	7, 422	11, 627	14, 528	14, 790	17, 325	11, 720	17, 985	13, 113	15, 154	(1)
Total number of furnaces	406	424	473	445	452	449	432	425	395	371
Furnaces in blast Dec. 31	232	313	206	310	216	263	289	235	238	203

[1] Not available. [2] Includes pig iron and ferro-alloys made with electricity, electricity and coke, etc.
[3] Includes pig iron made of mixed anthracite and coke. [4] Included with pig iron prior to 1926.

Source of Tables 685 and 686: American Iron and Steel Institute.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 687.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

[NOTE.—All figures in long tons. Blank spaces indicate that figures are not available]

Year	Total	Bessemer	Open hearth			Crucible	Electric	Miscellaneous
			Total	Basic	Acid			
1890	4,277,071	3,688,871	513,232			71,175		3,793
1900	10,188,329	6,684,770	3,398,135	2,545,091	853,044	100,562		4,862
1905	20,023,947	10,941,375	8,971,376	7,815,728	1,155,648	102,233		8,963
1910	26,094,919	9,412,772	16,504,509	15,292,329	1,212,180	122,303	52,141	3,194
1915	32,151,036	8,287,213	23,679,102	22,308,726	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,883,067	32,671,895	31,375,723	1,296,172	72,265	502,152	3,535
1924	37,931,939	5,899,590	31,577,350	30,719,523	857,827	22,473	432,526	
1925	45,398,524	6,722,962	38,034,488	37,087,342	947,146	19,562	615,512	
1926	48,293,763	6,948,449	40,678,098	39,653,315	1,024,783	15,493	651,723	

Source: American Iron and Steel Institute.

No. 688.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

[Note.—All figures in thousands of long tons unless specified. Blank spaces indicate figures not available]

	1905	1910	1915	1920	1923	1924	1925	1926
Rolled products, total	16,840	21,621	24,398	33,348	33,227	28,086	33,387	35,496
Rails	3,376	3,636	2,204	2,604	2,905	2,433	2,785	3,218
Bessemer	3,192	1,884	327	143	26	16	10	13
Open hearth	183	1,751	1,775	2,334	2,739	2,308	2,692	3,108
Rerolled			102	127	140	110	84	97
Sheets and plates	3,532	4,955	6,078	9,338	9,498	8,088	9,308	10,529
Universal			955	1,250	1,304	1,002	1,196	1,408
Sheared			1,923	3,505	2,865	2,147	2,557	2,794
Black sheets[1]			1,837	2,886	3,503	3,266	4,097	4,237
Black plates for tinning			1,093	1,449	1,499	1,415	1,632	2,090
Other black-plate specialties			270	247	327	257	326	
Nail and spike plate	65	45	32	21	23	22	22	17
Wire rods	1,809	2,242	3,096	3,137	3,076	2,523	2,845	2,722
Structural shapes	1,661	[2] 2,267	2,437	3,307	3,405	3,284	3,604	3,912
Merchant bars	3,594	3,786	4,131	6,130	5,553	4,281	5,659	5,474
Skelp	1,436	1,826	2,299	3,220	3,734	3,171	3,230	3,765
Hoops	446	262	282	333	221	179	205	190
Bands and cotton ties		425	438	389	348	294	356	356
Splice and tie-plate bars			536	576	750	630	823	954
Rolled forging blooms, billets, etc.	42	460	651	447	449	347	345	363
All other rolled products	881	1,715	2,208	2,846	3,316	2,835	3,726	3,996
Miscellaneous products:								
Tin plate (million pounds)		1,450	2,202	3,080	3,168	2,975	3,459	3,750
Terneplates (million pounds)		168	168	158	207	203	255	242
Galvanized sheets (million pounds)			1,582	1,871	2,365	2,229	2,539	2,788
Galvanized formed products (million pounds)			112	144	166	156	178	155
Wire nails (thousands of kegs[3])	10,855	12,705	14,583	16,450	17,973	15,101	15,454	14,869
Cut nails (thousands of kegs[3])	1,358	1,005	775	845	830	742	736	662
Wrought pipe, incl. boiler tubes			1,920	3,003	3,351	2,824	3,031	3,403
Boiler tubes			97	119	91	56	63	61
Seamless steel tubes			140	292	404	261	568	775
Cast-iron pipe (1,000 short tons)			1,215	887	1,567	1,841	1,925	2,004
Forgings made by rolling mills		320	524	540	519	350	388	452

[1] Rolled on sheet or jobbing mills.
[2] Small structural forms not included.
[3] Of 100 pounds.

Source: American Iron and Steel Institute

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 689.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

[NOTE.—All figures in long tons. Blank spaces indicate that figures are not available]

Calendar year	Total production, finished rolled products	Rails			Plates and sheets		
		Production	Exports	Imports	Production	Exports	Imports
1875		707,600	1,080	17,364			
1880		1,305,212	958	259,543			
1885		976,978	7,757	2,189			
1890	6,022,875	1,885,307	16,947	204	809,981		
1895	6,189,574	1,306,135	15,599	1,447	991,459		
1900	9,487,443	2,385,682	361,619	1,448	1,794,528	54,865	5,143
1905	16,840,015	3,375,929	295,023	17,278	3,532,230	75,097	2,336
1906	19,588,468	3,977,887	328,036	4,943	4,182,156	110,700	3,231
1907	19,864,522	3,633,654	338,906	3,752	4,248,832	122,696	3,743
1908	11,828,193	1,921,015	196,510	1,719	2,649,593	104,993	2,629
1909	19,644,690	3,022,845	293,540	1,542	4,234,346	180,047	4,720
1910	21,621,279	3,636,031	353,180	7,861	4,955,484	274,521	6,152
1911	19,089,171	2,822,790	420,874	3,414	4,488,049	372,373	2,463
1912	24,656,841	3,327,915	446,473	3,780	5,875,080	546,521	3,299
1913	24,791,243	3,502,780	460,553	10,408	5,751,037	463,426	2,893
1914	18,370,196	1,945,095	174,680	22,571	4,719,246	280,095	4,310
1915	24,392,924	2,204,203	391,379	78,525	6,077,594	419,604	1,420
1916	32,380,389	2,854,518	540,528	26,299	7,453,980	515,558	1,730
1917	33,067,700	2,944,161	512,669	9,263	8,267,616	851,529	1,743
1918	31,155,754	2,540,892	453,537	8,705	8,799,135	854,136	1,517
1919	25,101,544	2,203,843	652,443	17,008	7,372,814	1,042,697	1,095
1920	32,347,863	2,604,116	594,628	45,684	9,337,680	1,273,558	1,792
1921	14,774,006	2,178,818	321,822	22,048	4,260,574	607,370	1,976
1922	26,452,004	2,171,776	277,090	26,629	7,968,397	439,417	[1] 1,947
1923	33,277,076	2,904,516	267,409	29,706	9,497,717	386,405	[1] 4,572
1924	28,086,425	2,433,332	208,496	43,358	8,087,883	360,540	[1] 6,066
1925	33,386,960	2,785,257	151,690	36,872	9,807,659	385,578	[1] 4,481
1926	35,495,892	3,217,649	187,557	55,212	10,529,056	517,684	[1] 15,616

Calendar year	Nail-plate production	Wire rods			Structural shapes			All other finished rolled production
		Production	Exports	Imports	Production	Exports	Imports	
1890	251,828	457,099						2,618,600
1895	95,085	791,130			517,920			2,487,845
1900	70,245	846,291	10,652	21,092	815,161	67,714		3,575,536
1905	64,542	1,808,638	6,514	17,616	1,660,519	84,234	16,147	6,398,107
1906	54,211	1,871,614	5,895	17,799	2,118,772	112,555	28,573	7,383,828
1907	52,027	2,017,583	10,697	17,076	1,940,352	138,442	2,294	7,972,374
1908	45,747	1,816,949	7,412	11,209	1,083,181	116,881	3,623	4,311,608
1909	63,746	2,335,685	20,142	10,544	2,275,562	90,830	6,146	7,711,506
1910	45,204	2,241,830	22,869	20,374	[2] 2,266,890	146,721	14,997	8,475,750
1911	48,522	2,450,453	22,641	15,483	[2] 1,912,367	223,493	5,343	7,316,990
1912	45,331	2,653,553	64,978	15,069	2,846,487	288,164	3,120	9,906,475
1913	37,503	2,464,807	61,637	16,098	3,004,972	403,264	11,659	10,030,144
1914	38,573	2,431,714	61,856	6,954	2,031,124	182,395	10,145	7,204,444
1915	31,929	3,095,907	165,014	5,317	2,437,003	232,139	1,494	10,546,188
1916	30,088	3,518,746	158,284	4,130	3,029,964	300,594	1,478	15,493,093
1917	22,864	3,137,138	181,941	1,060	3,110,000	294,150	6,216	15,585,921
1918	18,310	2,562,390	148,523	7,677	2,849,969	232,729	3,504	14,385,058
1919	12,882	2,538,476	118,010	342	2,614,036	360,787	1,154	10,359,543
1920	20,577	3,136,907	116,775	5,488	3,306,748	493,633	1,985	12,941,835
1921	14,573	1,564,330	18,953	917	1,272,624	297,022	777	5,483,087
1922	21,969	2,654,741	40,424	1,735	2,718,768	167,585	7,823	10,916,353
1923	22,833	3,075,892	40,868	3,948	3,405,197	199,021	10,674	14,370,921
1924	22,175	2,522,545	18,762	6,851	3,283,708	167,910	43,245	11,736,792
1925	22,038	2,844,656	21,207	7,988	3,604,130	169,251	77,291	14,323,220
1926	17,337	2,722,032	19,646	10,075	3,911,663	233,060	121,100	15,098,155

[1] Includes skelp.
[2] Production of small structural forms not included.

Source: American Iron and Steel Institute (exports and imports compiled from Government statistics).

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 690.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES

[NOTE.—The overlapping of the industries shown in this table results in considerable duplication. Products of steel works and rolling mills listed under Groups B, C, and D, if used in the same works, are not included, but for items under Group A the quantity of all finished products is shown, although no values have been included for such products consumed in the same works these being included under Group E. The products chiefly used further in manufacture are wire rods, plates and sheets, black plates for tinning, and skelp. The data given under "Wire" and "Tin and terneplate" include products of these departments of steel works and rolling mills. The original census tables contain much fuller detail as to the disposition of semifinished products]

Industry and product	Unit	Quantity in thousands of unit specified			Value in thousands of dollars		
		1921	1923	1925	1921	1923	1925
STEEL WORKS AND ROLLING MILLS							
All products, total value					1,481,659	3,154,335	2,946,068
A. Finished rolled products and forgings, total.	Ton	19,694	35,377	[1] 32,906	662,244	1,545,538	1,379,483
Rails	do	2,100	2,748	2,703	98,630	113,644	114,235
Rail joints and fastenings	do	363	772	817	24,330	43,193	46,724
Structural shapes (not fabricated)	do	1,291	3,501	3,665	57,274	161,750	154,514
Reinforced concrete bars	do	202	617	647	10,268	32,446	32,284
Merchant bars, mill shafting, etc.—							
Steel	do	1,416	5,076	[1] 5,174	86,508	316,517	301,604
Iron	do	214	411	271	14,392	29,419	16,806
Bolt and nut rods, spike and chain rods, etc.	do	251	491	380	1,784	4,238	3,311
Wire rods	do	1,578	3,091	2,999	33,065	62,003	54,713
Plates No. 12 and thicker	do	1,722	4,305	3,953	92,825	220,454	180,660
Sheets No. 13 and thinner	do	1,440	3,549	3,960	84,214	238,603	234,438
Black plates (or sheets for tinning)	do	781	1,489	1,648	3,627	10,397	----------
Skelp	do	2,312	3,647	3,446	31,552	69,215	54,431
Hoops, bands, strips, and cotton ties	do	480	1,405	1,734	32,091	102,598	86,048
Nail and tack plate	do	20	42	31	582	1,496	922
Axles	do	36	206	135	3,385	15,408	11,397
Armor plate and ordnance	do	71	9	1	20,675	1,921	424
Car and locomotive wheels	do	83	245	147	10,775	23,345	15,345
All other rolled and forged iron and steel products	do	415	1,059	[1] 1,097	37,267	97,791	71,258
B. Semifinished rolled products (for sale or transfer), total.	do	4,716	11,494	11,388	175,748	455,460	405,411
Blooms, billets, and slabs	do	2,739	7,133	6,828	102,205	280,692	243,333
Rolled blooms, billets, and slabs, for forging	do	30	135	153	1,441	5,522	7,283
Sheet and tin-plate bar	do	1,905	4,063	4,350	69,622	159,811	151,755
Muck and scrap bar	do	31	99	54	1,941	6,065	2,788
All other	do	11	4	3	539	372	272
C. Unrolled steel (for sale or transfer), total.	do	746	1,606	1,473	88,039	181,496	160,774
Ingots	do	331	553	535	14,379	18,885	16,359
Direct steel castings	do	415	1,054	938	73,660	162,611	144,415
D. Scrap iron and steel (for sale or transfer).	do	1,165	2,218	2,219	16,783	37,101	37,497
E. All other (including value added to rolled products by further manufacture).	do	----------	----------	----------	541,694	934,741	963,773
WIRE (all metals)							
All products, total value					251,235	486,654	456,396
Iron and steel wire: [2]							
Plain	Ton	1,725	3,125	2,963	33,501	73,999	71,842
Galvanized	do	530	952	804	16,136	28,011	17,246
Other coated	do	19	96	43	2,003	6,383	5,198
Cold-rolled flat	do	60	142	155	3,872	19,604	18,859
Copper wire	Lb	305,404	697,464	504,429	35,603	84,786	85,507
Brass wire	do	21,972	68,038	64,139	3,974	16,460	12,228
Other metal wire	do	19,849	29,461	45,539	5,457	9,903	13,663

[1] Not comparable with previous years, which do not include quantities consumed in same works.
[2] Including considerable quantities consumed where manufactured, for which no values are given. (See headnote.)

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 690.—Products of Steel Works and Rolling Mills, and of the Wire Tin-Plate, and Cast-Iron Pipe Industries—Continued

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1921	1923	1925	1921	1923	1925
WIRE—continued							
Fabricated wire products:							
Iron and steel—							
Nails and spikes	Keg [1]	11,208	17,376	15,234	41,506	61,973	51,128
Brads and tacks	Lb.	2,646	3,495	5,256	329	380	577
Staples	do.	41,735	62,618	51,489	1,536	2,276	1,755
Barbed wire	Ton.	139	254	241	11,061	19,123	16,157
Rope, cable, and strand	do.	57	114	115	14,826	29,427	30,468
Woven-wire and netting	do.	242	413	325	24,642	37,364	27,576
Other woven-wire products	do.	28	15	43	5,344	5,403	6,361
Other fabricated wire products	do.	62	109	131	6,639	11,365	12,462
Copper—							
Insulated wire	Lb.	90,680	135,718	135,756	17,463	28,024	29,190
Insulated cable	do.	41,260	[4] 178,908	91,725	8,506	[4] 36,068	23,704
	Ft.			46,588			9,077
Rubber insulated	Lb.	33,144	79,184	67,265	7,219	18,000	15,531
	Ft.			39,184			4,209
Paper insulated	Lb.	8,116	50,754	15,197	1,287	9,873	2,765
	Ft.			7,404			4,808
Other insulated							2,406
Other fabricated products					7,525	8,216	8,884
All other products					6,402	12,797	14,488
TIN PLATE AND TERNEPLATE							
All products, total value					98,139	165,587	190,918
Tin plate	Lb.	1,698,378	3,159,251	3,480,401	90,531	154,636	179,382
Terneplate	do.	87,408	137,301	181,436	5,651	7,840	9,220
All other products	do.				2,947	3,111	2,307
CAST-IRON PIPE INDUSTRY [5]							
All products, total value				2,761	44,331	92,674	100,388
Gas and water pipe and fittings	Ton.	557	1,140	1,437	28,541	63,916	71,192
Soil and plumbers' pipe and fittings	do.	211	425	469	11,656	24,063	23,879
Castings, other	do.	24	23	26	2,833	2,810	2,891
All other				829	1,291	1,915	2,726

[1] Of 100 pounds.
[4] Includes 44,000,000 pounds not segregated as to kind of insulation, and valued at $8,194,622.
[5] Subsidiary cast-iron pipe products of other industries included for 1914, but not for 1921 and 1923.

Source: Bureau of the Census, Department of Commerce.

No. 691.—AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL [1]

[Quantities in thousands of long tons; values in thousands of dollars]

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1890	52		1909	1,244	50,777	1920	4,085	458,376
1895	89		1910	1,538	63,436	1921	2,219	214,890
1900	1,184	42,518	1911	2,188	186,599	1922	1,995	136,394
1901	701	20,050	1912	2,948	12,535	1923	2,010	167,267
1902	372	15,889	1913	2,746	08,875	1924	1,800	150,494
1903	327	14,533	1914	1,550	163,409	1925	1,763	144,262
1904	1,168	35,248	1915	3,533	340,903	1926	2,167	174,483
1905	1,010	33,813	1916	6,101	553,971			
1906	1,326	52,215	1917	6,439	567,041	Per cent change from 1925	+22.9	+20.9
1907	1,302	60,046	1918	5,375	458,279			
1908	964	43,397	1919	4,400	10,164			

[1] Beginning with 1922 the small item "steam and hot water heating boilers and radiators" is omitted.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 692.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

[NOTE.—This and the following table exclude the highly elaborated manufactures of iron and steel]

Articles	Quantity (long tons)				Value (thousands of dollars)			
	1923	1924	1925	1926	1923	1924	1925	1926
Total	2,010,166	1,806,266	1,763,551	2,167,045	167,247	150,494	144,262	174,483
Pig iron, not including ferroalloys	32,318	41,483	32,674	25,280	862	958	725	524
Ferromanganese and spiegeleisen	4,295	3,165	5,496	693	151	92	161	44
Ferrosilicon	814	775			31	29		
Scrap	65,980	97,748	82,573	104,647	1,036	1,531	1,377	1,794
Ingots, blooms, billets, sheet bars, and skelp	111,881	96,160	87,479	100,956	5,931	4,661	3,892	4,555
Iron bars	12,662	5,054	4,616	5,171	1,076	514	425	445
Steel bars	158,319	99,534	111,950	137,770	10,743	7,190	7,605	8,935
Alloy steel bars	2,148	2,742	3,692	4,946	770	615	703	923
Wire rods	40,868	18,762	21,207	19,646	2,163	1,048	1,082	1,086
Galvanized sheets	114,750	108,152	160,269	178,636	12,396	11,940	16,842	18,392
Plates, iron and steel	115,462	85,048	104,448	138,268	7,353	5,248	6,205	7,602
Black steel sheets	139,105	148,742	95,433	175,640	13,515	13,302	8,211	14,195
Black iron sheets	14,158	11,005	14,771	19,425	1,655	1,239	1,473	2,032
Hoop, band, and strip steel	38,244	34,141	40,938	46,338	3,502	2,943	3,124	3,445
Tin plate, terneplate, etc	124,499	160,997	161,358	250,736	14,792	19,430	18,587	28,760
Structural shapes, plain material	122,062	102,408	104,339	157,121	7,020	5,999	5,470	7,655
Structural materials, fabricated	78,396	70,786	73,463	77,808	6,713	6,978	5,793	6,952
Metal lath	1,493	2,309	3,441	4,376	260	419	577	729
Steel rails	267,409	208,496	151,690	187,760	10,274	7,951	6,155	7,643
Rail fastenings, switches, frogs, etc	39,589	36,113	35,367	41,768	3,784	3,486	3,250	3,344
Boiler tubes and welded pipe	185,907	200,951	229,792	275,399	20,189	20,969	22,818	26,522
Cast-iron pipe and fittings	28,065	28,771	32,206	34,130	4,732	4,477	3,901	4,099
Malleable-iron screwed pipe fittings	7,748	11,024	9,886	12,371	2,400	2,856	2,825	3,434
Barbed-wire and woven-wire fencing	74,846	90,444	71,117	50,718	6,737	6,970	5,234	3,719
Plain wire	92,232	37,047	35,598	31,311	8,075	3,362	3,190	2,710
Wire cloth and screening	1,960	1,631	1,854	1,989	851	695	744	746
Wire rope	6,256	4,187	4,376	4,779	1,675	1,220	1,268	1,446
Insulated wire and cable	1,450	978	642	738	687	398	268	273
Wire, other, and manufactures thereof	14,572	11,225	8,376	8,982	2,587	2,156	1,991	1,983
Wire nails	45,981	21,665	9,838	11,743	4,103	1,934	834	885
Nails other than wire, including tacks	8,759	7,886	8,318	7,924	1,945	1,605	1,519	1,356
Horseshoes	951	963	709	660	149	122	116	102
Bolts, nuts, rivets, and washers [1]	18,907	17,495	16,962	13,220	3,823	2,931	2,819	2,409
Car wheels and axles	20,291	22,329	19,935	16,644	1,891	1,946	1,734	1,487
Iron castings	10,046	8,460	10,412	8,337	1,561	1,447	1,421	1,276
Steel castings	4,724	5,879	4,210	7,564	1,126	1,409	1,122	1,829
Forgings	3,019	1,714	2,171	2,644	689	428	556	533

[1] Except track.

No. 693.—IRON AND STEEL: EXPORTS BY DESTINATIONS

[NOTE.—All figures in long tons (2,240 pounds). Products covered are those listed in Table 692]

Country	1924	1925	1926	Country	1924	1925	1926
Belgium	9,542	9,034	(1)	Columbia	39,288	77,336	71,128
France	2,625	9,047	10,393	Ecuador	3,905	2,218	(1)
Germany	1,235	2,488	(1)	Peru	28,177	17,895	37,819
Italy	22,511	41,767	23,486	Uruguay	4,597	5,433	(1)
Netherlands	2,262	2,735	(1)	Venezuela	24,874	35,232	68,116
Norway	3,250	3,470	(1)	India and Ceylon	23,675	25,925	(1)
Spain	4,299	6,117	(1)	China	57,126	56,816	46,054
United Kingdom	[2] 56,855	52,261	68,765	Chosen	706	215	(1)
Canada	550,593	614,661	(1)	Dutch East Indies	26,843	25,194	41,024
Central America	50,219	57,542	49,711	Hong Kong	11,066	3,569	(1)
Mexico	108,512	102,412	100,791	Japan	277,204	132,674	(1)
British West Indies	7,458	9,862	10,579	Kwantung	17,204	1,802	20,249
Cuba	165,637	146,623	94,730	Philippine Islands	48,909	46,896	57,554
Dominican Republic	11,309	10,487	(1)	Australia	23,143	22,543	33,353
Argentina	55,388	87,296	60,105	New Zealand	3,230	2,060	(1)
Brazil	68,129	46,016	62,542	British South Africa	[3] 31,367	23,208	9,393
Chile	31,854	44,940	61,642				

[1] Not available. [2] Including the Irish Free State. [3] All British Africa.

Source of Tables 692 and 693: Bureau of Foreign and Domestic Commerce, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 694.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets in dollars per long ton; other prices in dollars per 100 pounds]

Year	Pig iron				Rails at mills in Pennsylvania [2]	Bessemer steel billets, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars, Pittsburgh [3]	Tank plates, Pittsburgh	Beams, Pittsburgh	Composite finished steel
	Bessemer, Pittsburgh	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]							
1890	18.87	-------	15.11	16.66	31.78	30.29	-------	1.84	-------	-------	-------
1895	12.72	-------	10.86	11.80	24.33	18.48	-------	1.25	-------	-------	-------
1896	12.14	-------	10.29	11.64	28.00	18.83	-------	1.21	-------	-------	-------
1897	10.13	-------	9.42	10.68	18.75	15.08	-------	1.10	-------	-------	-------
1898	10.33	-------	9.46	11.32	17.62	15.31	0.95	1.07	1.08	1.17	-------
1899	19.03	-------	16.58	18.40	28.12	31.12	1.84	1.95	2.21	1.81	-------
1900	19.49	-------	17.04	19.47	32.29	25.06	1.59	2.15	1.54	1.91	-------
1901	15.93	-------	13.61	15.38	27.33	24.13	1.42	1.80	1.55	1.58	-------
1902	20.67	-------	20.00	20.86	28.00	30.57	1.58	1.94	1.70	1.81	-------
1903	18.98	-------	17.08	19.25	28.00	27.91	1.56	1.77	1.61	1.62	-------
1904	13.76	-------	12.73	14.37	28.00	22.18	1.33	1.48	1.54	1.54	1.71
1905	16.36	15.25	15.57	17.65	28.00	24.03	1.48	1.87	1.58	1.62	1.76
1906	19.54	18.10	18.37	20.43	28.00	27.45	1.51	1.93	1.61	1.70	1.77
1907	22.84	20.87	23.10	24.50	28.00	29.25	1.60	1.94	1.70	1.70	1.92
1908	17.07	15.16	15.54	17.57	28.00	26.31	1.49	1.60	1.64	1.64	1.86
1909	17.41	15.48	16.12	17.49	28.00	24.62	1.33	1.62	1.42	1.42	1.63
1910	17.19	14.76	15.16	17.09	28.00	25.38	1.44	1.65	1.47	1.45	1.66
1911	15.71	13.07	13.67	14.83	28.00	21.46	1.26	1.41	1.31	1.32	1.54
1912	15.94	13.92	14.93	15.32	28.00	22.38	1.29	1.44	1.33	1.32	1.53
1913	17.13	14.71	14.90	15.85	28.00	25.79	1.55	1.69	1.50	1.50	1.66
1914	14.89	12.87	13.41	13.60	30.00	20.09	1.15	1.32	1.14	1.15	1.43
1915	15.78	13.74	13.57	14.01	30.00	22.44	1.31	1.48	1.31	1.30	1.53
1916	23.86	19.76	18.67	20.26	34.00	43.95	2.67	2.13	3.53	2.55	2.67
1917	43.64	38.90	38.95	41.31	40.00	70.96	3.64	3.83	5.88	3.67	4.19
1918	36.67	32.50	36.56	33.25	57.00	47.33	2.89	4.31	3.24	2.99	3.54
1919	31.09	27.65	32.16	29.16	49.29	40.51	2.50	4.10	2.72	2.53	3.13
1920	44.39	42.21	44.47	42.53	54.38	56.22	3.22	4.75	3.28	2.95	3.68
1921	25.34	21.74	26.68	22.93	45.69	34.46	1.87	4.47	1.93	1.94	2.53
1922	27.58	24.20	23.93	24.85	40.75	33.95	1.72	3.35	1.72	1.71	2.22
1923	28.68	25.81	27.87	28.16	43.00	41.70	2.36	3.50	2.43	2.43	2.74
1924	23.29	20.24	23.92	22.11	43.00	37.99	2.20	4.00	2.12	2.19	2.61
1925	22.33	19.59	23.74	22.09	43.00	35.23	2.02	-------	1.91	1.99	2.47
1926	21.33	18.55	24.71	21.64	43.00	36.00	2.00	-------	1.88	1.95	2.44

[1] At furnace after 1907.
[2] Bessemer rails to end of 1913; open-hearth thereafter. The extra $2 per gross ton charged for many years on open-hearth rails was annulled, Oct. 22, 1921.
[3] All muck iron prior to 1892; subsequently, best refined.

Sources: Iron Age and American Iron and Steel Institute.

No. 695.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1920	1923	1923	1924	1925	1926
BAUXITE							
Quantities, long tons:							
Production	210,241	521,308	309,600	522,690	347,570	316,540	392,250
Georgia, Alabama, and Tennessee	40,370	40,029	42,810	28,810	19,940	20,220	20,660
Arkansas	169,871	481,279	266,790	493,880	327,630	296,320	371,570
Imports for consumption	21,456	42,895	23,656	119,020	201,974	353,696	281,644
Exports	(1)	22,257	19,617	78,560	77,065	78,633	87,770
Value of production [2] (1,000 dollars)	998	3,247	2,012	3,157	2,138	1,988	2,415
ALUMINUM							
Value, 1,000 dollars:							
Production—							
Primary metal	9,450	41,375	13,622	28,305	37,607	36,490	37,583
Secondary metal	2,199	9,489	6,086	10,825	14,596	24,816	24,291
Imports for consumption, total	4,784	13,077	9,695	8,743	7,145	10,107	16,779
Crude and semicrude	4,388	12,184	8,287	8,317	6,860	9,806	16,422
Manufactures	396	893	1,408	426	285	301	357
Exports, total	966	5,631	2,836	3,572	4,172	6,057	4,452
Crude and semicrude	-------	3,068	1,127	1,518	1,632	3,366	2,136
Manufactures	-------	2,563	1,709	2,054	2,540	2,691	2,317
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	25,095	39,299	43,892	42,477	31,810	41,997	71,392
Exports (crude and semicrude)	(1)	9,408	4,347	5,540	6,343	12,642	7,684

[1] Unavailable. [2] F. o. b mines.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 696.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

[NOTE.—All quantities except ore produced in millions and tenths of millions of pounds. Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption, as no account is taken of consumers' stocks]

Item	1910	1915	1920	1922	1923	1924	1925	1926
UNREFINED COPPER								
Ore produced (million short tons)	28.5	43.4	36.8	26.9	45.5	49.2	53.1	(1)
Average copper yield, per cent	1.88	1.66	1.63	1.74	1.58	1.59	1.54	(1)
Smelter output	1,080.2	1,388.0	1,209.1	950.3	1,435.0	1,634.2	1,674.9	1,739.6
Mine production	1,068.2	1,488.1	1,224.6	964.6	1,477.7	1,606.2	1,678.1	(1)
Imports, unrefined:								
Ore	64.2	92.1	52.0	71.2	90.2	105.2	107.6	106.7
Concentrates	21.0	22.3	46.8	32.9	49.9	41.7	54.0	44.8
Matte and regulus			17.6	8.7	3.0	1.1	1.7	2.1
Black, in bars, pigs, etc	[2] 259.2	[2] 193.8	244.7	302.6	395.3	471.0	379.3	443.8
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,027.0	2,151.0	1,927.0	2,802.0	3,037.0	3,045.0	(1)
New copper (primary)	1,422.0	1,634.2	1,526.2	1,255.5	1,979.3	2,260.1	2,204.6	2,322.5
Domestic	1,071.9	1,387.7	1,182.4	904.7	1,464.2	1,674.2	1,682.9	1,731.3
Foreign	350.1	246.5	343.7	350.8	515.7	585.9	521.7	591.2
Electrolytic	1,128.3	1,360.8	1,351.7	1,112.6	1,812.3	2,076.3	2,050.6	2,142.0
Lake	221.5	236.8	153.5	122.5	137.7	145.3	138.0	172.4
Casting and best select [4]	72.3	36.6	21.0	20.4	29.8	38.4	15.9	8.1
Old copper rerefined (secondary)	189.0	392.4	624.9	671.8	821.8	776.6	840.4	959.6
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,634.2	1,526.2	1,255.5	1,979.3	2,260.1	2,204.6	2,322.5
Refined copper imported	(3)	(3)	108.7	103.1	[4] 160.7	145.9	99.8	170.6
Refined copper exported [5]	706.3	588.3	553.1	705.0	792.1	1,072.2	1,022.3	900.9
Stocks, Dec. 31 (refined)	123.3	82.4	659.0	216.0	264.0	243.0	124.0	146.0
Withdrawn on domestic account:								
New refined copper	732.4	1,136.6	1,053.3	896.6	1,300.5	1,354.7	1,401.0	1,570.1
New and old copper [6]	921.0	1,529.0	1,679.0	1,568.0	2,122.0	2,131.0	2,241.0	2,529.7

[1] Not available.
[2] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[3] Includes pig for years 1915 through 1921.
[4] Revised.
[5] Includes the small exports of unrefined black blister and converter copper (bars, pigs, etc.) for years prior to 1923.
[6] Total from preceding line plus production of secondary copper as given above.

No. 697.—COPPER: STATE OF ORIGIN OF ORE SMELTED

[Quantities in thousands of pounds]

State of origin	1900	1910	1915	1920	1923	1924	1925	1926
Total	606,117	1,080,160	1,388,010	1,209,061	1,435,000	1,634,949	1,674,870	1,739,629
Alaska		4,311	79,695	66,094	68,648	77,053	72,204	67,632
Arizona	118,318	297,251	432,468	552,989	615,494	672,365	722,653	729,325
California	28,511	45,760	37,658	11,822	27,043	49,494	46,944	30,443
Colorado	7,827	9,307	7,272	4,283	4,343	4,159	3,163	4,658
Idaho	290	6,878	6,218	1,922	3,664	3,149	3,144	1,171
Michigan	145,461	221,463	238,956	153,484	137,691	145,333	138,030	174,779
Missouri			306	533	217	185	12	54
Montana	270,754	283,079	268,263	177,744	224,354	249,322	270,605	257,272
Nevada	406	64,495	67,757	55,580	63,496	77,231	77,138	109,042
New Mexico	4,169	3,785	62,817	52,160	57,521	78,146	76,467	82,848
Oregon		22	797	2,529	1,182	717	126	279
Pennsylvania		741		618	1,122	1,264	562	496
Tennessee		16,692	18,205	16,728	18,722	18,252	19,789	18,602
Utah	18,355	125,185	175,178	110,358	210,118	256,531	242,731	259,649
Washington		65	904	2,126	839	979	1,185	1,337
Undistributed	12,024	1,127	514	92	545	80	117	2,037

Source of Tables 696 and 697: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 698.—COPPER: SMELTER AND REFINERY OUTPUT

[NOTE.—Smelter output as here given represents the production of unrefined copper from domestic ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in Table 696]

[Quantities in millions of pounds; values in thousands of dollars]

Period	Smelter output from domestic ore		Year	Smelter output from domestic ore		Refinery output (quantity)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total[1]	Domestic	Foreign[1]	
1850	1½	320	1907	869	173,799	1,083	868	165	----
1860	16	3,760	1908	943	124,419	1,138	943	195	----
1870	28	5,997	1909	1,093	142,084	1,391	1,093	298	----
			1910	1,080	137,180	1,422	1,072	350	199
1871–1875	34	8,895	1911	1,097	137,154	1,424	1,087	337	214
1876–1880	50	9,679							
1881–1885	118	17,236	1912	1,243	205,139	1,568	1,243	325	275
1886–1890	226	30,345	1913	1,224	189,795	1,615	1,237	378	273
1891–1895	339	37,266	1914	1,150	152,968	1,334	1,150	334	256
			1915	1,388	243,999	1,634	1,388	247	392
1896–1900	531	74,424	1916	1,928	474,288	2,259	1,928	331	700
1901–1905	732	103,859							
1906–1910	998	150,024	1917	1,886	514,911	2,428	1,886	542	767
1911–1915	1,221	185,392	1918	1,909	471,496	2,432	1,883	549	705
1916–1920	1,644	395,270	1919	1,265	239,274	1,805	1,433	372	574
1921–1925	1,240	171,275	1920	1,209	223,467	1,526	1,182	344	625
			1921	506	65,221	951	609	341	435
1901	602	100,546							
1902	660	80,450	1922	950	128,289	1,256	905	351	672
1903	698	95,632	1923	1,495	210,945	1,980	1,464	516	822
1904	813	104,905	1924	1,494	214,667	2,260	1,674	586	777
1905	889	188,630	1925	1,675	287,832	2,205	1,683	522	840
1906	918	177,136	1926	1,740	243,547	2,322	1,731	591	900

[1] Includes refined copper imported from 1907 to 1919, inclusive.

Source: Bureau of Mines, Department of Commerce.

No. 699.—EXPORTS AND IMPORTS OF COPPER

[NOTE.—Exports do not include the small quantities of copper ore and unrefined copper exported; imports of such ore and unrefined copper, being large, are included]

[Quantities in short tons; values in thousands of dollars]

Period	Exports		Imports		Period	Exports		Imports	
	Quantity	Value[1]	Quantity	Value[1]		Quantity	Value[1]	Quantity	Value[1]
1891–1895[2]	47,219	14,393	5,096	896	1919	285,319	130,799	214,694	86,271
1896–1900[2]	133,226	36,745	18,227	5,566	1920	312,027	141,717	242,835	90,619
1901–1905[2]	185,250	54,962	56,897	23,263	1921	314,402	97,806	175,236	45,785
1906–1910[2]	264,113	92,334	130,069	38,065	1922	371,520	103,844	279,567	66,329
1911–1915[2]	409,452	123,655	176,491	46,126	1923	414,657	139,299	338,225	95,968
1916–1920[2]	244,943	208,999	374,561	103,805	1924	557,958	156,645	364,511	96,154
1921–1925	440,128	129,755	299,029	77,811	1925	542,104	161,166	336,567	84,270
1926	373,945	206,732	267,903	133,525	1926	483,698	141,204	389,721	99,742

[1] Including value of certain products for which quantity figures are not available.
[2] Fiscal years ended June 30.
[3] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 700.—REFINED PRIMARY LEAD AND SECONDARY LEAD

[NOTE.—Production in short tons, values except price per pound in thousands of dollars. This table, except the last column, relates to new (primary) lead only, derived from both domestic and foreign ore. General production figures and production of desilverized lead do not include antimonial lead, which is shown in the next to the last column. This table represents exclusively refined lead, while in Table 701 part of the lead from domestic ore is unrefined]

Year	Production	Value	Year	Production	Value	Year	Production	Value
1830	8,000	608	1893	224,320	16,600	1911	486,979	43,828
1840	17,000	1,666	1894	213,650	14,101	1912	490,894	43,220
1850	22,000	2,112	1895	235,822	15,093	1913	462,460	40,696
1860	15,600	1,778	1896	257,487	15,449	1914	542,122	42,286
1870	17,830	2,247	1897	282,169	20,316	1915	550,055	51,705
1880	95,725	9,573	1898	302,148	22,963	1916	571,134	78,817
1881	114,495	10,992	1899	298,047	26,824	1917	610,769	105,052
1882	129,780	12,718	1900	367,773	32,364	1918	640,195	90,908
1883	140,297	12,066	1901	371,032	30,909	1919	482,220	51,115
1884	136,297	10,086	1902	367,892	30,167	1920	529,657	84,745
1885	126,192	10,095	1903	368,939	30,991	1921	448,589	40,373
1886	132,189	12,161	1904	393,452	33,837	1922	532,662	58,593
1887	156,630	14,097	1905	388,307	36,501	1923	618,322	86,565
1888	176,015	15,489	1906	404,746	46,141	1924	690,493	110,479
1889	178,357	13,912	1907	413,389	43,819	1925	766,969	133,453
1890	157,944	14,205	1908	396,564	33,311	1926	798,941	127,831
1891	198,363	17,059	1909	446,909	38,434			
1892	208,223	17,074	1910	470,272	14,384			

Year	Class		Source			Average value per pound	Antimonial lead total production	Secondary lead recovered, total
	Desilverized [1]	Soft	Domestic ores and bullion [2]	Foreign ores	Foreign base bullion			
1870	----	17,830	17,830	----	----	$0.063	----	----
1880	68,035	27,690	95,725	----	----	.050	2,100	----
1885	104,217	21,975	126,192	----	----	.040	3,220	----
1890	126,493	31,351	139,720	18,124	----	.045	3,910	----
1895	195,932	39,890	159,649	76,173	----	.032	6,060	----
1900	319,752	48,021	260,918	106,855	----	.044	9,906	----
1905	302,852	85,455	307,514	80,793	----	.047	10,995	----
1910	328,954	141,318	375,402	18,065	76,805	.044	14,069	55,422
1915	388,594	161,461	507,026	9,581	33,448	.047	23,224	78,900
1920	339,803	189,854	476,849	8,414	44,394	.080	12,535	124,650
1923	427,573	190,749	543,841	24,288	50,193	.070	14,190	194,490
1924	486,878	203,615	566,407	46,385	77,701	.080	20,787	204,500
1925	506,409	260,560	654,921	112,048	----	.087	19,667	226,880
1926	540,376	258,565	680,685	118,256	----	.080	22,524	[3]273,899

[1] Desilverized soft lead is included. [2] Excludes antimonial lead. [3] Preliminary.

No. 701.—SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES

[Production in short tons. See note to Table 700]

Source of ore	1910	1915	1920	1922	1923	1924	1925	1926
Total	494,061	580,041	547,155	545,605	628,517	706,086	798,499	814,096
From domestic ore	389,211	537,012	494,347	481,689	554,036	582,000	686,451	695,390
Arizona	948	6,953	5,987	7,218	8,328	9,372	10,281	10,646
Colorado	38,642	32,352	17,752	11,108	23,885	25,491	31,855	37,553
Idaho	109,951	160,680	117,191	91,487	127,797	123,709	123,363	132,364
Kansas	1,308	1,320	8,421	10,900	20,207	12,895	15,001	20,884
Missouri	161,659	195,634	171,999	202,245	169,323	191,501	206,547	218,063
Montana	1,943	4,853	13,231	14,551	18,345	21,226	22,008	26,350
Nevada	2,246	7,664	8,650	4,264	8,044	8,070	10,978	11,379
Oklahoma	1,805	4,346	68,494	67,436	59,602	56,017	78,487	70,004
Utah	60,605	106,105	64,006	63,130	104,678	119,318	166,844	151,127
Wisconsin	3,909	2,632	3,841	1,323	601	1,973	2,889	2,052
Undistributed	4,058	9,911	10,409	6,743	12,364	11,108	14,657	14,463
Zinc residue	2,237	4,562	4,366	1,284	362	1,320	1,541	505
From foreign ore [1]	18,085	9,581	8,414	13,898	24,288	46,385	47,024	48,210
Africa	3,310	----	1,171	----	99	----	----	6
Canada	25	1,174	1,186	3,604	3,632	4,633	10,676	5,385
Mexico	11,704	5,437	2,729	7,260	18,867	33,328	31,107	32,693
South America	2,996	2,829	2,747	2,458	1,461	7,663	4,496	9,893
From foreign base bullion [1]	76,805	33,448	44,394	50,018	50,193	77,701	65,024	70,046
Canada	----	----	1,919	2,900	----	----	----	----
Mexico	76,805	33,173	2,4241	47,118	50,193	77,701	65,024	70,046

[1] Totals include small unspecified items.

Source of Tables 700 and 701: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 702.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY LEAD

[NOTE.—All data in short tons. Apparent consumption is only approximate as no account is taken of changes in stocks outside of bonded warehouses]

	1910	1915	1920	1922	1923	1924	1925	1926
Supply, total	473,836	550,467	565,610	536,560	639,421	705,357	779,035	818,255
Stock in bonded warehouses Jan. 1	79	2	234	347		2,617	5,045	8,162
Imports of pigs, bars, and old	3,485	410	35,719	3,551	21,099	12,247	7,021	11,152
Production	470,272	550,055	529,657	532,662	618,322	690,493	766,969	798,941
Deductions, total	78,661	130,907	27,590	43,855	65,878	102,410	123,380	82,596
Exports of foreign lead:								
From warehouses	69,786	38,618	17,363	32,355	48,736	76,758	98,564	67,609
In manufactures with benefit of drawback	8,800	3,983	6,175	5,677	12,526	15,275	11,699	
Exports of domestic lead		88,306	2,730	5,823	1,999	5,332	4,955	4,276
Stock in bonded warehouses Dec. 31	75		1,322		2,617	5,045	8,162	10,711
Apparent consumption	395,175	419,560	538,020	492,705	573,543	602,947	655,655	735,659

Source: Bureau of Mines, Department of Commerce.

No. 703.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS[1]

[NOTE.—This table combines commodity statistics for the following industries: Babbitt metal, white metal, type metal, and solder; brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper, not specifically classified; lead bar, pipe, and sheet; and smelting and refining, metals other than gold, silver, or platinum, not from the ore]

[Quantities in thousands of pounds; values in thousands of dollars]

Kind	Quantity	Value	Kind	Quantity	Value
Total value		**706,994**	**Tubing, brazed (practically all brass)**	**13,468**	**3,767**
Ingots and pigs		**149,563**			
Brass	171,713	19,940	**Wire, bare[2]**		**51,006**
Bronze	27,174	3,647	Brass	54,593	9,921
Babbitt and bearing metal	97,756	21,818	Bronze	29,671	7,478
Solders, all kinds	85,449	25,685	Copper	190,473	32,812
Type metal	60,103	6,517	Other metals		795
White metal (other than bearing metal)	127,276	14,128	**Castings, rough**		**75,391**
Other metal		57,828	Brass		26,926
			Weight reported	95,010	18,981
Plates and sheets		**194,473**	Weight not reported		7,945
Brass	347,320	62,633	Bronze	209,152	40,101
Bronze	31,152	7,392	Other metals		8,364
Copper	162,316	35,231			
Lead	51,183	5,681	**Finished products[3]**		**157,608**
Other metals		12,536	Brass		84,157
			Bronze		28,165
Rods and bars		**68,988**	Copper		13,346
Brass	156,593	25,374	Other metals		32,140
Bronze	4,225	1,149			
Copper	226,948	36,485	**All other products, including custom work and repairing**		**25,710**
Other metals		5,980			
Tubing (seamless) and pipe		**52,218**			
Brass	95,518	23,101			
Bronze	6,055	1,646			
Copper	57,954	14,909			
Lead	105,776	11,860			
Other metals		702			

[1] This table does not include data for establishments engaged in smelting and refining ores containing copper, lead, zinc, and other nonferrous metals.
[2] Does not include wire made by establishments engaged primarily in the drawing of wire.
[3] Represents only such "finished products" as were reported by establishments classified in the four industries mentioned in the headnote to the table.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 704.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

[All quantity figures in short tons; values in thousands of dollars]

	1910	1915	1920	1922	1923	1924	1925	1926[1]
Mine production (zinc content)	327,618	587,595	587,584	472,932	610,690	637,977	710,847	
Colorado	38,545	52,297	24,395	11,629	27,076	28,364	30,811	
Idaho	2,802	35,077	13,966	2,055	13,976	7,670	15,619	
Kansas	13,229	14,365	61,073	56,225	100,969	105,392	118,778	126,307
Missouri	128,589	136,300	24,509	16,171	18,265	12,920	14,794	26,018
Montana	15,819	93,573	92,169	59,535	70,730	64,238	57,658	
Nevada	1,354	12,188	5,349	1,309	7,083	5,501	7,411	
New Jersey	68,584	117,722	78,511	73,657	75,227	84,370	89,261	80,629
New Mexico	9,044	12,702	5,007	2,248	8,248	10,380	9,246	
New York		2,455	5,654	4,816	8,463	4,664	5,158	5,041
Oklahoma	6,394	14,314	219,727	209,682	242,421	269,137	283,371	272,567
Tennessee	966	16,461	19,217	15,568	15,960	14,376	16,256	12,098
Wisconsin	25,927	41,406	27,285	10,952	13,211	14,027	20,230	26,800
Other States	16,365	38,738	10,662	8,185	9,121	15,408	42,254	
Smelter production	310,407	542,419	506,227	423,591	575,644	576,225	634,378	682,992
Primary zinc	269,184	489,519	463,377	354,277	510,434	517,339	572,946	618,422
From domestic ore	252,479	458,135	450,045	353,274	508,335	515,831	555,631	611,991
From foreign ore	16,705	31,384	13,332	1,003	2,099	1,508	17,315	6,431
Secondary zinc	41,223	52,900	42,850	69,314	65,210	58,886	61,430	64,570
Redistilled	12,784	29,764	21,371	32,988	29,434	35,488	39,181	40,799
Remelted	28,439	23,136	21,479	36,326	25,776	23,400	22,249	23,771
Value of primary product from domestic ore ($1,000)	27,268	113,617	72,907	40,273	60,134	67,058	84,456	91,799
Primary zinc consumed:								
Supply, total	282,350	510,518	508,347	424,781	527,345	545,252	593,724	631,524
Stock, Jan. 1	11,206	20,095	36,793	70,452	16,890	27,888	20,754	13,080
Produced	269,184	489,519	463,377	354,277	510,434	517,339	572,946	618,422
Imported	1,960	904	8,177	52	21	25	24	22
Deductions:								
Exports, total	13,234	131,410	114,267	34,801	52,943	76,241	80,547	47,561
Stock, Dec. 31	23,232	14,253	71,037	16,890	27,888	20,754	13,080	26,937
Apparent domestic consumption	245,884	364,855	323,043	373,090	446,514	448,257	500,097	557,026

[1] Mine production figures are preliminary. Blank spaces indicate that figures are not available.

Source: Bureau of Mines, Department of Commerce.

No. 705.—SMELTER PRODUCTION OF PRIMARY ZINC FROM DOMESTIC ORE

[Quantities in short tons; values [1] in thousands of dollars]

Period or year	Quantity	Value	Period or year	Quantity	Value	Period or year	Quantity	Value
1875	15,833	[2] 2,217	1916–1920	508,731	99,812	1918	492,405	89,618
1880	23,239	2,277	1921–1925	426,261	56,149	1919	452,272	66,032
1885	40,688	3,540	1911	271,621	30,965	1920	450,045	72,907
1886–1890	54,285	5,219	1912	323,907	44,699	1921	198,252	19,823
1891–1895	82,396	6,787	1913	337,252	37,772	1922	353,274	40,273
1896–1900	109,963	10,180	1914	342,418	35,029	1923	508,335	69,124
1901–1905	169,504	17,067	1915	458,135	113,617	1924	515,831	67,058
1906–1910	219,378	24,165	1916	564,338	151,243	1925	555,631	84,456
1911–1915	346,867	52,416	1917	594,597	119,258	1926	611,991	91,799

[1] Values at New York prices up to and including 1907; at St. Louis prices, 1908 to 1914; at average price all grades, 1915 and later years.

[2] Computed at yearly average of high and low monthly prices at New York.

[3] Census year ended May 31.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 706.—GOLD AND SILVER: PRODUCTION FROM MINES IN THE UNITED STATES (INCLUDING ALASKA AND PHILIPPINE ISLANDS)

[NOTE.—The value of gold, in terms of money, being unchanging at $20.67+ per fine ounce, is not shown in the table. The value of silver given is commercial value (Pittman Act value for 1921 to June, 1923), which at times has differed materially from coinage value]

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars	Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars
1792-1847	1,127	310	403	1896	2,568	58,335	39,655
1848-1850	4,338	116	152	1897	2,775	53,360	32,316
1851-1855	14,271	194	259	1898	3,118	54,438	32,118
1856-1860	12,384	309	413	1899	3,437	54,765	32,359
1861-1865	10,716	28,811	38,674	1900	3,380	57,647	35,741
1866-1870	12,236	49,113	65,261	1901	3,396	55,214	33,128
1871-1875	8,336	121,093	156,270	1902	3,370	55,500	29,415
1876-1880	10,301	157,681	182,508	1903	3,580	54,300	29,322
1881-1885	7,730	182,841	202,307	1904	3,892	57,683	33,456
1886-1890	8,078	231,619	227,495	1905	4,286	56,192	34,222
1891-1895	9,197	287,057	227,960				
1896-1900	15,729	279,544	172,689	1906	4,565	56,513	33,256
1901-1905	19,294	278,798	159,543	1907	4,375	55,515	27,300
1906-1910	22,993	277,333	162,916	1908	4,574	52,441	28,951
1911-1915	22,968	338,384	189,626	1909	4,822	54,722	28,455
1916-1920	17,246	326,009	298,852	1910	4,657	57,138	30,855
1921-1925	12,194	313,757	258,962				
				1911	4,687	60,399	32,618
				1912	4,521	63,767	39,198
1881	1,679	33,258	37,658	1913	4,300	66,802	40,348
1882	1,572	36,197	41,106	1914	4,573	72,455	40,068
1883	1,451	35,733	39,618	1915	4,888	74,961	37,397
1884	1,490	37,744	41,921				
1885	1,538	39,909	42,504	1916	4,479	74,415	48,953
				1917	4,061	71,740	59,078
1886	1,667	39,694	39,482	1918	3,321	67,319	66,455
1887	1,693	41,722	43,337	1919	2,919	56,852	63,534
1888	1,604	45,793	43,945	1920	2,475	55,262	60,802
1889	1,595	50,095	46,838				
1890	1,588	54,516	57,242	1921	2,422	58,062	[1] 53,052
				1922	2,363	56,240	[1] 56,240
1891	1,605	58,330	57,630	1923	2,508	73,235	[1] 80,135
1892	1,597	63,500	55,663	1924	2,529	65,407	43,823
1893	1,739	60,000	46,800	1925	2,412	66,155	45,912
1894	1,911	49,500	31,422	1926 [2]	2,288	62,629	28,706
1895	2,255	55,727	36,446				

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1926, 1,000 dollars [3]
	1910	1915	1920	1925	1926 [2]	1910	1915	1920	1925	1926 [2]	
Total	4,657	4,888	2,476	2,412	2,288	57,138	74,961	55,262	66,155	62,629	28,706
Alaska	787	808	413	391	313	154	1,656	322	786	641	400
Arizona	165	220	240	204	230	2,656	5,666	5,432	7,371	7,508	4,695
California	989	1,091	716	642	560	1,792	1,690	1,655	3,280	1,975	1,282
Colorado	993	1,090	363	357	382	8,523	7,209	5,167	4,435	4,637	2,904
Idaho	50	57	23	20	12	7,027	12,042	7,365	7,663	7,557	4,715
Michigan						262	582	512	186	110	69
Montana	180	241	92	84	60	12,283	14,423	13,283	12,507	12,408	7,799
Nevada	913	575	175	180	170	12,366	14,453	7,482	6,847	6,314	3,940
New Mexico	23	71	22	30	26	779	2,337	700	800	539	336
Oregon	33	90	50	19	13	44	125	102	35	27	17
South Dakota	260	358	210	288	287	121	198	88	98	83	52
Texas	(3)	(3)	(3)			364	725	523	555	450	281
Utah	209	189	103	181	178	10,446	13,073	11,755	21,241	19,306	12,043
Washington	39	22	7	11	9	205	214	178	166	164	102
Philippine Islands	7	64	62	92	98	2	15	22	49	45	30
Other	8	11	(3)	3	1	115	163	296	156	182	111

[1] For 1921, 1922, and first half of 1923 price is taken at the figure of $1 per ounce fixed by the Pittman Act.
[2] Preliminary.
[3] Less than 500 ounces.

Source: Reports of the Director of the Mint, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 707.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average or year	Gold, in thousands of dollars					Silver, in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin [1]	Bullion and foreign coin	Total			United States coin [1]	Bullion and foreign coin	Total		
1880	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	204	2,794
1881-1885	3,715	6,991	10,706	1,863	12,568	155	3,685	3,840	315	4,155
1886-1890	3,500	8,512	12,012	4,029	16,041	155	4,831	4,986	676	5,662
1891-1895	3,500	7,948	11,448	5,060	16,508	108	6,938	7,046	951	7,997
1896-1900	3,500	9,398	12,898	4,067	16,965	77	8,937	9,014	1,200	10,214
1901-1905	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	3,002	19,526
1906-1910	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	3,669	24,553
1911-1915	3,500	31,198	34,698	8,106	42,803	77	23,438	23,516	6,928	30,444
1916-1920	3,500	40,292	43,792	19,026	62,818	77	22,011	22,089	9,126	31,214
1917	3,500	31,303	34,803	18,112	52,916	77	15,921	15,999	11,041	27,040
1918	3,500	29,392	32,892	19,517	52,410	77	26,645	26,722	9,530	36,253
1919	3,500	52,636	56,136	19,354	75,490	77	26,160	26,238	6,463	32,701
1920	3,500	50,510	54,010	28,205	82,215	77	19,203	19,280	8,694	27,975
1921	3,500	19,550	23,050	27,624	50,674	77	28,766	28,844	7,024	35,868
1922	3,500	32,822	36,322	23,484	59,806	77	31,209	31,287	6,624	37,910
1923	3,500	36,513	40,013	29,279	69,292	77	28,278	28,355	8,470	36,825
1924	3,500	34,413	37,913	27,975	65,888	77	24,587	24,664	8,931	33,595
1925	3,500	32,662	36,162	29,792	65,954	77	29,852	29,929	9,897	39,827

[1] Estimated.

No. 708.—SILVER: PRICE, AND VALUE OF SILVER IN THE DOLLAR

[NOTE.—The London price represents the equivalent in American money at par of exchange, converted to the basis of the ounce 1,000 fine. The commercial ratio and the value of silver (371¼ grains) in the dollar are computed from this London price to and including 1917, but up to that time the New York and London quotations were close together, the departure since being due to the depreciation of the pound sterling; for 1918 to 1924, inclusive, these computations are based on the New York average price. The 1925 ratio reverts again to the London price]

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308				15.80		1899	0.602	0.605	0.648	0.586	34.36	0.465
1840	1.323				15.62	1.023	1900	.620	.621	.658	.598	33.33	.480
1845	1.298				15.92	1.004	1901	.596	.597	.645	.548	34.68	.461
1850	1.316				15.70	1.018	1902	.528	.528	.569	.474	39.15	.408
1855	1.344				15.38	1.039	1903	.543	.542	.624	.475	38.10	.420
1860	1.352				15.29	1.045	1904	.579	.578	.625	.534	35.70	.448
1865	1.338				15.44	1.035	1905	.610	.610	.665	.556	33.87	.472
1870	1.328				15.57	1.027	1906	.677	.674	.724	.631	30.54	.524
1875	1.242	1.239	1.261	1.210	16.64	.961	1907	.662	.660	.710	.528	31.24	.512
1880	1.145	1.139	1.150	1.113	18.05	.886	1908	.535	.535	.589	.483	38.64	.414
1881	1.132	1.128	1.145	1.110	18.25	.876	1909	.520	.522	.545	.508	39.74	.402
1882	1.136	1.139	1.150	1.090	18.20	.878	1910	.541	.542	.576	.508	38.22	.418
1883	1.109	1.087	1.118	1.095	18.64	.858	1911	.539	.540	.575	.521	38.33	.417
1884	1.111	1.112	1.133	1.080	18.61	.859	1912	.615	.620	.656	.553	33.62	.475
1885	1.065	1.064	1.095	1.028	19.41	.824	1913	.605	.612	.651	.580	34.19	.468
1886	.995	.999	1.035	.925	20.78	.769	1914	.553	.563	.609	.490	37.37	.428
1887	.979	.979	1.035	.950	21.10	.758	1915	.519	.511	.580	.478	39.84	.401
1888	.940	.943	.978	.920	22.00	.727	1916	.686	.672	.791	.573	30.11	.531
1889	.935	.936	.973	.925	22.10	.723	1917	.895	.840	1.165	.731	23.09	.692
1890	1.046	1.053	1.205	.958	19.75	.809	1918	1.042	.984	1.025	.894	21.00	.761
1891	.988	.990	1.075	.948	20.92	.764	1919	1.250	1.121	1.388	1.018	18.44	.867
1892	.871	.876	.953	.830	23.72	.674	1920	1.346	1.019	1.368	.608	20.27	.788
1893	.780	.782	.850	.650	26.49	.604	1921	.805	.631	.738	.532	32.75	.488
1894	.635	.640	.700	.595	32.56	.491	1922	.754	.679	.742	.629	30.43	.525
1895	.654	.663	.690	.600	31.60	.506	1923	.700	.682	.690	.629	31.69	.505
1896	.676	.682	.703	.656	30.59	.523	1924	.745	.671	.724	.630	30.80	.519
1897	.604	.608	.661	.528	34.20	.467	1925	.703	.694	.732	.668	29.38	.537
1898	.590	.591	.623	.551	35.03	.456							

Source: Tables 707 and 708: Annual Reports of the Director of the Mint, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 709.—COAL PRODUCTION: QUANTITY AND VALUE

[NOTE.—Quantities in thousands of short tons; values in thousands of dollars. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only. Bituminous coal includes brown coal and small amounts of anthracite outside of Pennsylvania. Comparatively little coal is held in stock at the mines]

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous
1821–1830	140	66	75	1906	414,157	71,282	342,875	131,918	381,162
1831–1840	1,032	722	310	1907	480,363	85,604	394,759	163,584	451,215
1841–1850	4,535	2,697	1,837	1908	416,843	83,269	332,574	158,179	374,135
1851–1860	12,513	7,645	4,868	1909	460,815	81,070	379,744	149,182	405,487
1861–1865	20,538	11,142	9,396	1910	501,596	84,485	417,111	160,275	469,282
1866–1870	31,706	16,281	15,425	1911	496,371	90,464	405,907	175,189	451,376
1871–1875	52,179	23,407	28,773	1912	534,467	84,362	450,105	177,623	517,983
1876–1880	62,261	25,800	36,461	1913	569,960	91,525	478,435	195,181	565,235
1881–1885	107,291	36,198	71,093	1914	513,525	90,822	422,704	188,181	493,309
1886–1890	138,398	43,952	94,446	1915	531,619	88,995	442,624	184,653	502,088
1891–1895	178,822	53,405	125,416	1916	590,098	87,578	502,520	202,010	665,116
1896–1900	227,123	55,625	171,498	1917	651,402	99,612	551,791	283,651	1,249,273
1901–1905	339,357	66,854	272,503	1918	678,212	98,826	579,386	336,480	1,491,810
1906–1910	454,555	81,142	373,413	1919[1]	553,952	88,092	465,860	364,927	1,160,616
1911–1915	529,189	89,233	439,955	1920	658,265	89,598	568,667	434,252	2,129,933
1916–1920	626,386	92,741	533,645	1921[1]	506,395	90,473	415,922	452,305	1,199,984
1921–1925	558,947	77,648	481,299	1922	476,951	54,683	422,268	273,700	1,274,820
1901	293,300	67,472	225,828	1923	657,904	93,339	564,565	506,787	1,514,621
1902	301,590	41,374	260,217	1924[1]	571,613	87,927	483,687	477,231	1,062,626
1903	357,356	74,607	282,749	1925[1]	581,870	61,817	520,053	327,665	1,060,402
1904	351,816	73,157	278,660	1926[2]	663,290	85,000	578,290	450,500	1,272,000
1905	392,723	77,660	315,063						

State	1880	1890	1900	1911–1915	1916–1920	1921–1925	1924[1]	1925[1]	1926[2]
Total quantity	71,492	157,771	269,684	529,189	626,386	558,947	571,613	581,870	663,290
Anthracite (Pa.)	28,650	46,469	57,368	89,233	92,741	77,648	87,927	61,817	85,000
Bituminous	42,831	111,302	212,316	439,956	533,645	481,299	483,687	520,053	578,290
Alabama	324	4,090	8,394	15,864	17,834	18,097	19,130	20,004	22,356
Arkansas	15	400	1,448	1,986	1,980	1,261	1,452	1,220	1,720
Colorado	463	3,077	5,244	9,433	11,595	10,049	10,444	10,311	10,579
Illinois	6,115	15,292	25,768	58,320	78,255	68,523	68,323	66,909	69,700
Indiana	1,454	3,306	6,484	16,060	25,515	21,677	21,480	21,225	22,339
Iowa	1,461	4,022	5,208	7,442	7,571	4,952	5,468	4,715	5,069
Kansas	771	2,260	4,468	6,811	6,556	3,827	4,248	4,524	4,531
Kentucky	946	2,701	5,329	18,380	30,108	43,743	45,147	55,069	63,330
Maryland	2,229	3,358	4,025	4,549	4,158	2,033	2,184	2,695	3,487
Michigan	101	75	849	1,271	1,301	976	831	808	649
Missouri	844	2,735	3,540	4,048	5,066	3,011	2,481	2,694	2,697
Montana	(3)	517	1,662	2,972	4,008	2,881	2,905	3,044	2,905
New Mexico	----	376	1,299	3,618	3,728	2,772	2,785	2,557	2,866
North Dakota	----	30	130	506	787	1,221	1,201	1,325	1,156
Ohio	6,009	11,495	18,988	28,553	40,609	31,590	30,473	28,034	29,150
Oklahoma	121	869	1,922	3,720	4,292	2,741	2,330	2,326	2,339
Pennsylvania	18,425	42,302	79,842	157,229	168,532	133,721	130,634	136,928	151,119
Tennessee	495	2,170	3,510	6,238	6,208	5,078	4,557	5,454	5,997
Texas	----	184	968	2,201	1,980	1,064	1,147	1,008	1,061
Utah	15	318	1,147	2,999	4,693	4,593	4,488	4,690	4,434
Virginia	43	784	2,394	7,924	10,158	10,648	10,693	12,800	13,493
Washington	145	1,264	2,474	3,261	3,576	2,626	2,654	2,538	2,548
West Virginia	1,830	7,395	22,547	69,353	86,369	97,044	101,663	122,381	147,209
Wyoming	590	1,870	4,015	6,907	8,555	6,812	6,757	6,553	6,968
Miscellaneous	435	412	565	259	190	239	261	241	188

[1] Exclusive of product of wagon mines. [2] Preliminary. [3] Less than 500 tons.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 710.—COAL: Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade

[Quantities in thousands of long tons; values in thousands of dollars]

Yearly average or year	Total exports		Anthracite exports		Bituminous exports [1]		Total imports		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891–1895 [2]	3,028	10,012	1,128	4,929	1,900	5,084	1,237	3,984	------	------
1896–1900 [2]	4,710	13,300	1,469	6,268	3,241	7,032	1,403	3,331	------	------
1901–1905 [2]	7,750	24,254	1,846	8,782	5,903	15,472	2,287	6,376	------	------
1906 [2]	9,126	28,216	1,970	9,722	7,156	18,494	1,857	4,481	[3] 5,110	[3] 16,111
1907 [2]	11,294	34,728	2,482	12,155	8,812	22,573	1,713	4,263	[3] 4,460	[3] 14,179
1908 [2]	12,723	39,356	2,838	13,837	9,885	25,518	2,006	5,231	[3] 5,887	[3] 19,979
1909 [2]	11,889	37,317	2,870	14,275	9,019	23,041	1,232	3,519	6,004	19,572
1910	13,906	41,471	3,032	14,785	10,784	26,685	1,992	5,381	[3] 6,336	[3] 20,350
1911	17,423	52,593	3,554	18,002	12,879	34,500	1,241	3,623	[3] 6,507	[3] 20,976
1912	18,149	56,243	3,689	19,425	14,480	36,818	1,610	4,518	[3] 7,092	[3] 22,894
1913	22,141	67,410	4,154	21,960	17,987	45,450	1,415	3,863	[3] 7,350	[3] 23,690
1914	17,632	54,316	3,830	20,211	13,802	34,105	1,395	3,928	[3] 7,812	[3] 25,571
1915	20,395	61,246	3,540	18,429	16,765	42,817	1,524	4,413	[3] 7,063	[3] 23,684
1916	23,143	68,208	4,166	22,470	18,977	45,823	1,536	4,734	7,826	27,492
1917	26,649	110,413	5,364	30,910	21,285	79,503	1,304	4,842	6,883	31,845
1918	24,392	107,881	4,436	28,216	19,956	73,665	1,334	5,832	5,532	29,868
1919	22,462	120,377	4,443	36,668	17,999	83,709	977	5,473	7,343	48,206
1920	39,215	249,811	4,826	45,538	34,390	204,273	1,140	6,992	9,362	82,402
1921	24,329	168,222	4,176	45,625	20,633	122,597	1,131	7,457	7,548	62,278
1922	13,449	91,342	2,366	25,351	11,093	65,992	4,726	28,250	4,120	27,913
1923	23,700	154,124	4,545	49,577	19,155	104,547	1,949	12,249	4,547	31,470
1924	18,355	117,689	3,587	40,066	15,268	76,971	478	3,019	3,983	22,883
1925	14,290	90,163	2,858	31,761	15,591	68,408	879	5,846	4,344	23,398
1926 [4]	35,991	196,905	3,598	41,086	31,493	155,819	1,201	9,301	6,907	38,025

[1] Does not include fuel or bunker coal laden on vessels engaged in the foreign trade.
[2] Fiscal years ended June 30.
[3] Figures do not include coal laden on vessels on the Great Lakes.
[4] Preliminary.

No. 711.—COAL: Shipments, Average Value per Ton, and Men Employed

Calendar year	Thousand tons (2,000 pounds)				Average value per ton	Men employed	Days worked	Average tonnage per man—		Per cent mined by machine	Calculated capacity, at 230 days (million net tons)
	Loaded for shipment	Sold locally	Used by mines	Made into coke at mines				Per day	Per year		
ANTHRACITE											
1890	41,011	2,901	3,457	------	$1.43	126,000	200	1.85	369	(1)	(1)
1895	52,093	1,315	4,591	------	1.41	142,917	196	2.07	406	(1)	(1)
1900	50,719	1,208	5,550	------	1.49	144,206	196	2.40	398	(1)	(1)
1905	69,053	1,371	7,096	------	1.53	165,406	215	2.13	470	(1)	(1)
1910	73,622	2,021	8,941	------	1.90	183,497	229	2.17	498	(1)	(1)
1915	76,908	2,092	9,997	------	2.07	176,552	230	2.19	504	1.5	(1)
1919	76,129	2,361	9,602	------	4.14	154,571	266	2.14	570	1.9	(1)
1920	76,844	2,397	9,858	------	4.85	145,074	271	2.28	618	1.1	(1)
1921	77,901	2,312	9,760	------	5.00	159,499	271	2.09	567	1.1	(1)
1922	46,008	2,378	6,302	------	5.01	156,849	151	2.31	349	1.0	(1)
1923	82,239	3,248	7,852	------	5.43	157,743	268	2.21	592	1.4	(1)
1924	77,247	3,044	7,635	------	5.43	160,099	274	2.09	548	1.7	(1)
1925	53,768	2,885	5,164	------	5.30	160,312	182	2.12	386	1.6	(1)
BITUMINOUS											
1890	87,373	7,008	1,607	15,232	.99	192,204	226	2.56	579	[2] 5.3	137
1895	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563	[2] 11.9	196
1900	173,072	7,868	3,740	27,635	1.04	394,376	254	2.98	697	24.9	255
1905	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684	32.8	417
1910	342,969	12,287	9,668	52,187	1.12	555,533	217	3.46	751	41.7	538
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	610
1919	409,149	18,069	11,062	27,581	2.49	621,998	195	3.84	749	59.2	669
1920	504,873	21,289	11,896	30,608	3.75	630,547	220	4.00	881	59.8	725
1921	382,064	16,138	9,123	8,599	2.89	663,754	149	4.20	627	65.6	781
1922	383,677	17,506	7,831	13,253	3.02	687,958	142	4.28	609	63.2	832
1923	505,600	21,963	8,765	27,859	2.68	702,617	179	4.47	801	66.9	885
1924	441,556	21,111	6,618	14,292	2.20	619,404	171	4.56	780	69.5	792
1925	477,173	21,351	5,776	15,753	2.04	588,493	195	4.52	884	70.6	748

[1] Not available. [2] 1891. [3] 1896.

Sources: Table 710, Bureau of Foreign and Domestic Commerce; Table 711, Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 712.—LABOR STRIKES IN COAL MINES

Year	Men on strike	Working days lost	Average days lost per man	Year	Men on strike	Working days lost	Average days lost per man
1906	372,343	19,201,348	52	1916	170,633	3,344,586	20
1907[1]	32,540	462,392	14	1917	160,240	2,348,399	15
1908[1]	145,145	5,449,238	38	1918	79,395	508,526	6
1909	24,763	723,634	29	1919	453,418	15,761,410	35
1910	218,423	19,250,524	88	1920	282,419	5,914,473	21
1911	41,413	963,737	24	1921	151,263	3,106,103	21
1912	311,056	12,527,305	40	1922	603,031	73,497,043	122
1913	185,395	3,049,412	23	1923	197,214	3,868,543	20
1914	161,720	11,013,667	68	1924	129,452	5,362,748	41
1915	67,190	2,467,431	37	1925	186,369	16,433,036	88

State	1922		1923		1924		1925	
	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost
Grand total	603,031	73,497,043	197,214	3,868,543	129,452	5,362,748	186,369	16,433,036
Anthracite (Pa.)	142,442	19,633,026	155,585	2,639,418	71,273	1,149,630	147,928	13,269,506
Total bituminous	460,589	53,874,017	61,629	1,239,125	58,179	4,219,118	38,441	1,163,530
Alabama	46	167						
Arkansas	3,691	435,507	324	9,009	1,076	29,272	560	41,928
Colorado	6,672	527,250			120	840	595	6,943
Illinois	93,584	11,547,829	7,474	95,458	4,217	56,161	4,870	25,180
Indiana	31,721	3,924,896	10,765	104,604	7,699	159,743	7,919	96,963
Iowa	12,192	1,479,497	1,946	19,874	986	16,445	1,287	3,740
Kansas	6,515	847,075	949	24,741	2,706	118,918	530	8,080
Kentucky	10,270	905,441	2,699	92,035	3,938	1,735,739	1,954	162,534
Maryland	4,446	688,206	2,686	359,920	168	504		
Michigan	2,962	247,919	786	3,992	425	1,525	725	5,575
Missouri	7,535	939,192	312	10,357	1,590	76,660	110	1,257
Montana	3,361	428,678	25	25	17	53		
New Mexico	585	75,135						
North Dakota	578	49,238	85	6,933				
Ohio	46,283	5,502,885	16,486	203,161	10,256	217,752	6,572	170,206
Oklahoma	5,872	773,127	1,020	8,211	1,318	144,697	352	16,773
Pennsylvania[1]	155,804	18,388,895	10,984	157,130	8,793	361,226	7,414	234,389
Tennessee	5,864	482,231	572	24,766	2,134	244,945	250	2,350
Texas	693	13,867	137	18,141			87	261
Utah	2,111	212,896			58	310	280	10,920
Virginia	240	2,200						
Washington	2,235	299,861	1,754	50,681				
West Virginia	49,832	5,348,298	2,625	49,587	7,688	1,060,478	4,956	376,399
Wyoming	8,607	1,054,227						

[1] Bituminous mines only.

Source: Bureau of Mines, Department of Commerce.

No. 713.—COAL: AVERAGE AND RELATIVE RETAIL PRICES[1] IN TON LOTS

Year	Anthracite—Chestnut				Anthracite—Stove				Bituminous			
	Average price		Relative price		Average price		Relative price		Average price		Relative price	
	Dollars				*Dollars*				*Dollars*			
1913[2]	7.91		100		7.73		100		5.43		100	
	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July
1916	8.13	8.28	103	105	7.93	8.12	103	105	5.69	5.52	105	102
1917	9.40	9.16	119	116	9.29	9.08	120	118	6.96	7.21	128	133
1918	10.03	10.07	127	127	9.88	9.96	128	129	7.68	7.92	141	146
1919	11.61	12.17	147	154	11.51	12.14	149	157	7.90	8.10	145	149
1920	12.77	14.33	161	181	12.59	14.28	163	185	8.81	10.55	162	194
1921	16.13	14.95	204	189	15.99	14.90	207	193	11.82	10.47	218	193
1922	15.02	14.92	190	189	14.98	14.87	194	192	9.89	9.49	182	175
1923	15.46	15.05	195	190	15.43	15.10	200	196	11.18	10.04	206	185
1924	15.76	15.10	199	191	15.77	15.24	204	197	9.75	8.94	180	165
1925	15.37	14.93	194	189	15.45	15.14	200	196	9.24	8.61	170	159
1926	(3)	15.19	(3)	192	(3)	15.43	(3)	200	9.74	8.70	179	160
1927	15.42		195		15.66		203		9.97		183	

[1] Prices represent combined averages for cities shown in Table 714.
[2] Average of prices for January and July, 1913. This is used as a base in working relative prices.
[3] Insufficient data.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 714.—COAL: RETAIL PRICES, FOR HOUSEHOLD USE, AS OF JANUARY 15

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

City	Anthracite,[1] chestnut					Bituminous				
	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Atlanta, Ga.						10.48	8.13	7.32	8.47	8.67
Baltimore, Md.	[2] 16.50	[2] 16.50	[2] 15.75	(3)	[2] 15.50	11.00	7.90	7.38	8.00	8.32
Birmingham, Ala.						8.41	8.23	7.79	7.62	8.09
Boston, Mass.	16.00	16.00	16.00	(3)	16.25					
Bridgeport, Conn.	15.75	16.50	15.38	(3)	16.00					
Buffalo, N. Y.	13.24	13.66	13.56	(3)	13.37					
Butte, Mont.						11.49	11.42	11.05	11.04	11.02
Charleston, S. C.	[2] 17.10	[2] 17.10	[2] 17.10			12.00	12.00	11.00	11.00	11.00
Chicago, Ill.	16.05	17.00	16.70	(3)	16.80	10.98	8.69	8.51	9.48	9.85
Cincinnati, Ohio						9.64	8.09	7.21	7.77	7.89
Cleveland, Ohio	15.75	15.47	14.88	(3)	15.05	11.32	8.47	8.37	9.47	9.73
Columbus, Ohio						9.85	7.25	6.68	7.69	7.75
Dallas, Tex.	[4] 18.13	[4] 17.58	[4] 17.75	(3)	[4] 16.00	15.38	14.68	14.22	13.83	13.22
Denver, Colo.	[4] 17.25	[5] 16.75	[5] 16.33	(3)	[4] 16.00	10.69	10.72	9.47	10.68	10.73
Detroit, Mich.	16.00	16.13	15.38	(3)	15.75	11.89	9.48	8.93	10.59	10.34
Fall River, Mass.	16.08	15.92	15.83	(3)	16.25					
Houston, Tex.						12.83	13.17	12.38	12.75	13.50
Indianapolis, Ind.	15.75	16.50	16.50			9.61	7.10	7.15	7.53	7.67
Jacksonville, Fla.						15.00	13.00	12.00	14.00	14.00
Kansas City, Mo.	[4] 16.93	[4] 16.29	[4] 15.17	(3)	[4] 14.50	8.90	8.50	8.13	7.98	7.81
Little Rock, Ark.	[4] 15.00	[4] 15.00	[4] 15.00	(3)	[4] 14.00	12.50	11.57	11.00	11.27	10.80
Los Angeles, Calif.						16.50	15.70	16.31	15.94	16.50
Louisville, Ky.						10.18	8.70	7.37	7.43	8.42
Manchester, N. H.	18.00	17.50	17.00	(3)	17.50					
Memphis, Tenn.						9.41	8.00	8.11	7.84	8.80
Milwaukee, Wis.	16.63	16.59	16.65	(3)	16.65	12.72	10.19	9.69	11.42	11.32
Minneapolis, Minn.	17.67	18.08	17.95	(3)	17.75	13.91	11.51	10.92	11.35	11.75
Mobile, Ala.						10.93	11.07	10.02	9.62	10.12
Newark, N. J.	12.79	13.45	13.43	(3)	13.50					
New Haven, Conn.	15.33	16.00	15.20	(3)	15.40					
New Orleans, La.	21.50	21.75				11.21	11.36	11.19	11.14	11.29
New York, N. Y.	14.45	14.50	14.33	(3)	14.50					
Norfolk, Va.	16.00	16.00	15.50	(3)	16.00	12.43	8.83	9.27	10.52	9.68
Omaha, Nebr.						11.94	10.17	10.04	10.33	10.19
Peoria, Ill.						7.17	6.37	6.79	7.11	7.29
Philadelphia, Pa.	[2] 15.09	[2] 15.75	[2] 15.32	(3)	[2] 15.54					
Pittsburgh, Pa.	[2] 17.00	[2] 17.00	16.50	(3)	15.88	8.16	7.25	6.83	6.13	6.24
Portland, Me.	15.84	16.56	16.56	(3)	16.80					
Portland, Oreg.						14.52	13.89	13.64	13.24	13.34
Providence, R. I.	[6] 16.40	[6] 16.35	[6] 16.00	(3)	[6] 16.50					
Richmond, Va.	16.50	16.50	15.50	(3)	16.50	13.10	11.36	8.83	11.39	11.66
Rochester, N. Y.	13.45	14.10	14.15	(3)	14.15					
St. Louis, Mo.	16.58	17.38	16.88	(3)	17.20	8.36	7.22	6.69	6.62	7.50
St. Paul, Minn.	17.64	18.09	17.95	(3)	17.75	13.93	11.59	11.57	11.66	12.16
Salt Lake City, Utah	[5] 20.00	[5] 17.50	[5] 18.50	(3)	[5] 18.00	9.17	8.50	8.40	8.43	8.47
San Francisco, Calif.	[7] 26.75	[7] 26.50	[7] 26.50	(3)	[7] 26.50	17.90	17.22	17.28	17.06	17.11
Savannah, Ga.	[8] 17.00	[8] 17.05	[8] 17.00			[8] 14.08	[8] 12.12	[8] 11.50	[8] 12.75	[8] 13.25
Scranton, Pa.	9.83	10.53	10.62	(3)	10.67					
Seattle, Wash.						[9] 10.27	[9] 10.24	10.21	9.96	10.47
Springfield, Ill.						5.33	4.50	4.25	4.38	4.38
Washington, D. C.	[2] 15.87	[2] 16.24	[2] 15.67	(3)	[2] 15.54	[2] 11.34	[2] 9.04	[2] 8.88	[2] 9.88	[2] 9.75

[1] The term "anthracite" signifies Pennsylvania anthracite, except as indicated by notes.
[2] Per ton of 2,240 pounds.
[3] Insufficient data.
[4] Arkansas anthracite, egg, or furnace.
[5] Colorado anthracite, furnace, 1 and 2 mixed.
[6] 50 cents per ton additional is charged for binning.
[7] New Mexico anthracite.
[8] All coal sold is weighed by the city; charge of 10 cents per ton is included in the price.
[9] Prices in Zone A. The cartage charges range from $1.25 to $2.25 and are included in the price.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 715.—COKE: Production, Exports, and Imports

Year or yearly average	Production in thousands of tons (2,000 pounds)			By-product ovens, per cent of total	Production (value) in thousands of dollars	Exports	Imports[1]
	Total	Beehive ovens	By-product ovens			Thousand of short tons	
1896–1900	16,265	15,741	524	3.2	30,293	249	54
1901–1905	25,673	23,566	2,107	8.2	58,581	517	150
1906–1910	36,843	31,296	5,552	15.1	91,068	904	159
1911–1915	40,394	29,000	11,394	28.2	103,739	897	98
1916–1920	52,429	27,733	24,696	47.1	320,799	1,182	34
1921–1925	42,985	11,026	31,959	74.4	251,967	734	99
1913	46,300	33,585	12,715	27.5	128,922	987	101
1914	34,556	23,336	11,220	32.5	88,334	664	133
1915	41,561	27,508	14,073	33.8	105,504	896	53
1916	54,534	35,464	19,069	35.0	170,841	1,175	55
1917	55,607	33,168	22,439	40.4	298,243	1,409	25
1918	56,478	30,481	25,998	46.0	382,324	1,688	30
1919	44,181	19,043	25,138	56.9	258,340	717	16
1920	51,345	20,511	30,834	60.0	475,981	920	41
1921	25,288	5,538	19,750	78.1	147,673	307	31
1922	37,124	8,573	28,551	76.9	238,313	512	94
1923	56,978	19,380	37,598	66.0	373,497	1,237	85
1924	44,270	10,286	33,984	76.8	244,042	660	83
1925	51,267	11,355	39,912	77.8	262,559	954	202
1926[2]	56,036	11,486	44,550	79.5	[3]	987	285

[1] Imports entered for consumption, except in 1925 and 1926 for which they are total imports.
[2] Preliminary. [3] Not available.
Source: Bureau of Mines, Department of Commerce.

No. 716.—COKE: By-Product and Beehive Production, by States

[Figures in thousands of tons of 2,000 pounds]

	1915	1919	1920	1921	1922	1923	1924	1925	1926[1]	
BY-PRODUCT										
Total	14,073	25,138	30,834	19,750	28,551	37,598	33,984	39,912	44,377	
Alabama	2,070	2,231	3,124	2,401	3,494	4,385	4,386	4,582	4,780	
Colorado		413	517	287	365	448	523	490	508	
Illinois	1,687	1,704	2,137	1,322	1,983	3,187	2,355	3,012	3,337	
Indiana	2,763	3,702	4,554	3,091	3,996	5,043	4,272	5,142	5,990	
Kentucky	242	408	467	185	457	434				
Maryland	313	356	682	292	590	862	810	1,019	1,121	
Massachusetts	504	393	488	294	407	554	398	535	574	
Michigan	[2]	809	1,393	777	1,142	1,649	1,771	1,751	1,827	
Minnesota	128	586	675	436	462	696	515	518	620	
New Jersey	269	788	726	740	791	898	869	904	913	
New York	684	751	1,040	747	1,495	1,784	1,601	2,220	2,828	
Ohio	666	5,374	5,615	2,966	4,912	6,324	5,723	7,105	7,543	
Pennsylvania	3,092	5,867	7,730	5,303	7,152	9,186	8,426	9,853	11,201	
West Virginia	141	393	447	188	502	941	999	1,056	1,130	
All other States	1,507	1,362	1,239	719	804	1,208	1,335	1,725	1,914	
BEEHIVE										
Total	27,508	19,043	20,511	5,538	8,573	19,380	10,286	11,355	11,486	
Pennsylvania	22,531	14,635	15,908	4,466	6,840	16,439	8,501	9,574	9,329	[3]
Ohio	19	108	87	62	99	150	110	156		
West Virginia	1,250	1,021	1,381	210	418	822	330	490	[3] 1,127	
Alabama	1,001	1,150	890	133	306	269	155	88		
Kentucky	285	284	273	99	31	126	79	[4]	[4] 595	
Tennessee	234	156	163	28	86	180	132	128		
Virginia	630	931	1,028	280	379	775	485	422	[5]	
Colorado	671	201	273	81	119	200	212	155	[6] 256	
Utah	[5]	[5]	[5]	[5]	172	233	160	146	[6] 179	
All other States	887	558	509	178	123	188	123	196		

[1] Figures for beehive are preliminary.
[2] Included under "all other States."
[3] Virginia figures included in West Virginia.
[4] Including Georgia.
[5] Including Oklahoma and New Mexico.
[6] Including Washington.
Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 717.—MANUFACTURED GAS INDUSTRY: MATERIALS USED AND PRODUCTS

[NOTE.—These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains. Gas produced and consumed within the same establishments, blast-furnace gas, and gas resulting from by-product coke-oven operation are not included]

Material or product	Unit	Quantity (thousands of unit specified)			Cost or value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
Materials used, total cost					**76,779**	**191,120**	**173,423**
Coal for gas making	Short ton	6,117			20,873		
Anthracite	Long ton		983	619			
Bituminous	Short ton		6,238	6,871			
Oil for gas making	Gallon	715,419	176,764	212,211	24,721		
Oil for enriching	do		697,470	679,378			
Gas purchased	M feet	28,351	90,611	64,569	8,883		
Products, total value					**230,236**	**450,007**	**455,460**
Commercial plants					218,481	443,503	
Municipal plants					1,757	6,594	
Gas, total	M feet	**203,439**	**356,554**	**359,402**	**175,066**	**394,506**	**395,969**
Coal gas	do	10,510	7,551	7,411	10,727	12,963	12,481
Carbureted water gas	do	90,018	117,317	112,186	74,517	134,744	136,624
Mixed coal and water gas	do	86,281	208,238	210,743	72,012	220,961	213,918
Oil gas	do	16,512	19,739	24,289	15,044	22,989	29,040
Other gas	do	318	3,710	4,774	2,766	2,850	3,904
Coke for sale	Ton	2,282	2,175	2,398	8,720	21,533	20,721
Tar for sale:							
Coal gas	Gallon	125,939	58,877	63,863	3,253	3,039	3,547
Water gas and oil gas	do		49,991	61,471		2,001	2,594
All other products					33,199	29,618	32,631

Source: Bureau of the Census, Department of Commerce.

No. 718.—AVERAGE NET PRICE OF MANUFACTURED GAS

[NOTE.—Net prices for the first 1,000 cubic feet for household use in cities specified in the first section of Table 720]

Date	Actual	Relative	Date	Actual	Relative	Date	Actual	Relative
Apr. 15, 1913	$0.95	100	Apr. 15, 1918	$0.95	100	Mar. 15, 1923	$1.25	132
Apr. 15, 1914	.94	99	Apr. 15, 1919	1.04	110	Mar. 15, 1924	1.24	131
Apr. 15, 1915	.93	98	Apr. 15, 1920	1.09	115	Dec. 15, 1924	1.24	131
Apr. 15, 1916	.92	97	May 15, 1921	1.32	139	Dec. 15, 1925	1.23	130
Apr. 15, 1917	.91	96	Mar. 15, 1922	1.29	136	Dec. 15, 1926	1.22	128

Source: Bureau of Labor Statistics, Department of Labor.

No. 719.—PRODUCTION, PURCHASE, AND SALE OF GAS BY COMPANIES ENGAGED IN THE MANUFACTURED-GAS INDUSTRY

[In millions of cubic feet]

Year	Gas sold	Year	Gas sold	Year	Total gas produced and purchased	Produced	Purchased		Gas sold
							Coke-oven gas	Natural gas	
1904	113,990	1912	178,229	1919	322,309	271,309	[1] 51,000	[3]	309,000
1905	112,444	1913	185,286	1920	350,232	300,623	[1] 49,409		319,888
1906	122,860	1914	196,839	1921	360,392	295,162	37,393	27,837	326,950
1907	132,012	1915	204,310	1922	389,000	300,682	52,883	35,435	350,000
1908	138,570	1916	231,381	1923	418,000	313,718	65,872	38,410	364,722
1909	143,118	1917	264,493	1924	441,381	324,765	63,350	53,266	405,206
1910	149,431	1918	271,593	1925	457,109	324,400	76,600	56,100	421,406
1911	159,101			1926	[2] 498,184	(3)	(3)	(3)	[2] 459,326

[1] Includes all other processes not segregated.
[2] Estimated.
[3] Quantity for 1926 not available.

Source: American Gas Association.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 720.—RETAIL PRICES OF GAS IN PRINCIPAL CITIES

[NOTE.—Net prices for the first 1,000 cubic feet of gas for household use, illuminating, cooking, and heating. Service charges are not included]

City	Apr. 15, 1913	Apr. 15, 1917	Apr. 15, 1918	Apr. 15, 1919	Apr. 15, 1920	May 15, 1921	Mar. 15, 1922	Dec. 15, 1922	Dec. 15, 1923	Dec. 15, 1924	Dec. 15, 1925	Dec. 15, 1926
MANUFACTURED GAS												
Atlanta	$1.00	$1.00	$1.00	$1.15	$1.15	$1.90	$1.65	$1.65	$1.55	$1.55	$1.55	$1.55
Baltimore	.90	.75	.75	.75	.75	.75	.92	.92	.85	.85	.85	.85
Birmingham	1.00	.95	.95	.95	.95	.85	.85	.80	.80	.80	.80	.80
Boston	.82	.85	.85	1.02	1.07	1.42	1.34	1.30	1.25	1.20	1.18	1.18
Bridgeport	1.00	1.00	1.00	1.10	1.10	[1] 1.30	1.60	1.50	1.50	1.45	1.45	1.45
Buffalo	1.00	1.00	1.00	1.45	1.45	1.45	1.45					
Butte	1.50	1.50	1.50	1.50	1.50	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Charleston	1.10	1.00	1.10	1.10	1.25	1.55	1.55	1.55	1.55	1.55	1.55	1.55
Chicago	.80	.80	.76	.94	.90	1.29	1.20	1.20	1.17	1.17	1.17	1.02
Cleveland	.80	.80	.80	.80	.80	.80	.80	.80	1.25	1.25	1.25	1.25
Denver	.85	.80	.85	.95	.95	.95	.95	.95	.95	.95	.95	.95
Detroit	.75	.75	.75	.79	.79	.85	.79	.79	.79	[2] .79	[2] .79	.79
Fall River	.80	.80	.95	.95	1.05	1.25	1.15	1.15	1.15	1.15	1.15	1.15
Houston	1.00	1.00	1.00	1.00	1.09	1.09	1.09	1.09	1.09	1.09	1.05	
Indianapolis	.60	.55	.55	.60	.60	.90	.90	[3] 1.20	[3] 1.15	[3] 1.10	[3] 1.10	1.05
Jacksonville	1.20	1.15	1.25	1.25	1.50	1.75	1.75	1.65	2.40	2.40	2.40	1.92
Manchester	1.10	1.00	1.00	1.10	1.10	[4] 1.50	[4] 1.40	[4] 1.40	[4] 1.40	[4] 1.30	[4] 1.30	1.38
Memphis	1.00	1.00	1.00	1.00	[1] 1.10	1.35	1.35	1.20	1.20	1.20	1.20	1.20
Milwaukee	.75	.75	.75	.75	.75	.90	.90	.98	.95	.95	.95	.82
Minneapolis	.85	.77	.77	.95	.95	1.28	1.02	.99	1.01	.98	.93	.95
Mobile	1.10	1.10	1.10	1.35	1.35	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Newark	1.00	.90	.97	.97	1.15	1.40	1.40	1.25	1.25	1.20	1.20	1.20
New Haven	.90	.90	1.00	1.10	1.10	[1] 1.10	[4] 1.10	1.45	1.45	1.45	1.40	1.13
New Orleans	1.10	1.00	1.00	1.30	1.30	1.30	1.45	1.30	1.30	1.30	1.30	1.30
New York	.84	.83	.83	.85	.87	[5] 1.36	[5] 1.28	[5] 1.21	1.23	1.23	1.23	1.23
Norfolk	1.00	1.00	1.20	1.20	1.60	1.40	1.45	1.35	1.30	1.40	1.40	1.32
Omaha	1.15	1.00	1.15	1.15	1.15	1.53	1.40	1.35	1.30	1.35	1.25	1.08
Peoria	.90	.85	.85	.85	.85	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Philadelphia	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pittsburgh	1.00	1.00	1.00	1.00	(7)							
Portland, Me.	1.10	1.00	1.00	1.40	1.40	1.85	1.75	1.55	1.55	1.55	1.55	1.42
Portland, Oreg	.95	.95	.95	.95	.95	1.67	1.50	1.43	1.43	1.43	1.43	1.19
Providence	.85	.85	1.00	1.30	1.30	[1] 1.25	[4] 1.25	[4] 1.15	[4] 1.05	[4] 1.05	[4] 1.00	1.13
Richmond	.90	.80	.80	1.00	1.00	1.30	1.30	1.30	1.30	1.30	1.30	1.29
Rochester	.95	.95	.95	.95	.95	[5] 1.05	1.10	1.05	1.00	1.00	1.00	1.00
St. Louis	.80	.75	.75	.75	.85	1.05	1.05	1.05	1.00	1.00	1.00	1.00
St. Paul	.95	.85	.85	.85	.85	1.00	1.00	1.00	.85	.85	.85	.90
Salt Lake City	.90	.90	.90	1.10	[4] 1.30	[4] 1.52	[4] 1.52	[4] 1.52	[4] 1.52	[4] 1.52	[4] 1.52	1.52
San Francisco	.75	.85	.85	.95	.95	1.05	1.04	.92	.92	1.00	.96	.96
Savannah					1.25	1.60	1.60	1.45	1.45	1.45	1.45	1.45
Scranton	.95	.95	1.15	1.30	1.30	1.70	1.70	1.60	1.60	1.50	1.50	1.40
Seattle	1.00	1.00	1.25	1.25	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.45
Springfield, Ill	1.00	1.00	1.00	1.10	1.10	1.40	1.40	1.40	1.35	1.35	1.35	1.25
Washington, D. C	.93	.80	.90	.95	.95	1.25	1.10	1.05	1.00	1.00	1.00	1.00
NATURAL GAS												
Buffalo	.30	.30	.30	.35	.35	.35	.42					
Cincinnati	.30	.30	.35	.35	.35	.35	.50	.50	.50	.50	.75	.75
Cleveland	.30	.30	.30	.35	.35	.35	.40	.40	[1] .45	[1] .45	[1] .50	.60
Columbus		.39	.39	.39	.39	.39	.45	.45	.45	.45	.55	.55
Dallas	.45	.45	.45	.45	.45	.68	.68	.68	.68	.68	1.01	.74
Kansas City, Mo	.27	.30	.60	.80	.80	[1] .80	[1] .80	[1] .85	[1] .85	1.29	1.29	.95
Little Rock	.40	.40	.40	.45	.45	.45	.45	.45	[1] .55	[1] .55	[1] .55	.65
Louisville		.65	.65	.65	.65	.65	.65	.65	.65	.65	.65	.45
Pittsburgh	.28	.28	.28	.35	.35	.45	.50	.50	.53	[9] .60	[9] .60	.60
MIXED GAS												
Los Angeles		.68	.68	.75	.75	.75	.76	.69	.68	.68	.68	.68
Buffalo								[10] .62	[10] .61	.60	.60	.65

[1] Plus 50 cents per month service charge.
[2] Plus 10 cents per month service charge. Minimum bill, $1 to those using 1,200 cubic feet or less per month.
[3] The rate was increased from 90 cents by order of the Federal court and is subject to final decision by the same court. Pending the decision this increase has been impounded.
[4] Plus 25 cents per month service charge.
[5] The prices of two companies included in this average have an additional service charge of 2½ cents per day.
[6] The price of one company included in this average has an additional service charge of 2½ cents per day.
[7] Sale of manufactured gas discontinued.
[8] Plus 40 cents per month service charge
[9] Minimum bill, $1.
[10] Price includes a coal charge.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 721—NATURAL GAS AND NATURAL-GAS GASOLINE

[NOTE.—Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

Yearly average or year	Natural gas produced and marketed		Natural-gas gasoline			Year	Natural gas produced and marketed		Natural-gas gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906–1910	437,057	57,940				1918	721,001	153,554	449,109	282,536	50,364
1911–1915	575,708	88,492	11,602	30,317	2,481	1919	745,916	160,888	480,404	351,535	64,197
1916–1920	762,681	154,590	412,787	268,038	48,174	1920	798,210	196,194	496,431	384,744	71,788
1921–1925	947,419	229,002	820,445	762,151	82,205	1921	662,052	174,617	465,097	449,934	61,815
1913	581,898	87,847	9,889	24,061	2,458	1922	762,546	221,535	545,139	505,832	72,711
1914	591,867	94,116	16,895	42,653	3,106	1923	1,006,976	240,001	875,711	816,226	77,268
1915	628,579	101,312	24,064	65,365	5,151	1924	1,141,521	253,856	1,016,276	933,861	82,233
1916	753,170	120,227	208,705	103,493	14,331	1925	1,188,571	265,271	1,040,390	1,127,470	120,283
1917	795,110	142,089	429,288	217,884	40,189	1926[1]	1,320,000	294,000	1,200,000	1,356,800	136,000

State	Natural gas produced and marketed					Natural gas consumed	Natural-gas gasoline produced		
	1915	1922	1923	1924	1925	1925	1924	1925	1926[1]
Total	628,579	762,546	1,006,976	1,141,521	1,188,571	1,188,439	933,861	1,127,470	1,356,800
Arkansas	[2] 992	9,700	24,215	36,616	41,678	51,543	17,533	19,686	28,700
California	21,891	84,580	131,434	189,692	187,789	187,789	232,579	303,180	380,400
Illinois	2,690	3,383	4,049	4,072	4,165	4,165	9,091	9,874	10,000
Indiana	2,261	947	880	998	1,168	1,786			
Kansas	27,046	20,289	30,913	25,580	26,917	48,684	11,658	19,592	24,600
Kentucky	1,667	5,872	11,963	12,875	10,770	18,601	7,274	7,685	7,700
Louisiana	25,540	70,267	112,031	160,945	152,620	148,000	48,098	43,489	47,000
New York	7,977	6,947	6,497	[3] 6,196	[3] 6,210	16,503	477	414	400
Ohio	79,510	51,481	53,812	47,396	43,235	111,909	9,443	8,701	9,900
Oklahoma	87,517	140,631	203,082	214,452	249,285	209,458	301,062	390,861	478,500
Pennsylvania	113,682	101,276	112,562	105,863	101,632	119,475	19,254	18,850	21,500
Texas	13,324	47,945	[4] 74,535	[4] 107,247	[4] 134,872	142,485	186,571	214,092	232,200
West Virginia	244,004	196,288	203,867	182,285	180,345	74,250	61,549	58,201	65,000
Wyoming	[5] 342	23,427	35,523	46,036	45,539	44,427	29,272	32,777	40,200
All other	126	513	1,623	1,268	2,146	9,304		68	1,700

[1] Preliminary.
[2] Includes gas piped from Oklahoma and consumed in Arkansas.
[3] Includes 12,000,000 cubic feet consumed in Canada in 1924, and 68,000,000 in 1925.
[4] Includes 9,000,000 cubic feet consumed in Mexico in 1923, 27,000,000 in 1924, and 64,000,000 in 1925.
[5] Includes Colorado.

No. 722.—ASPHALT: PRODUCTION, EXPORTS, AND IMPORTS

Quantity and value	1910	1915	1920	1924	1925	1926[1]
QUANTITY, TONS OF 2,000 POUNDS						
Asphalt produced and sold	980,080	1,128,572	1,944,772	3,641,738	3,763,230	4,173,650
From domestic petroleum	161,187	664,503	700,496	1,158,456	1,206,700	1,245,160
From Mexican petroleum		348,318	1,045,779	1,920,915	1,971,670	2,213,310
Native asphalt[2]	98,803	75,751	198,497	562,367	584,850	715,180
Asphalt and related bitumen imported	186,311	139,602	130,599	161,578	125,250	146,789
Asphalt exported, unmanufactured		38,203	51,706	52,568	32,835	38,218
VALUE, THOUSANDS OF DOLLARS						
Asphalt produced and sold	8,080	8,973	27,473	40,074	46,974	51,036
From domestic petroleum	2,226	4,716	11,985	14,305	15,306	15,453
From Mexican petroleum		3,730	14,273	21,711	27,520	31,098
Native asphalt	854	526	1,214	3,958	4,148	4,485
Asphalt and related bitumen imported	786	919	1,647	1,428	1,270	1,560
Asphalt exported:						
Unmanufactured		736	1,356	1,246	826	906
Manufactured		439	842	2,212	2,526	3,096

[1] Preliminary.
[2] Native asphalt and related bitumen.

Source: Tables 721 and 722, Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 723.—PRODUCTION OF CRUDE PETROLEUM

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

Yearly average	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1861–1865	2,479	9,965	1901	69,389	66,417	1914	265,763	214,125
1866–1870	4,013	15,795	1902	88,767	71,179	1915	281,104	179,463
1871–1875	8,221	16,430	1903	100,461	94,694	1916	300,767	330,900
1876–1880	16,816	22,926	1904	117,081	101,175	1917	335,316	522,635
1881–1885	25,506	22,933	1905	134,717	84,157	1918	355,928	703,944
1886–1890	32,990	23,830	1906	126,494	92,445	1919	378,367	760,266
1891–1895	51,095	35,708	1907	166,095	120,107	1920	442,929	1,360,745
1896–1900	59,498	56,836	1908	178,527	129,079	1921	472,183	814,745
1901–1905	102,083	83,524	1909	183,171	128,329	1922	557,531	895,111
1906–1910	172,769	119,572	1910	209,557	127,900	1923	732,407	978,430
1911–1915	247,739	185,793	1911	220,449	134,045	1924	713,940	1,022,683
1916–1920	362,661	735,698	1912	222,935	164,213	1925	763,743	1,284,960
1921–1925	647,961	999,186	1913	248,446	237,121	1926 [1]	766,504	1,444,000

[1] Preliminary.

Source: Bureau of Mines, Department of Commerce.

No. 724—PETROLEUM PRODUCTION, EXPORTS, IMPORTS, AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

[NOTE.—In addition to the data given in the following table, in 1926, imports of refined petroleum products amounted to 20,902,000 barrels, valued at $44,600,000; the value of exports of crude oil was $28,500,000, of refined liquid products, $496,400,000, and of other refined products and residues, $29,300,000]

[Quantities in thousands of barrels; values in millions and tenths of millions of dollars]

Period	Quantity						Value			
	Crude oil			Exports of refined liquid products	Total exports crude and refined	Bunker oil	Exports		Imports of crude	Bunker oil
	Production	Exports, domestic	Imports				All crude and refined	Refined liquid products		
1871–1880	12,519	528	(1)	5,966	6,554	(1)	40.1	37.5	(1)	(1)
1881–1890	29,249	1,719	(1)	11,998	13,803	(1)	48.9	43.5	(1)	(1)
1891–1895	51,095	2,606	(1)	[2] 16,510	[2] 19,122	(1)	[2] 43.8	[2] 39.0	(1)	(1)
1896–1900	59,498	2,907	(1)	[2] 19,632	[2] 22,902	(1)	[2] 62.7	[2] 56.3	(1)	(1)
1901–1905	102,083	3,029	(1)	21,453	25,346	(1)	74.9	67.4	(1)	(1)
1906–1910	172,769	3,686	(1)	28,342	34,207	(1)	96.8	87.3	(1)	(1)
1911–1915	247,739	4,134	12,080	45,356	49,322	(1)	143.2	124.5	7.6	(1)
1916–1920	362,661	5,413	49,531	58,894	64,502	11,681	365.5	323.6	26.5	24.2
1921–1925	647,961	13,330	94,557	76,450	89,912	36,501	405.0	363.5	68.0	55.9
1911	220,449	4,806	1,461	34,117	42,113	(1)	112.9	95.9	1.9	(1)
1912	222,935	4,493	5,909	37,850	44,845	(1)	136.1	115.0	4.7	(1)
1913	248,446	4,630	15,979	44,622	50,871	(1)	159.9	139.7	10.9	(1)
1914	265,763	2,970	16,913	48,716	53,334	[3] 1,302	148.4	133.7	10.0	[3] 1.1
1915	281,104	3,768	18,139	51,377	55,446	3,566	158.7	138.3	10.4	3.2
1916	300,767	4,096	20,797	57,531	62,083	5,530	220.0	194.5	12.6	5.6
1917	335,316	4,098	30,127	58,999	63,122	5,908	273.9	245.2	16.3	7.4
1918	355,928	4,901	37,736	59,723	64,629	6,603	369.6	332.2	21.3	11.7
1919	378,367	5,924	52,822	52,641	59,351	14,031	374.5	327.0	26.4	29.4
1920	442,929	8,045	106,175	65,278	73,325	26,335	589.3	519.3	55.8	66.7
1921	472,183	8,865	125,364	57,534	66,618	27,076	399.8	363.5	66.5	57.2
1922	557,531	9,995	127,308	59,592	69,828	31,692	344.2	312.6	70.4	43.7
1923	732,407	17,061	82,015	77,872	94,967	37,582	365.3	326.6	53.9	52.2
1924	713,940	17,605	77,775	93,411	111,082	43,328	442.5	392.3	73.8	58.0
1925	763,743	13,125	61,824	93,843	107,063	42,827	473.0	422.6	75.4	68.2
1926	766,504	15,406	60,384	108,177	123,829	46,662	554.2	496.4	79.3	71.0

[1] Data not available.
[2] Exports are for fiscal years from 1893 to 1896, inclusive.
[3] July to December. Reports for July and August did not include San Francisco.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 725.—STOCKS OF CRUDE PETROLEUM AS OF DECEMBER 31 [1]

[Thousands of barrels of 42 gallons]

Stocks	1920	1921	1922	1923	1924	1925	1926
Pipe-line and tank-farm net stocks, by field of origin:							
Appalachian	3,427	6,838	8,868	9,210	9,286	8,493	7,791
Lima-Indiana	1,033	1,014	685	975	1,221	971	666
Illinois and southwestern Indiana	2,965	7,567	10,149	11,091	10,870	10,582	11,779
Mid-continent	75,690	102,401	152,573	262,904	210,558	195,941	173,693
Gulf coast	11,163	17,606	24,781	23,974	20,200	19,263	20,031
Rocky Mountain	636	1,635	1,991	19,704	28,672	28,995	28,042
Producers' stocks	8,586	5,139	8,428	9,850	8,389	7,560	(2)
Refiners' stocks:							
Domestic	21,261	26,562	22,558	29,756	27,890	22,969	32,251
Foreign [3]			11,247	3,503	3,294	4,188	3,224
Importers' stocks (foreign) [3]	7,442	[4] 13,540	5,062	4,754	734	407	609
Total stocks east of California	127,203	182,302	246,333	315,721	321,114	299,369	278,077
California (gross stocks) [4]	22,240	35,022	49,375	62,102	[5] 96,482	[5] 129,434	118,131
Grand total	149,443	217,324	295,708	377,823	417,596	428,803	396,208

[1] Reported by revised method.
[2] Not available.
[3] Refiners' stocks of foreign crude oil included in importers' stocks prior to 1922.
[4] Including producers' pipe-line and tank-farm (but not refinery) stocks of crude oil, residuum, and tops.
[5] Including fuel oil.

No. 726.—PETROLEUM, CRUDE: PRODUCTION BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[In thousands of barrels of 42 gallons]

Section	1880	1890	1900	1911–1915 (average)	1916–1920 (average)	1921–1925 (average)	1925	1926 [1]	Production since 1857
Estimated world total	30,018	76,633	149,132	384,391	543,106	944,045	1,067,566	1,096,608	14,565,727
United States [2]	26,286	45,894	63,621	247,739	362,661	647,963	733,743	766,504	9,436,176
Per cent of total	*87.6*	*59.8*	*42.7*	*64.4*	*66.8*	*68.6*	*71.5*	*69.9*	*64.8*
Regions:									
Appalachian	26,246	30,067	36,295	24,594	27,161	28,604	27,610	28,617	1,455,427
Lima-Indiana [3]		15,078	21,759	5,952	3,468	2,297	2,120	2,041	468,596
Illinois [3]		1		24,955	13,918	9,585	8,512	8,420	377,303
Mid-continent		1	917	87,656	184,516	343,545	424,331	422,590	3,755,200
Gulf				12,357	24,273	32,668	33,112	44,074	570,024
Rocky Mountain		360	323	2,605	11,830	35,258	35,554	36,547	295,062
California	40	307	4,325	90,512	97,384	196,074	232,492	224,117	2,514,269
States:									
Arkansas						36,644	77,398	59,229	242,450
California	40	307	4,325	90,512	97,384	196,074	232,492	224,117	2,514,269
Colorado		369	317	211	139	392	1,226	2,717	16,230
Illinois		1		24,955	13,918	8,815	7,863	7,766	366,902
Indiana		64	4,874	1,167	865	1,011	829	793	113,368
Kansas		1	75	2,235	32,556	32,733	38,357	41,427	425,596
Kentucky [4]		6	62	484	5,335	8,044	6,759	6,280	82,709
Louisiana				12,997	19,117	25,759	20,272	22,803	355,289
Montana					129	2,729	4,091	7,645	21,935
New Mexico [5]						554	1,060	1,627	2,785
New York [6]			1,301	920	364	1,274	1,695	1,956	63,533
Ohio	39	16,125	22,363	8,586	7,583	7,045	7,212	7,322	521,049
Oklahoma			6	68,524	102,209	155,088	176,768	179,272	1,999,149
Pennsylvania [6]	26,028	28,456	13,256	8,002	7,662	7,607	8,097	8,942	797,308
Texas			836	16,256	55,008	127,009	144,648	163,933	1,302,760
West Virginia	179	498	16,196	10,487	8,311	5,576	5,763	5,975	349,910
Wyoming			6	2,394	11,562	31,901	29,173	24,558	254,065

[1] Preliminary.
[2] Includes insignificant quantities not distributed by regions and States.
[3] Southwestern Indiana reported with Illinois beginning 1921; previously with Lima-Indiana region.
[4] Kentucky includes report for Tennessee for 1890 and 1900.
[5] Not shown separately prior to 1924.
[6] Pennsylvania includes New York for 1880 and 1890.

Source of Tables 725 and 726: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 727.—PETROLEUM: INDICATED CONSUMPTION OF CRUDE PETROLEUM

[NOTE.—Consumption is calculated from production, stocks, export and import figures, and represents consumption of crude oil by refiners and users of oil for road and other purposes. See also headnote to Table 704]

[Thousands of barrels of 42 gallons]

Year	Production	Imports less reexports	Domestic exports	Change in stocks	Indicated consumption	Oil run to stills
1915	281,104	18,139	3,768	+4,704	290,771	
1918	355,928	37,736	4,901	−23,510	412,273	326,025
1919	378,367	52,727	5,924	+4,708	420,462	361,520
1920	442,929	105,462	8,045	+17,933	522,413	433,915
1921	472,183	125,290	8,866	+67,876	520,731	433,363
1922	557,531	127,141	9,995	+78,384	596,293	500,706
1923	732,407	80,509	17,961	+82,175	713,671	581,238
1924	713,940	77,407	17,605	[1]+39,713	734,029	643,719
1925	765,743	61,514	13,125	[1]+11,207	801,025	739,920
1926	[2] 766,504	60,383	15,405	[1]−32,595	844,077	782,561

[1] Including stocks of fuel oil in California.
[2] Not including petroleum consumed on the leases and produced but not transported from producing properties. Estimated total production, including these items, 775,000,000 barrels.
Source: Bureau of Mines, Department of Commerce.

No. 728.—PETROLEUM REFINING: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Material or product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
Materials used, total cost					335,265	1,425,053	1,889,678
Crude petroleum	Barrel	191,263	601,748	739,489	249,728	(1)	(1)
Distillates purchased and re-run	do	9,455	35,155	57,845	24,395	(1)	(1)
Casing-head gasoline	do	(1)	15,949	23,223	(1)	(1)	(1)
Soda ash	Short ton.	(1)	(1)	21	(1)	(1)	(1)
Caustic soda	do	11	(1)	60	361	(1)	(1)
Sulphuric acid	do	329	(1)	320	(1)	(1)	(1)
Sulphuric acid, reclaimed and reused	do	(1)	(1)	345	(1)	(1)	(1)
All other					51,142	(1)	(1)
All products, total value					396,361	1,793,700	2,376,657
Gasoline	Gallon	1,195,422	7,332,329	10,726,262	106,140	876,732	1,218,236
Naphtha	do	264,626	390,493	294,947	15,779	33,761	29,936
Benzine	do		67,733	41,714		8,863	4,993
Other light products	do		50,968	32,174		5,544	3,364
Tops	do	(1)	(1)	215,948	(1)	(1)	12,117
Illuminating oils	do	1,935,275	2,238,900	2,365,302	96,806	146,942	161,881
Fuel oils:							
Distillates	do	457,492	854,801	1,204,937	15,999	32,107	51,743
Gas oils	do	755,558	1,891,951	1,812,645	22,805	62,530	79,602
Residual fuel oil	do	2,521,042	9,529,645	11,572,400	45,213	251,029	357,230
Partly refined oils sold for rerunning	do	(1)	1,300,804	1,497,879	(1)	54,977	65,305
Lubricating oils:							
Pale or paraffin	do	93,422	215,563	270,345	8,085	28,051	38,763
Red or neutral	do	116,352	311,391	528,756	12,426	58,778	92,404
Cylinder oils	do	102,949	234,410	206,884	13,704	44,720	47,226
All other lubricating oils	do	205,115	389,288	355,087	21,598	72,945	73,712
Liquid asphaltic road oils	do	124,844	198,920	274,317	4,018	7,865	12,512
Residuum or tar	do		80,066	139,171		3,191	5,994
Greases	do	14,006	35,024	45,820	3,536	10,785	13,921
Paraffin wax	do	57,339	69,536	89,762	8,897	12,899	20,999
Asphalt, other than liquid	Ton	465	2,134	3,594	4,867	23,339	30,451
Coke	do	214	647	924	819	4,706	6,435
Other special products					9,000	29,931	28,068
All other products					6,669	18,915	12,199

[1] No data.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 729.—PETROLEUM PRODUCTS: OILS RUN TO STILLS, OUTPUT OF REFINERIES, STOCKS, EXPORTS, AND APPARENT CONSUMPTION OF PRODUCTS

[NOTE.—Stocks are those in the hands of refiners only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for kerosene, gas and fuel oil, and lubricating oil for 1922 to 1926 take into account comparatively small imports not shown separately, and for which no data were available prior to October, 1922. In 1926 these imports were as follows: Kerosene 75,000 barrels; gas and fuel oil, 14,430,000 barrels; lubricating oil, 33,000 barrels]

[In thousands of barrels, except wax (thousand pounds), and coke and asphalt (thousand short tons)]

Item	1918	1921	1922	1923	1924	1925	1926
OILS RUN TO STILLS							
Crude oil	326,025	443,363	500,706	581,238	643,719	739,920	782,561
Natural-gas gasoline	2,451	2,517	3,662	5,487	12,671	19,636	24,399
OUTPUT OF REFINERIES							
Gasoline:							
Produced	85,007	122,704	147,672	179,903	213,326	259,601	299,734
Exported	13,545	13,134	14,156	20,741	28,967	31,497	43,473
Imported	307	900	1,479	4,555	3,453	3,813	6,052
Stocks, end of year	7,079	13,954	21,043	28,014	30,823	38,875	39,028
Apparent consumption	74,506	107,525	127,906	156,746	185,003	223,865	262,165
Kerosene:							
Produced	43,461	46,313	54,913	55,927	60,026	59,689	61,768
Exported	11,820	18,016	21,489	20,347	21,961	21,212	22,060
Stocks, end of year	9,050	8,119	6,692	7,231	8,594	7,121	8,575
Apparent consumption	34,442	29,537	34,854	35,048	36,712	39,969	38,329
Gas and fuel oil:							
Produced	174,319	230,091	254,910	287,481	320,476	364,991	365,195
Exported	29,637	22,676	18,479	33,372	37,249	36,088	38,351
Stocks, end of year [1]	15,691	31,697	31,065	36,072	39,774	[1] 24,681	[1] 24,898
Apparent consumption	142,751	195,656	240,010	261,388	292,452	(2)	(2)
Lubricants:							
Produced	20,035	20,896	23,304	26,128	27,498	31,055	32,293
Exported	6,165	6,936	7,941	8,372	11,988	9,678	9,438
Stocks, end of year	3,306	5,735	5,613	6,138	6,420	7,253	7,576
Apparent consumption	13,823	12,047	15,528	17,260	18,124	20,581	22,565
Wax production	505,144	433,887	462,003	466,647	516,491	590,577	645,790
Coke production	560	604	707	673	761	991	995
Asphalt production	608	1,215	1,895	2,327	2,546	2,677	2,923
Other finished products			4,527	5,086	8,252	8,044	8,030
Losses	14,557	19,558	18,562	18,921	19,590	22,914	26,928

[1] Figures for 1925 and 1926 are for stocks east of California only.
[2] Not available.

Source: Bureau of Mines, Department of Commerce.

No. 730.—PETROLEUM PRODUCTS: CRUDE OIL RUN TO STILLS AND OUTPUT OF REFINERIES, BY REGIONS, 1926

[In thousands of barrels, except wax which is in thousands of pounds]

Region	Crude oil run to stills	Natural gas gasoline run to stills	Output of refineries				
			Gasoline	Kerosene	Gas and fuel oil	Lubricants	Wax
Total	782,561	24,399	299,734	61,768	365,195	32,293	645,790
East coast	130,643	3,770	46,142	12,331	59,972	2,567	249,320
Appalachian	28,502	830	12,231	4,211	6,776	4,799	97,541
Indiana and Illinois	69,707	1,517	40,181	4,937	19,344	3,268	75,949
Oklahoma and Kansas	96,506	3,701	50,971	8,901	33,053	2,490	50,074
Texas	135,110	4,924	62,559	15,806	94,773	8,042	61,488
Louisiana and Arkansas	71,012	4,011	21,239	6,673	34,393	832	63,583
Rocky Mountain	29,205	967	16,350	2,108	8,160	640	44,207
California	200,876	4,689	50,061	6,801	138,724	2,664	128

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 731.—PETROLEUM PIPE LINES

[All figures, except miles of line operated, in thousands of dollars]

Company and State or field served	Miles of line operated	Investment in pipe lines	Other investments	Pipe line operating revenues	Pipe line operating expenses	Pipe line operating income	Net income
ALL REPORTING COMPANIES							
1920	48,712	340,328	267,362	103,600	66,452	26,026	53,949
1921	55,260	365,024	287,114	115,950	62,370	25,530	34,400
1922	57,349	392,290	264,344	128,059	64,539	52,720	58,566
1923	64,760	432,065	305,841	131,213	69,234	52,678	62,639
1924	68,185	496,187	282,504	146,921	74,656	63,176	72,234
1925	70,009	511,068	93,896	164,645	80,232	70,906	88,495
COMPANIES REPORTING OPERATING REVENUES OF OVER $500,000 IN 1925							
Buckeye—Ohio	6,534	19,067	4,017	4,362	3,098	973	1,128
Cumberland—Kentucky	1,231	4,660	2,660	1,128	748	297	365
Empire—Kansas, Oklahoma, and Texas	919	9,684	----------	2,311	1,117	980	1,014
Eureka—West Virginia	4,650	10,823	2,205	2,102	2,030	[1] 50	43
Gulf—Texas	2,453	29,248	1,936	8,367	5,038	3,080	3,036
Gulf of Oklahoma—Kansas and Oklahoma	1,342	9,833	----------	4,232	1,698	2,392	2,699
Humble—Texas	2,798	33,341	----------	15,773	6,565	9,066	9,049
Illinois—Illinois, Indiana, Ohio, Wyoming, and Montana	3,741	31,157	2,843	7,208	3,474	3,045	3,992
Indiana Corpn.—Illinois, Indiana, and and Kentucky	457	1,614	38	650	189	429	378
Indiana Co.—Indiana	925	5,053	4,939	1,586	786	554	755
Magnolia—Oklahoma and Texas [2]	3,446	37,231	249,663	9,719	6,356	3,057	17,069
Marland—Kansas and Oklahoma	526	5,354	52	2,913	1,207	1,676	1,676
National—Pennsylvania	3,600	8,141	10,643	1,615	1,560	28,311	695
New York—New York and New Jersey	1,526	6,947	2,040	1,005	691	138	241
Northern Pennsylvania	607	2,997	3,025	540	385	103	273
Oklahoma—Kansas and Oklahoma	1,728	19,396	8,669	8,535	2,777	4,293	4,312
Ozark—Oklahoma, Missouri, Illinois, and Kansas	1,035	14,156	----------	6,221	1,788	4,148	4,328
Prairie—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, and Indiana	11,398	85,140	37,217	29,276	12,064	13,933	15,229
Pure Oil—Ohio, Pennsylvania, West Virginia, and Oklahoma	2,536	3,416	118	989	996	[1] 47	[2] 300
Shreveport-Eldorado—Arkansas and Louisiana	170	1,869	2	1,219	524	667	181
Sinclair—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, Indiana, Nebraska, and Wyoming	5,858	75,067	1,322	16,343	11,137	4,177	2,724
South West Pennsylvania—Pennsylvania	1,661	4,205	1,601	779	609	135	197
Standard—Arkansas and Louisiana	1,866	25,723	32	17,202	4,418	11,133	11,170
Texas—Louisiana, Texas, and Arkansas	3,490	37,582	----------	13,315	6,249	5,309	4,819
Texas of Oklahoma—Oklahoma	1,257	6,958	114	2,052	1,147	593	552
Tide-Water—Illinois, Indiana, New Jersey, New York, Ohio, and Pennsylvania	2,101	10,998	55	2,811	1,733	657	2,043
Tuscarora—New Jersey and Pennsylvania	595	6,707	45	741	650	[2] 88	91

[1] Report for period Jan. 1 to Dec. 15, 1925. [2] Deficit.

Source: Interstate Commerce Commission.

No. 732.—PETROLEUM: PRICES OF CRUDE AND REFINED PRODUCTS

[NOTE.—Prices of crude and fuel oil in dollars per barrel, others in cents per gallon. Compiled by Joseph C. Pogue. The weighted average prices are computed from five principal grades of crude oil at wells, from five markets each for kerosene and gasoline from tank wagon, from five refining locations for fuel oil, and for five grades of lubricating oil]

Yearly average	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil	Month, 1926	Crude	Gasoline	Kerosene	Fuel oil	Lubricating oil
	Dolls.	*Cents*	*Cents*	*Dolls.*	*Cents*		*Dolls.*	*Cents*	*Cents*	*Dolls.*	*Cents*
1915	0.75	11.7	7.1	0.72	14.9	January	1.88	15.4	12.6	1.46	28.1
1916	1.33	18.9	7.9	1.04	18.3	February	2.01	15.9	13.3	1.40	28.2
1917	1.77	20.6	8.5	1.57	19.5	March	2.01	16.4	13.9	1.44	27.6
1918	2.22	21.7	10.2	2.01	30.9	April	2.00	16.9	14.0	1.51	26.7
1919	2.25	22.2	12.7	1.59	32.2	May	2.09	18.2	15.5	1.50	26.3
1920	3.44	26.5	17.1	2.79	49.0	June	2.15	18.6	15.8	1.44	26.3
1921	1.86	22.3	12.9	1.30	27.6	July	2.11	18.6	15.0	1.42	26.1
1922	1.78	21.7	12.4	1.24	20.4	August	2.10	18.6	15.4	1.50	25.5
1923	1.71	17.5	12.8	1.20	19.4	September	2.07	18.	16.2	1.52	24.8
1924	1.84	15.9	12.7	1.35	23.0	October	2.07	17.8	15.3	1.48	24.8
1925	1.96	16.6	12.3	1.46	26.1	November	1.99	17.4	14.9	1.50	24.6
1926	2.03	17.5	14.7	1.47	26.1	December	1.86	17.4	14.3	1.48	24.3

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 733.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

[NOTE.—Imports are "imports for consumption" and exports include both domestic and foreign cement but not that going to noncontiguous territories. Both imports and exports include all kinds of hydraulic cement, most of which is Portland. "Shipments" include exports made directly by manufacturers. (See Table 734)]

State	1910	1915	1920	1922	1923	1924	1925	1926
	Thousands of barrels [1]							
Production, total	76,559	85,915	108,623	114,799	137,460	149,558	161,659	184,529
Alabama	[2] 1,481	(3)	1,132	2,291	3,497	5,553	6,268	6,710
California	[4] 6,396	4,503	7,098	8,712	11,002	11,615	13,096	13,842
Illinois	4,456	5,157	5,539	6,407	7,148	6,994	7,101	6,747
Iowa	[2] 2,010	4,560	4,849	4,272	5,732	5,624	4,648	4,226
Kansas	5,656	3,580	4,341	4,634	6,026	5,894	6,511	6,358
Michigan	3,688	4,765	4,891	5,244	7,620	9,260	10,936	12,037
Missouri	4,456	4,827	5,018	5,171	7,306	7,871	8,332	7,663
New York	3,296	5,044	5,585	5,923	6,950	7,572	8,770	8,796
Ohio	1,525	1,949	1,790	2,835	4,186	4,901	5,715	7,548
Pennsylvania	26,679	28,949	28,269	33,276	38,157	40,850	42,247	42,866
Texas	[2] 2,287	1,939	2,562	3,629	4,179	4,566	4,858	5,097
Washington	(3)	1,498	1,709	1,943	2,106	1,842	2,462	(3)
Other States	14,627	19,646	25,860	28,454	33,508	37,115	40,673	42,081
Shipments	(7)	86,892	98,312	117,701	135,912	146,048	157,295	162,187
Imports	307	42	525	356	1,767	2,024	3,667	3,244
Exports	2,476	2,565	2,986	1,128	1,002	879	1,029	974
Stocks, end of year	(7)	11,463	8,833	9,352	10,900	14,123	16,336	20,669

[1] Of 376 pounds.
[2] Includes Georgia and Tennessee.
[3] Included in other States.
[4] California includes Washington.
[5] Includes Kentucky and West Virginia.
[6] Includes Oklahoma.
[7] Not available.

No. 734.—PORTLAND CEMENT: SHIPMENTS BY DESTINATIONS

[In thousands of barrels [1]]

State	1923	1924	1925	State	1923	1924	1925
Shipped from cement plants	135,913	146,048	157,295	**Shipments to States—Con.**			
Shipments to States	134,708	145,069	156,118	**South Atlantic—Contd.**			
New England	5,179	6,615	6,954	West Virginia	1,817	1,661	1,486
Maine	510	387	334	North Carolina	3,108	3,060	3,025
New Hampshire	360	379	426	South Carolina	627	571	864
Vermont	234	300	217	Georgia	1,425	1,408	1,428
Massachusetts	3,124	3,860	3,418	Florida	1,300	2,177	4,150
Rhode Island	510	608	711	**East South Central**	4,781	5,723	6,104
Connecticut	1,441	1,582	1,758	Kentucky	1,567	1,764	1,796
Middle Atlantic	32,563	36,831	40,504	Tennessee	1,267	1,559	1,644
New York	15,881	17,456	18,489	Alabama	1,490	1,873	2,065
New Jersey	5,401	6,410	7,062	Mississippi	458	527	579
Pennsylvania	11,281	12,964	14,933	**West South Central**	7,936	8,409	8,467
East North Central	38,683	41,984	43,994	Arkansas	849	1,084	800
Ohio	8,844	9,263	9,221	Louisiana	1,029	1,260	1,100
Indiana	5,011	5,523	4,998	Oklahoma	2,120	2,211	2,378
Illinois	12,237	13,228	14,405	Texas	3,329	3,854	4,189
Michigan	7,532	9,355	9,565	**Mountain**	3,204	3,301	3,260
Wisconsin	5,064	4,515	4,105	Montana	281	263	236
West North Central	15,510	14,736	16,657	Idaho	291	262	259
Minnesota	3,415	3,248	3,615	Wyoming	349	331	225
Iowa	3,625	3,144	2,705	Colorado	1,107	1,337	1,152
Missouri	3,492	3,935	5,601	New Mexico	222	232	182
North Dakota	303	249	342	Arizona	486	415	424
South Dakota	565	467	462	Utah	476	428	381
Nebraska	1,497	1,500	1,675	Nevada	93	92	101
Kansas	2,613	2,143	2,257	**Pacific**	13,256	13,789	16,179
South Atlantic	13,008	13,616	16,039	Washington	1,926	1,730	2,427
Delaware	405	386	402	Oregon	956	1,211	1,318
Maryland	1,828	1,989	2,127	California	10,373	10,847	12,434
District of Columbia	757	723	886	Unspecified	88	60	59
Virginia	1,742	1,701	1,649	Exports direct by manufacturers [2]	1,209	986	1,178

[1] Of 376 pounds.
[2] Includes shipments to Alaska, Hawaii, and Porto Rico.

Source of Tables 733 and 734: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 735.—CEMENT PRODUCTION: QUANTITY, BY KINDS, AND TOTAL VALUE

[NOTE.—Portland cement is expressed in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively]

Year	Production in thousands of barrels			Total value in thousands of dollars	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1899	7,777	336	7,441	4,527	1913	92,949	92,007	852	93,001
1895	8,731	990	7,741	5,482	1914	89,059	88,230	820	82,204
1900	17,231	8,482	8,749	13,284	1915	86,706	85,915	794	74,255
1902	25,754	17,221	8,533	25,366	1916	92,363	91,521	842	101,379
1903	29,899	22,343	7,556	31,931	1917	93,454	92,814	639	126,106
1904	31,675	26,556	5,119	26,032	1918	71,515	71,082	433	114,132
1905	40,103	35,247	4,855	25,932	1919	81,307	80,778	529	138,714
1906	51,000	46,463	4,537	55,302	1920	100,791	100,023	767	205,195
1907	52,230	48,795	3,445	55,904	1921	99,281	98,842	539	197,708
1908	52,911	51,073	1,838	44,476	1922	115,679	114,780	899	205,324
1909	66,690	64,991	1,698	53,611	1923	138,732	137,469	1,272	[1] 250,632
1910	77,785	76,550	1,235	68,752	1924	147,466	146,048	1,418	[1] 266,053
1911	79,548	78,529	1,019	66,705	1925	159,047	157,295	1,752	281,076
1912	83,351	82,438	913	67,462	1926	164,219	162,187	2,032	280,784

[1] Value of shipments.

Source: Bureau of Mines, Department of Commerce.

No. 736.—STONE: PRODUCTION (SALES), BY VARIETIES AND USES

Variety and use	Quantities sold, thousands of short tons						Values, 1,000 dollars, 1925
	1920	1921	1922	1923	1924	1925 [1]	
Total	78,527	63,389	90,212	108,319	103,194	115,851	174,217
Granite	4,760	4,752	5,913	7,300	5,884	8,074	30,531
Basalt and related rocks	9,219	8,524	10,633	10,674	11,672	11,842	14,770
Sandstone	3,343	2,640	3,388	4,349	3,895	4,499	10,220
Marble	433	315	428	562	516	564	13,382
Limestone	59,290	45,621	58,929	76,701	75,894	85,649	98,008
All other	1,483	1,535	1,521	3,731	4,324	5,242	6,105
Building stone	1,266	1,369	1,929	2,059	2,212	2,392	35,445
Monumental	384	230	248	424	394	363	14,404
Paving blocks	390	453	326	462	376	381	3,681
Curbing	128	184	236	252	296	393	4,313
Flagging	56	65	54	44	60	56	662
Rubble	502	445	632	882	865	1,197	2,061
Riprap	2,211	1,814	2,049	3,186	3,265	3,679	2,794
Crushed stone	40,366	42,213	49,794	62,223	68,198	75,673	80,508
Furnace flux (limestone and marble)	25,090	10,869	13,718	25,282	19,690	22,861	17,344
Refractory stone	1,735	496	902	1,152	1,094	1,261	1,543
Manufacturing industries (limestone and marble)	4,592	2,883	3,586	4,668	4,734	5,172	4,942
Other uses [2]	1,806	1,728	1,767	2,264	2,000	2,023	6,613

[1] Quantities of stones not sold by the short ton are expressed in the approximate equivalent in short tons; expressed in their selling units the quantities are as follows for 1925: Building stone, 26,695,310 cubic feet; monumental stone, 4,371,380 cubic feet; paving blocks, 40,143,220; curbing, 5,975,620 cubic feet; and flagging, 762,290 cubic feet.

[2] Chiefly agricultural limestone.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 737.—CLAY AND GLASS PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
BRICK, TILE, AND TERRA COTTA, FIRE-CLAY, AND OTHER CLAY PRODUCTS, AND NONCLAY REFRACTORIES [1]							
All products, total value					139,583	333,884	335,585
Brick:							
Common	Number	7,145,809	7,282,181	7,561,501	43,764	94,473	88,551
Vitrified	do	931,324	699,269	539,101	12,501	15,570	11,876
Face	do	810,395	1,931,175	2,474,690	9,290	38,892	45,428
Enameled	do	(2)	19,502	16,931	(2)	1,671	1,508
Drain tile	Ton	(2)	616	661	8,522	5,100	4,960
Sewer pipe	do	(2)	1,778	2,139	14,015	29,103	30,421
Architectural terra cotta	do	(2)	138	152	6,068	16,496	19,139
Hollow building tile or block	do	(2)	3,765	4,226	8,385	28,275	29,264
Tile (not drain) [3]							
Roofing	Squares	(2)	231	290		4,022	5,155
Floor (including plain, vitreous, encaustic, quarry, etc.).	Sq. ft	(2)	13,320	19,244		3,051	4,361
Ceramic mosaic (vitreous and semivitreous).	do	(2)	20,976	20,331	5,705	4,986	4,092
Faience (including art, enameled, and hand-decorated).	do	(2)	1,365	4,916		1,580	3,295
Wall (thin, white glazed, etc.)	do	(2)	26,301	30,366		10,166	10,220
Stove lining	Ton	(2)	55	26	521	1,219	656
Fire brick [3]	Number	816,784	1,134,223	995,079	16,428	46,677	41,164
All other clay products					4,364	11,545	14,820
Silica brick	Number	(2)	258,388	235,877	(2)	12,855	11,280
All other products						8,213	9,395
POTTERY [4]							
All products, total value					85,396	114,951	112,019
Red earthenware (flower pots, etc.).		(2)	(2)	(2)	1,060	2,458	2,632
Stoneware (except chemical) and yellow and Rockingham ware.		(2)	(2)	(2)	3,349	4,746	4,349
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain.		(2)	(2)	(2)	14,968	38,696	32,816
Porcelain china, bone china, delft, and Belleek ware.		(2)	(2)	(2)	2,385	1,923	967
Hotel china				(2)	(5)	9,761	9,867
Vitreous china, plumbing fixtures.		(2)	(2)	(2)	(5)	(5)	25,036
Porcelain electrical supplies		(2)	(2)	(2)	4,130	21,248	21,827
Saggers		(2)	(2)	(2)	(5)	1,870	1,764
All other products					9,506	34,249	12,761
GLASS [6]							
All products, total value					122,085	309,353	295,959
Building glass					36,824	121,760	107,962
Window glass	Sq. ft	400,999	510,215	567,151	17,496	42,623	37,525
Obscured glass, including cathedral and skylight.	do	43,040	46,376	53,951	2,417	5,114	6,916
Plate glass, total cast	do	75,770					
Polished	do	60,384	94,470	117,369	14,774	66,103	57,207
Rough, for sale as such	do	132	2,806	4,215	26	501	504
Wire glass—							
Polished	do	1,708	2,805	4,165	534	1,652	2,264
Rough, for sale as such	do	13,961	28,802	28,743	1,057	3,682	3,546
All other building glass					530	1,885	(7)
Pressed and blown glass [8]					30,279	77,279	72,086
Bottles and jars [9]					51,969	107,231	100,301
All other products					4,023	3,083	15,610

[1] From reports of Bureau of Mines, Department of Commerce.
[2] No data.
[3] Clay brick, including refractory block or tile, boiler and locomotive tile, tank blocks, and other refractory clay products—9-inch equivalent.
[4] Not reported separately.
[5] Not shown separately. Included in "All other pottery products."
[6] In addition considerable quantities of electric-light shades, globes, etc., were made in 1914 by establishments engaged primarily in the manufacture of electrical goods.
[7] Included in "All other products."
[8] Including jelly glasses, tumblers, and goblets, but not including bottles, etc.
[9] Including demijohns and carboys.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 738.—PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

Year	Brick (millions)			Value (thousands of dollars)							
				Brick			Architectural terra cotta	Hollow building tile	Tile (not drain)	Sewer pipe	Fire brick
	Common	Vitrified [1]	Face	Common	Vitrified [1]	Face					
1913	8,089	959	828	50,135	12,138	9,614	7,733	8,620	6,109	14,872	16,311
1914	7,147	931	810	43,770	12,501	9,290	6,088	8,385	5,706	14,015	13,476
1915	6,851	953	856	42,145	12,231	9,536	4,796	7,801	5,186	11,259	15,809
1916	7,394	942	1,003	49,357	12,297	11,465	6,466	9,943	6,475	13,577	24,437
1917	5,865	707	758	47,936	10,665	10,391	6,174	13,255	6,821	17,307	42,502
1918	3,557	403	356	38,782	7,145	6,095	2,659	13,037	5,082	15,334	51,648
1919	4,752	489	791	62,585	11,615	16,033	3,988	17,965	8,137	16,755	38,016
1920	4,852	468	787	82,216	12,679	19,441	10,852	27,112	12,470	25,371	53,416
1921	4,448	562	873	57,096	12,870	18,128	9,068	14,841	12,560	22,155	24,333
1922	5,809	517	1,417	72,613	10,816	26,234	12,410	19,708	16,597	28,600	31,337
1923	7,382	699	1,931	94,473	15,570	38,892	16,486	28,275	23,804	29,103	46,677
1924	7,159	554	2,030	86,692	12,974	39,931	16,446	24,998	24,842	32,400	40,621
1925	7,562	538	2,474	88,551	11,876	45,428	19,139	29,264	27,123	30,421	41,164

[1] Vitrified brick or block.

Sources: Bureau of the Census and Bureau of Mines, Department of Commerce.

No. 739.—SALT: PRODUCTION, BY STATES AND KINDS; EXPORTS AND IMPORTS

[NOTE.—All quantity figures in tons of 2,000 pounds. Production figures represent sales plus that used by producers; they include Porto Rico]

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880	834,548	1,642	509,703	1916	6,362,906	84,065	122,079
1885	985,411	2,108	440,290	1917	6,978,177	113,993	64,922
1890	1,242,779	2,464	257,323	1918	7,238,744	136,783	40,290
1895	1,913,751	3,602	279,576	1919	6,882,902	119,416	59,514
1900	2,921,708	7,511	199,909	1920	6,840,029	139,272	127,654
1905	3,635,257	34,238	161,159	1921	4,981,154	109,563	93,095
1910	4,242,792	49,013	137,103	1922	6,792,849	134,989	113,922
1912	4,665,473	62,410	139,813	1923	7,130,713	125,529	88,750
1913	4,815,902	70,289	154,765	1924	6,803,115	144,945	88,938
1914	4,872,656	82,295	130,804	1925	7,397,500	155,079	85,788
1915	5,352,409	80,474	122,326	1926	7,371,600	158,908	55,964

State or kind	1900	1910	1915	1920	1924	1925	1926
Production, total	**2,921,708**	**4,242,792**	**5,352,409**	**6,840,029**	**6,803,115**	**7,397,500**	**7,371,600**
By States:							
Michigan	1,009,487	1,323,283	1,762,430	2,262,915	1,918,463	2,172,600	2,260,320
New York	1,105,590	[1] 1,629,953	1,570,446	1,903,101	1,972,808	2,053,970	2,001,580
Ohio	199,540	514,339	823,234	1,057,802	1,102,214	1,173,590	1,164,400
Kansas	312,743	393,603	527,123	783,555	794,203	812,540	729,880
California	87,060	131,252	146,784	212,008	268,112	292,480	288,440
Texas	[2]	58,503	62,297	91,103	[2]	[2]	[2]
Utah	34,878	34,979	55,279	75,259	78,577	88,150	77,350
West Virginia	34,142	21,788	32,513	29,802	37,561	26,370	23,180
Undistributed	138,268	140,093	372,303	424,384	[3] 631,077	[3] 778,300	[3] 826,450
By kinds:							
Manufactured (evaporated)	1,725,394	1,963,069	2,335,823	2,409,924	2,224,555	2,235,170	2,198,060
In brine	779,949	1,314,492	1,851,199	2,819,916	2,513,853	2,819,690	3,037,820
Rock salt	416,365	975,231	1,165,387	1,610,189	2,064,707	2,342,640	2,135,720
Total value (dollars)	**6,944,603**	**7,900,344**	**11,747,666**	**29,894,075**	**35,747,043**	**36,162,361**	**25,055,013**

[1] Includes Louisiana.
[2] Included in "Undistributed."
[3] Including Louisiana production: 1924, 363,104 tons; 1925, 500,350 tons; and 1926, 520,400 tons.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 740.—ACCIDENT RATES IN DIFFERENT BRANCHES OF MINERAL INDUSTRIES IN 1925

Branch of mineral industry	Average days active	Men employed		Man shifts	Killed	Injured	Number killed or injured per thousand 300-day workers	
		Actual number	Equivalent in 300-day workers (calculated)				Killed	Injured
Coal mines	**192**	**748, 805**	**480, 287**	**144, 068, 232**	**2, 234**	**(1)**	**4. 65**	
All metal mines	**283**	**138, 713**	**122, 908**	**37, 179, 359**	**371**	**35, 182**	**2. 99**	**283. 58**
Copper mines	312	33, 266	34, 736	10, 420, 803	102	12, 179	2. 94	350. 62
Gold, silver, and miscellaneous metal mines	302	33, 230	33, 427	10, 028, 062	128	10, 276	3. 83	307. 42
Iron mines	275	34, 339	31, 443	9, 432, 697	80	5, 013	2. 54	159. 43
Lead and zinc mines (Mississippi Valley)	280	12, 913	12, 041	3, 612, 468	46	5, 636	3. 82	468. 07
Nonmetallic mineral mines	284	12, 965	12, 261	3, 678, 369	21	2, 028	1. 71	165. 40
All quarries (including outside works)	**273**	**91, 873**	**83, 487**	**25, 045, 955**	**149**	**14, 165**	**1. 78**	**169. 67**
Cement rock quarries	324	20, 799	22, 481	6, 744, 188	40	2, 328	1. 78	103. 55
Granite quarries	260	12, 020	10, 399	3, 119, 851	10	2, 106	. 96	202. 52
Limestone quarries	258	40, 425	34, 708	10, 412, 374	61	6, 715	1. 76	193. 47
Marble quarries	298	5, 412	5, 369	1, 610, 516	3	623	. 56	116. 04
Sandstone and bluestone quarries	237	4, 967	3, 919	1, 175, 906	13	785	3. 32	200. 31
Slate quarries	262	3, 967	3, 462	1, 038, 548	9	585	2. 60	169. 26
Trap-rock quarries	221	4, 282	3, 149	944, 574	13	1, 023	4. 13	324. 87
All quarries (excluding outside works)	**254**	**52, 294**	**44, 963**	**13, 277, 915**	**101**	**8, 632**	**2. 28**	**195. 02**
All quarries (outside works only)	**297**	**39, 645**	**39, 224**	**11, 767, 040**	**48**	**5, 533**	**1. 22**	**141. 06**
Metallurgical plants	**337**	**56, 935**	**66, 220**	**19, 866, 090**	**44**	**7, 711**	**. 66**	**116. 45**
Ore-dressing plants	302	16, 945	17, 062	5, 124, 733	17	2, 232	1. 00	130. 66
Smelters	354	25, 144	29, 658	8, 897, 424	19	3, 376	. 64	113. 83
Auxiliary works	347	16, 846	19, 480	5, 843, 928	8	2, 103	. 41	107. 96
All coke ovens	**310**	**23, 254**	**24, 054**	**7, 216, 239**	**28**	**1, 696**	**1. 16**	**70. 51**
Beehive coke ovens	213	7, 246	5, 140	1, 541, 999	4	498	. 78	96. 89
By-products coke ovens	354	16, 008	18, 914	5, 674, 240	24	1, 198	1. 27	63. 34
Total, 1925	222	1, 049, 579	777, 806	233, 366, 875	2, 826	58, 704	3. 63	197. 31
Total, 1924	220	1, 073, 630	787, 065	238, 119, 757	3, 037	57, 766	3. 86	201. 16

[1] Not available.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 741.—ACCIDENTS IN MINERAL INDUSTRIES, BY CAUSES

Class of plants and cause	1920	1921	1922	1923	1924	1925	1926
Coal-mine fatalities	2,272	1,995	1,984	2,462	2,402	2,234	2,514
Falls of roof (coal, rock, etc.)	1,012	925	788	1,068	941	977	1,093
Falls of face or pillar coal	122	100	120	109	121	103	120
Mine cars and locomotives	462	366	373	449	404	385	461
Explosions of gas or coal dust	160	126	311	372	536	345	422
Explosives [1]	131	142	93	115	99	102	96
Electricity (shock or burns)	93	97	83	83	96	100	111
Mining machines and machinery	62	34	41	49	38	44	35
Mine fires (burned, suffocated, etc.)	8	16	----	----	2	10	1
Shaft fatalities	56	36	41	46	29	34	35
Railway cars and locomotives	24	20	22	24	20	16	20
Other causes	142	133	112	157	116	118	120
Metal-mine fatalities	435	239	344	367	415	371	(2)
Falls or slides of rock or ore	142	72	105	111	131	116	----
Rock or ore (underground loading)	9	2	3	2	8	4	----
Explosives	57	23	30	42	52	52	----
Haulage	51	21	37	62	58	56	----
Falls of persons	45	40	48	50	44	45	----
Run or fall of ore (chute, pocket, or bins)	7	6	7	6	4	8	----
Machinery, other than locomotives	18	6	11	11	9	7	----
Electricity	18	4	7	12	13	20	----
Mine fires and suffocation from natural gases	7	5	43	7	7	7	----
Shaft fatalities, other than falls of persons	33	24	28	31	16	24	----
Other causes	39	26	20	33	76	32	----
Quarry fatalities	178	100	132	143	138	149	(2)
Falls or slides of rock or overburden	33	20	25	31	26	34	----
Explosives	36	17	36	12	16	20	----
Haulage	42	17	15	28	23	22	----
Falls of persons	13	11	7	16	16	15	----
Machinery	19	18	24	21	20	26	----
Drilling and channeling	2	1	1	----	1	1	----
Other causes	33	26	24	35	36	31	----

	Killed				Injured			
	1922	1923	1924	1925	1922	1923	1924	1925
Smelting plants	16	17	16	19	3,002	3,487	3,293	3,376
Haulage system (cars, motors, etc.)	2	2	4	6	206	230	171	210
Railway cars and locomotives	1	1	2	1	53	102	99	58
Cranes	----	----	----	1	40	46	43	51
Other machinery	1	2	1	2	121	124	123	145
Falls of persons	5	3	1	3	227	243	230	266
Flying or falling objects (rocks, timbers, etc.)	1	1	2	1	459	541	567	597
Burns from matte, slag, or molten metal	2	1	3	1	568	691	730	677
Hot-metal explosions	----	3	1	----	62	128	104	83
Other causes	4	4	2	4	1,266	1,382	1,226	1,289
Ore-dressing plants	13	24	20	17	1,994	2,549	2,511	2,232
Haulage system (cars, motors, etc.)	----	2	1	----	116	144	91	60
Railway cars and locomotives	----	3	1	1	54	93	41	24
Crushers, rolls, or stamps	----	----	1	3	90	182	108	132
Other machinery	5	5	5	4	223	340	232	214
Falls of persons	1	5	3	----	197	259	324	308
Flying or falling objects (rocks, timbers, etc.)	----	----	1	----	379	236	250	279
Electricity	1	1	2	1	37	26	35	34
Other causes	3	6	2	8	383	1,231	1,424	1,181
Coke ovens	29	45	24	28	1,710	2,592	1,645	1,696
Cars, lorries, and motors	8	15	6	8	146	231	131	129
Railway cars and locomotives	4	2	----	3	20	24	27	32
Coke-drawing machines	1	1	5	1	70	96	32	24
Falls of persons	5	6	2	2	247	405	218	205
Hand tools	----	1	----	----	149	247	115	155
Burns	3	8	1	2	240	375	199	231
Falling objects	2	3	5	1	225	321	189	226
Other causes	8	11	9	11	613	922	740	684

[1] Includes premature blasts, explosion of misfires, suffocation by gas from explosives, flying pieces from blasts, etc.
[2] Not available.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 742.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

Year	Number employed		Killed	Injured					
				Total non-fatal	Temporary			Permanent	
	Actual number	Equivalent in 300-day workers			Total	1 to 14 days	More than 14 days	Partial[1] disability	Total[2] disability
All metal mines:									
1915	152,118	141,997	553	35,295	34,686	27,444	7,242	574	35
1919	145,262	134,871	468	31,506	31,178	23,330	7,848	321	7
1920	136,583	134,540	425	32,562	32,205	24,311	7,894	345	12
1921	93,929	74,510	230	18,604	18,424	13,607	4,817	173	7
1922	105,697	97,138	344	26,089	25,840	19,330	6,510	231	9
1923	123,279	121,866	367	33,563	33,129	24,598	8,531	414	20
1924	123,128	119,113	418	33,118	32,706	24,308	8,398	402	10
1925	126,713	123,908	371	35,132	34,458	26,295	8,163	653	21
All quarries:									
1915	100,740	82,447	148	9,671	9,148	7,783	1,365	507	16
1919	75,505	63,794	123	9,199	8,951	7,339	1,612	225	23
1920	86,488	77,089	178	10,217	10,880	8,987	1,893	327	10
1921	77,185	59,958	120	10,465	10,126	8,230	1,896	330	9
1923	79,081	63,861	132	11,839	11,442	9,300	2,142	377	20
1923	92,455	85,163	143	14,990	14,547	11,980	2,567	431	12
1924	94,242	84,426	138	14,777	14,307	11,399	2,708	457	13
1925	91,872	83,487	149	14,165	13,713	11,086	2,627	430	22
Metallurgical plants:									
1916	80,201	88,596	83	15,080	14,863	11,420	3,443	200	17
1919	61,120	64,358	64	8,126	8,053	6,184	1,869	71	2
1920	59,232	65,587	61	8,863	8,714	6,724	1,990	147	2
1921	33,430	30,549	27	4,494	4,456	3,431	1,025	38	-------
1922	44,000	46,008	45	6,678	6,600	4,975	1,625	76	2
1923	53,871	59,499	58	8,424	8,260	6,021	2,239	163	1
1924	56,196	62,948	55	8,226	8,132	5,949	2,183	90	4
1925	58,935	66,220	44	7,711	7,480	5,578	1,902	226	5
All coke ovens:									
1916	31,603	34,119	45	5,237	5,154	4,468	686	81	2
1919	28,741	27,674	53	4,031	3,908	3,118	790	121	2
1920	28,139	29,921	49	3,415	3,336	2,614	722	76	3
1921	16,204	13,868	17	1,853	1,829	1,511	318	24	-------
1922	19,278	18,236	29	1,710	1,674	1,287	387	35	1
1923	23,729	25,627	45	2,593	2,517	1,892	625	71	5
1924	20,451	20,681	24	1,645	1,607	1,176	431	38	-------
1925	23,264	24,054	28	1,696	1,652	1,246	406	44	-------

Year	Number employed		Killed	Year	Number employed		Killed
	Actual number	Equivalent in 300-day workers			Actual number	Equivalent in 300-day workers	
Coal mines:				**Coal mines—Con.**			
1911	728,348	534,122	2,656	1922	844,807	405,056	1,984
1918	734,008	511,598	2,269	1923	862,536	560,000	2,462
1916	720,971	565,766	2,226	1924	779,613	492,896	2,402
1919	776,589	542,217	2,323	1925	748,805	480,227	2,234
1920	784,621	601,283	2,272	1926	[3]	[3]	2,514
1921	823,253	474,529	1,995				

[1] Includes loss of one foot, leg, hand, eye, one or more fingers or toes, any dislocation where ligaments are severed, or any other injury known in surgery to be permanent partial disability.
[2] Permanent total disability: Loss of both legs or arms, one leg and one arm, total loss of eyesight, paralysis, or other condition permanently incapacitating workman from doing any work of a gainful occupation.
[3] Not available.

Source: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

MANUFACTURES

For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products.

GENERAL NOTE.—Prior to 1899 census statistics of manufactures were collected decennially and from then to 1919 every five years. Beginning with 1921 data are being collected every two years. For the census of 1899 and previous censuses, data were collected for both factories and hand and neighborhood industries. For the census years 1904 to 1919, inclusive, factories having products valued at $500 or more were included, but the statistics for 1921 (except as to certain major items shown in Table 744 only), 1923, and 1925 relate only to establishments having products valued at $5,000 or more. However, in 1921, establishments having products valued at $500 or more but less than $5,000, while constituting 21 per cent of the total number of establishments, employed only six-tenths of 1 per cent of the total number of wage earners, and had an output of only three-tenths of 1 per cent of the total value of the product.

The statistics for 1921, 1923, and 1925 also do not include data for establishments engaged in automobile repairing, although these data were collected in 1914 and 1919 and have been included in the figures for these years except in third section of Table 743 and in Tables 745 to 747. Data for the "Coffee and spice, roasting and grinding" industry have also been omitted for all years in the third section of Table 743.

Figures for wages and value of materials and products are greatly affected by changes in the buying power of money or, in other words, by the general levels of prices and wages.

Figures of total cost of materials and total value of products for many individual industries, for all groups of industries and especially for all industries combined, involve much duplication. This is due to the use of products of a given establishment as material for another in the same or a different industry.

No. 743.—MANUFACTURES: SUMMARY, 1849 TO 1925

	Number of establishments	Number of salaried officers and employees	Wage earners (average number)	Horsepower	Salaries	Wages	Cost of materials	Value of products	Value added by manufacture
	In thousands				In millions of dollars				
Factories and hand and neighborhood industries:									
1849	123	(1)	957	(2)	(1)	237	555	1,019	464
1859	140	(1)	1,311	(2)	(1)	379	1,032	1,886	854
1869	252	(1)	2,054	2,346	(1)	620	1,991	3,386	1,395
1879	254	(1)	2,733	3,411	(1)	948	3,397	5,370	1,973
1889	355	(1)	4,252	5,929	(1)	1,891	5,162	9,372	4,210
1899	512	(1)	5,306	10,098	(1)	2,321	7,344	13,000	5,656
Factories, excluding hand and neighborhood industries and establishments with products valued at less than $500:									
1899	208	364	4,713	(2)	361	2,008	6,576	11,407	4,831
1904	216	520	5,468	13,488	524	2,610	8,560	14,794	6,294
1909	268	790	6,615	18,675	989	3,427	12,143	20,672	8,529
1914	276	964	7,036	22,437	1,276	4,978	14,368	24,246	9,878
Factories, excluding establishments with products valued at less than $5,000:									
1914 [4]	176	956	6,888	22,264	1,266	4,063	14,162	23,837	9,675
1919 [4]	214	1,429	8,990	29,298	2,864	10,453	36,989	61,737	24,748
1921	196	1,141	6,938	(3)	2,551	8,193	25,155	43,427	18,272
1923	196	1,350	8,768	33,057	3,001	10,999	34,481	60,258	25,777
1925	187	1,340	8,384	35,773	3,147	10,730	35,936	62,714	26,778

[1] No comparable data.
[2] Not called for on schedule.
[3] Data approximately the same as given for factories and hand and neighborhood industries, as the amount of horsepower used in the latter is small.
[4] Excludes establishments engaged in automobile repairing. (See general note above.)

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 744.—MANUFACTURES: ESTABLISHMENTS, CLASSIFIED BY VALUE OF PRODUCTS [1]

[NOTE.—Data for the "Coffee and spice, roasting and grinding" industry omitted for 1925 but included for other years. See general note, p. 745]

Class of establishments according to value of products	Establishments		Wage earners		Value of products	
	Number	Per cent distribution	Average number	Per cent distribution	Amount	Per cent distribution
Less than $5,000:						
1925	(2)		(2)		(2)	
1923	(2)		(2)		(2)	
1921	[3] 53,999		[3] 40,924	0.6	[3] 124,226,075	0.3
1919	65,435		45,313	.5	167,085,044	.3
1914	97,660		128,523	1.8	233,381,061	1.0
$5,000 and over:						
1925	187,390	100.0	8,334,261	100.0	62,713,712,720	100.0
1923	196,309	100.0	8,778,156	100.0	60,565,998,200	100.0
1921	196,267	100.0	6,946,570	99.4	43,653,252,833	99.7
1919	224,620	100.0	9,050,535	99.5	62,249,963,739	99.7
1914	178,731	100.0	6,906,624	98.2	24,013,053,643	99.0
$5,000 to $20,000:						
1925	55,376	29.8	156,373	1.9	628,373,403	1.0
1923	61,981	31.6	183,723	2.2	697,995,736	1.1
1921	71,075	36.2	224,852	3.2	782,977,433	1.8
1919	87,440	38.9	249,722	2.7	945,602,857	1.5
1914	87,931	49.2	429,037	6.1	905,693,168	3.7
$20,000 to $100,000:						
1925	68,251	36.3	660,309	7.9	3,272,196,872	5.2
1923	72,370	36.9	718,746	8.2	3,426,433,520	5.7
1921	72,251	36.8	746,024	10.7	3,330,350,409	7.6
1919	77,911	34.7	798,528	8.7	3,571,283,301	5.7
1914	56,814	31.8	999,510	14.2	2,550,229,411	10.5
$100,000 to $500,000:						
1925	42,209	22.5	1,675,911	20.0	9,576,090,022	15.3
1923	42,075	21.4	1,721,266	19.6	9,496,592,808	15.7
1921	38,027	19.4	1,629,573	23.3	8,405,758,540	19.2
1919	39,647	17.7	1,719,982	18.9	8,965,872,131	14.4
1914	25,847	14.5	[4] 3,002,071	42.7	5,742,376,392	23.7
$500,000 to $1,000,000:						
1925	9,771	5.2	1,131,439	13.5	6,870,112,293	11.0
1923	9,556	4.9	1,134,897	12.9	6,752,818,172	11.1
1921	7,881	3.9	966,359	13.8	5,296,720,583	12.1
1919	9,208	4.1	1,114,615	12.3	6,467,131,823	10.4
1914	4,320	2.4	(4)		3,020,693,743	12.5
$1,000,000 and over:						
1925	10,583	5.6	4,760,229	56.8	42,366,941,140	67.6
1923	10,327	5.2	5,013,509	57.1	40,122,156,374	66.4
1921	7,333	3.7	3,379,562	48.4	25,837,475,868	59.0
1919	10,414	4.6	5,172,712	56.9	42,301,103,617	67.8
1914	3,819	2.1	2,476,006	35.2	11,794,060,929	48.6

[1] To make the percentages for the numbers of establishments comparable, those for all 4 years have been based on the numbers of establishments reporting products valued at $5,000 or more. The percentages for wage earners and value of products, however, have not been similarly adjusted, the comparability of these percentages having been affected very slightly by the omission of small establishments in 1923 and 1925.

[2] No data for establishments with products under $5,000 in value have been tabulated for 1923 and 1925.

[3] The data for the 53,999 establishments in the "Less than $5,000" class are not included in other tables.

[4] Data for $500,000 to $1,000,000 class and $100,000 to $500,000 class combined.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 745.—MANUFACTURES: PRIME MOVERS, MOTORS, AND GENERATORS, BY NUMBER AND RATED CAPACITY

[NOTE.—"Primary power" includes rented electric power, but not other rented power. No data for prime movers were collected in 1921. To render all statistics comparable with those for 1925, figures for power other than electric have been deducted for 1919 and data for "Automobile repairing" and "Coffee and spice, roasting and grinding," for 1919 and 1923]

Division and industry	Number of establishments reporting power	Prime movers: Total primary horsepower	Prime movers: Steam engines and turbines: Number	Prime movers: Steam engines and turbines: Horsepower	Prime movers: Internal-combustion engines: Number	Prime movers: Internal-combustion engines: Horsepower	Prime movers: Water wheels and water turbines[1]: Number	Prime movers: Water wheels and water turbines[1]: Horsepower	Prime movers: Electric motors driven by purchased current: Number	Prime movers: Electric motors driven by purchased current: Horsepower	Electric motors driven by current generated in establishment reporting: Number	Electric motors driven by current generated in establishment reporting: Horsepower	Electric generators: Number	Electric generators: Kilowatt rating
United States:														
1925	167,649	35,772,628	82,176	16,916,856	14,362	1,186,116	8,393	1,800,828	1,724,180	15,868,828	772,445	10,254,745	22,635	6,337,045
1923	172,754	33,056,870	90,019	16,697,573	15,696	1,226,207	9,289	1,803,220	1,438,737	13,332,780	616,020	8,819,217	(2)	(2)
1919[1]	222,253	29,297,963	122,455	17,031,615	30,437	1,240,968	13,076	1,765,031	972,062	9,260,449	486,130	6,965,174	(2)	(2)
GEOGRAPHIC DIVISION, 1925														
New England	16,628	4,349,191	6,811	1,900,267	694	38,866	3,222	777,472	209,547	1,732,586	120,546	1,234,115	3,197	992,470
Middle Atlantic	51,046	10,106,390	20,340	5,035,646	3,553	347,197	2,174	325,962	522,179	4,397,585	230,689	3,128,254	6,517	1,992,423
East North Central	38,324	10,047,780	18,918	4,762,945	3,088	395,788	1,320	245,364	501,924	4,643,583	263,698	3,520,410	7,630	3,136,254
West North Central	14,816	1,358,278	5,369	792,581	1,271	81,520	268	65,525	106,039	915,559	33,827	501,012	1,413	346,150
South Atlantic	15,159	3,454,150	11,102	1,467,268	2,121	150,260	857	292,285	157,878	1,544,347	52,044	777,182	1,924	536,451
East South Central	7,661	1,613,183	6,494	913,346	1,250	81,159	145	16,934	50,580	653,744	12,618	201,001	777	213,418
West South Central	7,284	1,316,933	6,018	856,559	1,276	93,458	31	2,337	37,050	364,064	13,491	287,961	1,119	235,634
Mountain	3,460	757,974	1,853	396,529	296	12,444	39	6,274	24,200	342,797	6,247	137,475	364	120,147
Pacific	13,272	2,269,749	5,327	891,718	818	35,439	247	68,175	114,786	1,274,490	19,185	457,335	694	264,098
INDUSTRY GROUP, 1925														
Food and kindred products	42,180	3,881,952	16,677	1,660,331	4,661	177,417	2,126	109,392	215,059	1,984,812	61,694	680,451	3,539	462,238
Textiles and their products	22,372	3,986,136	5,001	1,857,195	336	19,068	2,054	460,951	317,906	1,648,922	149,965	1,042,363	2,884	993,958
Iron, steel, and products, excl. machinery	5,923	7,518,999	7,341	4,464,483	754	599,456	211	19,050	138,507	2,436,010	109,121	2,958,810	2,051	1,450,275
Lumber and allied products	20,628	3,472,770	21,705	2,493,600	2,652	57,959	749	48,448	100,339	872,763	54,520	835,056	2,544	576,277
Leather and its manufactures	3,901	413,759	1,218	212,103	82	4,434	79	4,955	41,412	192,267	18,731	139,098	638	114,426
Rubber products	462	656,857	453	228,104	14	294	25	3,241	21,708	425,218	11,941	193,434	207	132,713
Paper, printing, and related industries	23,305	3,060,794	8,783	1,095,631	721	12,020	2,255	934,372	284,019	1,018,771	41,716	884,879	1,333	679,369
Chemicals and allied products	7,354	2,984,913	12,803	1,329,924	1,036	79,468	117	154,596	72,549	1,120,925	48,068	771,057	2,010	608,894
Stone, clay, and glass products	7,915	2,342,157	4,249	937,914	1,753	111,836	163	29,096	57,654	1,269,311	25,460	624,131	1,380	468,414
Metals and products, except iron and steel	5,500	1,158,486	1,110	431,200	240	20,947	71	7,299	56,766	699,040	18,597	263,936	587	253,992
Tobacco manufactures	732	42,075	184	25,138	11	73	6	207	6,141	16,557	3,162	14,974	85	14,979
Machinery, not including transportation equipment	11,482	2,714,377	2,539	733,192	1,098	63,762	395	22,166	216,843	1,895,257	120,150	927,720	2,019	836,716
Musical instruments and phonographs	421	97,318	198	57,890	19	748	4	220	7,148	38,661	5,676	49,522	127	38,527
Transportation equipment—air, land, water	2,722	1,838,961	1,434	580,893	354	16,766	31	1,437	132,521	1,290,015	74,642	593,851	2,474	379,952
Railroad repair shops	2,035	942,248	2,062	352,504	147	4,823	3	32	36,495	584,789	16,748	260,938	882	142,451
Miscellaneous industries	9,722	604,826	1,389	157,958	484	17,045	104	5,216	69,035	425,410	12,229	74,572	375	58,842

[1] Data for a small number of water motors included for 1919 but not for 1923 or 1925.

[2] Not called for on schedule.

[3] Includes data for establishments with products valued at less than $5,000. Statistics for 1923 and 1925 refer only to establishments with products valued at $5,000 or more.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 746.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

[NOTE.—See general note, p. 745. Figures do not include data for establishments engaged in "Automobile repairing" and "Coffee and spice, roasting and grinding" industries. For explanation of term, "primary power," see headnote Table 745. Data for this item were not collected in 1921]

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower [1]
				Expressed in thousands of dollars				
All industries	1925	187,390	8,384,261	10,729,969	35,935,648	62,713,714	26,778,066	35,772,628
	1923	195,580	8,768,491	10,999,282	34,490,855	60,258,470	25,777,615	33,066,870
	1921	196,555	6,937,688	8,192,952	25,154,807	43,427,224	18,272,417	----------
	1919	273,804	9,030,771	10,452,586	37,044,832	61,888,635	24,843,803	29,297,963
	1914	271,822	7,015,136	4,063,210	14,242,415	24,065,766	9,823,351	22,264,343
Food and kindred products.[2]	1925	48,113	664,760	793,681	7,748,678	10,418,536	2,669,858	3,881,952
	1923	51,118	672,472	785,555	6,766,003	9,226,523	2,460,520	3,685,667
	1921	51,401	617,736	736,895	5,956,684	8,041,084	2,084,389	----------
	1919	68,629	723,124	765,521	10,008,734	12,443,556	2,434,822	3,173,400
	1914	66,707	527,887	298,837	3,790,666	4,827,011	1,036,345	2,477,376
Textiles and their products.[3]	1925	24,433	1,627,141	1,654,013	5,348,050	9,122,858	3,774,808	3,986,136
	1923	26,767	1,715,361	1,743,851	5,394,648	9,462,634	4,067,986	3,783,504
	1921	25,960	1,509,780	1,472,390	3,801,252	6,956,715	3,155,463	----------
	1919	28,457	1,610,067	1,481,183	5,379,557	9,211,190	3,831,633	3,248,456
	1914	23,364	1,506,197	675,902	2,014,099	3,445,481	1,431,382	2,717,369
Iron and steel and their products, not including machinery.	1925	6,068	851,270	1,284,339	3,734,350	6,461,668	2,727,318	7,518,999
	1923	6,358	892,660	1,324,588	4,152,918	6,828,841	2,675,923	7,202,426
	1921	6,255	571,796	731,186	2,140,344	3,456,390	1,316,046	----------
	1919	7,021	838,871	1,244,405	3,423,678	5,889,523	2,465,845	6,430,002
	1914	6,331	618,349	421,988	1,815,810	2,137,628	821,818	4,587,316
Lumber and allied products.	1925	21,922	921,145	978,375	1,734,983	3,688,552	1,963,569	3,472,770
	1923	21,674	931,748	962,542	1,666,188	3,633,034	1,966,246	3,336,133
	1921	21,393	703,309	670,421	1,197,465	2,456,608	1,259,143	----------
	1919	41,195	863,937	859,832	1,368,172	3,113,203	1,745,031	3,409,654
	1914	43,452	865,009	446,777	765,573	1,615,780	850,207	3,176,145
Leather and its finished products.	1925	4,264	315,288	356,246	1,015,123	1,767,581	752,458	413,759
	1923	4,868	344,545	388,630	1,083,345	1,880,085	796,740	412,998
	1921	4,813	280,071	314,412	934,398	1,544,186	609,788	----------
	1919	6,397	349,362	363,453	1,713,806	2,610,231	896,425	382,537
	1914	6,758	307,060	169,358	753,135	1,104,595	351,460	311,194
Rubber products	1925	498	141,121	190,563	718,840	1,255,414	536,574	656,857
	1923	529	137,868	182,064	501,163	958,518	457,355	605,634
	1921	496	103,273	128,613	377,579	704,903	327,024	----------
	1919	477	153,540	193,764	594,343	1,138,216	543,873	429,273
	1914	342	74,022	44,167	163,035	300,994	137,959	199,242
Paper, printing, and related industries.[4]	1925	26,553	536,766	805,516	1,614,235	4,143,685	2,529,450	3,060,794
	1923	25,799	527,019	743,050	1,544,418	3,772,288	2,227,870	2,743,529
	1921	25,377	467,256	637,432	1,332,371	3,150,564	1,818,193	----------
	1919	36,424	510,049	564,722	1,308,201	3,014,832	1,706,631	2,346,682
	1914	37,209	453,006	296,566	881,266	1,456,814	575,548	2,039,078
Chemicals and allied products.[5]	1925	8,871	381,075	506,386	4,184,911	6,438,027	2,253,116	2,984,913
	1923	8,832	384,493	501,205	3,680,407	5,706,866	2,026,459	2,739,519
	1921	8,894	314,231	404,300	3,111,425	4,594,777	1,483,352	----------
	1919	12,405	460,641	550,262	3,903,873	6,090,949	2,187,076	2,424,938
	1914	13,229	349,154	225,190	1,486,074	2,685,423	1,200,349	1,920,277

[1] Statistics for 1919 and 1914 in the case of a few groups differ from those in certain previous reports because of the exclusion here and the inclusion in the previous reports of data for rented power other than electric.

[2] No data for the coffee and spice, roasting and grinding industry were tabulated at the census for 1925, and therefore the statistics for the earlier years have been adjusted by deducting the figures for this industry.

[3] The manufacture of asbestos textiles, formerly treated as an industry in Group 2, is now classified as a branch of the "Asbestos products, other than steam packing or pipe and boiler covering" industry, in Group 9. The statistics for 1923 and earlier years have accordingly been adjusted by excluding the data for asbestos textiles.

[4] The manufacture of engravers' materials, formerly classified in Group 16, is now classified in Group 7. The statistics for 1923 and earlier years have accordingly been adjusted by adding the figures for this industry.

[5] The fact that the increase in the chemical group is less than in most others is due to the prohibition amendment, greatly reducing the production of distilled, fermented, and vinous liquors. Excluding these, the principal items for 1914 and 1925 become, respectively, as follows: Wage earners, 278,497 and 379,415; wages, $166,758,000 and $504,286,000; value of products, $2,019,877,000 and $6,376,885,000; value added by manufacture, $715,013,000 and $2,232,304.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 746.—Summary by 16 General Groups of Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
Stone, clay, and glass products.[6]	1925	8,478	353,036	467,012	603,427	1,640,652	1,037,225	2,348,157
	1923	8,317	351,692	453,567	573,473	1,563,121	989,648	1,936,054
	1921	8,347	252,990	307,065	428,257	1,033,089	604,832	
	1919	12,599	302,810	332,725	422,612	1,111,747	689,135	1,584,917
	1914	14,790	335,824	206,084	240,817	618,700	377,883	1,493,976
Metals and metal products, other than iron and steel.	1925	6,924	275,292	380,781	1,946,777	2,833,770	886,993	1,158,486
	1923	7,433	296,911	394,024	1,767,072	2,634,031	866,959	1,168,656
	1921	7,801	212,354	256,251	885,840	1,406,873	521,033	
	1919	10,346	304,195	358,638	1,737,024	2,517,417	780,393	951,770
	1914	9,708	238,246	153,956	963,794	1,327,930	364,136	549,326
Tobacco manufactures	1925	2,623	132,132	111,558	425,709	1,091,001	665,232	42,075
	1923	3,672	146,337	120,462	515,865	1,044,192	528,327	43,515
	1921	4,372	149,935	120,903	608,689	1,048,490	439,801	
	1919	10,291	157,097	123,988	483,567	1,012,933	529,366	43,390
	1914	13,951	178,872	77,856	207,134	490,165	283,031	34,756
Machinery, not including transportation equipment.	1925	11,807	858,843	1,225,359	1,985,367	5,020,281	3,034,914	2,714,377
	1923	12,147	907,707	1,253,743	1,891,524	4,727,818	2,836,294	2,300,443
	1921	12,395	662,277	832,781	1,361,163	3,235,075	1,873,912	
	1919	14,821	998,484	1,240,487	1,973,455	4,768,671	2,795,216	2,060,326
	1914	13,457	618,737	412,406	662,967	1,582,409	919,442	1,256,908
Musical instruments and phonographs.	1925	461	46,980	62,502	98,761	231,687	132,926	97,318
	1923	535	58,329	76,396	123,600	282,531	158,931	90,229
	1921	600	45,113	54,494	94,988	212,989	118,001	
	1919	778	68,741	76,868	137,460	320,905	183,445	91,040
	1914	737	48,768	30,855	49,324	119,689	70,365	57,526
Transportation equipment, air, land, and water.	1925	2,778	559,578	908,488	3,389,101	5,451,753	2,062,652	1,888,961
	1923	3,873	606,328	963,939	3,394,505	5,333,480	1,938,975	1,624,468
	1921	4,273	405,773	591,333	1,803,011	3,018,155	1,215,144	
	1919	6,768	858,582	1,259,015	3,200,603	5,627,265	2,426,662	1,453,804
	1914	7,818	312,562	230,615	639,793	1,137,423	497,630	602,459
Railroad repair shops	1925	2,363	457,755	668,192	563,646	1,332,679	769,033	942,248
	1923	2,348	523,430	772,968	631,359	1,520,093	888,734	806,435
	1921	2,326	418,285	671,956	506,571	1,267,342	760,771	
	1919	2,368	515,709	726,991	547,829	1,354,446	806,617	644,875
	1914	2,011	365,902	253,150	261,438	552,618	291,180	478,893
Miscellaneous industries.[7]	1925	11,234	262,079	336,958	833,630	1,815,570	981,940	604,326
	1923	11,310	271,591	333,678	794,367	1,684,415	890,048	577,660
	1921	10,852	223,448	267,520	614,470	1,299,995	685,525	
	1919	14,226	290,853	312,032	941,018	1,663,551	821,533	622,900
	1914	11,958	215,541	119,503	348,490	663,106	314,616	362,000

[6] See footnote 5, Table 747, p. 772.

[7] See footnote 20, Table 747, p. 773.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

[NOTE.—The figures for some industries do not fully represent the totals properly assignable to it, while those for some other industries are overstated, as in many cases establishments manufacture two or more classes of commodities, and figures for the entire establishment are placed in the industry in which it is primarily engaged. In figures for cost of materials and value of products extensive duplication occurs due to the use of the products of one establishment as the materials of another. As to comparability of figures, see general note, p. 745. Data for primary horsepower were not collected in 1921. Horsepower figures for 1919 and 1914 in certain industries differ from those in previous reports because of exclusion here and inclusion in certain previous reports of data for rented power other than electric. For totals for all industries and for 16 great groups see Table 746]

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS[1]								
Animal products, total.	1925	11,991	191,572	247,581	3,789,209	4,638,787	757,887	882,618
	1923	12,607	206,542	257,732	3,286,535	4,013,597	727,062	791,416
	1921	11,374	194,831	234,339	2,715,361	3,315,741	600,380	
	1919	13,791	236,363	288,541	5,025,864	5,760,230	734,626	661,671
	1914	12,405	148,309	91,953	1,849,542	2,156,662	307,120	454,108
Butter	1925	3,493	17,758	22,268	603,397	683,593	80,196	126,872
	1923	3,653	20,312	24,050	549,558	640,474	90,916	126,351
	1921	3,444	18,596	22,929	407,501	479,724	72,223	
	1919	3,728	17,641	18,853	514,346	588,163	68,317	94,962
	1914	4,356	14,149	10,120	212,547	243,379	30,832	91,448
Cheese	1925	2,935	3,398	4,329	108,360	128,678	15,109	20,830
	1923	3,399	4,233	5,113	107,022	127,765	20,743	22,315
	1914	3,062	2,998	2,068	46,759	54,745	4,998	12,209
Condensed and evaporated milk.	1925	402	7,118	8,391	140,041	171,247	31,206	53,937
	1923	378	8,293	10,126	158,998	187,111	33,115	48,300
	1914	193	6,092	3,662	55,720	69,161	13,441	19,602
Oleomargarine and other butter substitutes, not made in slaughtering and meat-packing establishments.	1925	28	1,639	2,278	28,355	39,826	11,473	4,749
	1923	32	1,484	1,921	25,772	35,953	10,181	5,922
	1914	17	917	594	10,267	15,090	4,823	3,431
Ice cream	1925	2,798	23,043	33,437	149,664	298,176	145,512	150,328
	1923	2,762	23,122	32,435	145,307	259,967	114,660	169,730
	1921	2,528	20,369	28,287	121,179	213,262	92,092	
	1919	3,478	19,155	21,699	116,375	189,483	73,108	102,646
	1914	2,537	10,376	6,845	32,772	55,983	23,211	45,408
Slaughtering and meat packing, wholesale.	1925	1,369	120,422	159,355	2,625,192	3,030,286	425,094	441,516
	1923	1,387	132,792	167,309	2,176,976	2,585,804	409,794	382,127
	1921	1,194	117,042	152,963	1,908,795	2,220,942	332,744	
	1919	1,894	169,996	209,499	3,782,930	4,246,291	463,361	358,522
	1914	1,279	98,632	62,196	1,441,963	1,651,965	210,302	252,079
Poultry killing and dressing.	1925	166	2,750	2,631	38,761	45,454	6,693	5,684
	[2]1923	737	1,510	1,446	21,762	26,494	4,641	2,006
	1914	116	1,353	622	11,206	12,917	1,711	2,230
Sausage and sausage casings, not made in slaughtering and meat-packing establishments.	1925	489	4,914	7,652	61,497	82,436	20,939	18,184
	[2]1923	499	4,592	6,840	51,033	69,510	18,477	17,017
	1914	533	2,616	1,820	17,926	23,083	5,157	7,840
Canning and preserving: Fish, crabs, shrimps, oysters, and clams.	1925	319	10,530	7,234	39,194	61,061	21,867	19,527
	1923	361	9,144	6,182	31,053	50,589	19,536	17,648
	1914	395	11,156	4,103	20,692	33,349	12,657	12,861
Vegetable and mineral products.	1925	36,212	473,188	546,100	3,967,778	5,879,749	1,911,971	2,999,334
	1923	38,511	465,930	527,773	3,479,468	5,212,926	1,733,458	2,894,251
	1921	40,027	432,905	502,566	3,241,323	4,725,332	1,484,009	
	1919	54,835	486,761	476,980	4,983,070	6,683,266	1,700,196	2,491,729
	1914	54,302	379,578	206,879	1,941,124	2,670,349	729,225	2,023,268
Canning and preserving: Fruits and vegetables; manufacture of pickles, jellies, preserves, and sauces.	1925	2,403	85,866	67,427	385,574	616,071	230,497	187,490
	1923	2,438	72,534	57,153	298,968	515,316	216,348	175,714
	1921	1,905	51,729	36,800	237,682	365,717	128,035	
	1919	3,805	77,486	56,940	358,666	548,028	189,362	154,631
	1914	3,825	62,915	23,095	138,966	210,091	71,125	106,487

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Chocolate and cocoa products, not including confectionery.	1925	60	7,128	7,992	73,522	106,642	33,120	58,266
	1923	56	6,876	7,730	60,843	95,532	34,689	47,197
	1914	36	4,160	2,696	24,463	35,713	11,230	19,676
Confectionery	1925	1,931	63,600	55,235	205,433	379,081	173,648	100,455
	1923	2,014	63,485	54,881	202,719	366,256	163,537	91,455
	1921	2,264	61,004	50,219	174,072	313,998	139,926	
	1919	3,149	76,493	54,461	252,434	447,726	195,292	77,036
	1914	2,317	51,619	20,644	93,093	153,685	59,992	52,379
Chewing gum	1925	41	2,180	2,538	17,968	47,838	29,870	7,712
	1923	45	2,952	2,233	15,487	40,871	25,384	6,905
	1914	74	2,948	828	7,822	17,160	9,338	3,030
Flavoring extracts, flavoring sirups, and bitters.	1925	431	3,890	5,078	47,064	94,212	47,148	23,313
	1923	457	3,596	4,195	38,177	74,154	35,977	17,929
	1914	566	2,390	1,150	13,904	26,696	12,792	3,526
Flour, feed, and other grain-mill products.	1925	4,413	31,968	39,700	1,125,379	1,298,015	172,636	669,910
	1923	5,222	35,194	41,704	885,972	1,048,578	162,606	780,966
	1921	6,465	33,378	43,143	993,810	1,179,740	185,930	
	1919	10,728	45,481	50,888	1,799,181	2,052,434	253,253	875,464
	1914	10,788	39,718	24,593	752,270	877,680	125,410	821,406
Bread and other bakery products.	1925	17,684	160,411	219,606	668,016	1,268,194	600,178	227,286
	1923	18,729	162,613	214,579	574,520	1,122,906	548,386	192,196
	1921	20,173	148,500	198,939	598,814	1,089,972	491,158	
	1919	25,095	141,592	158,237	713,239	1,151,896	438,657	165,711
	1914	25,963	124,052	76,867	274,257	491,893	217,636	106,797
Food preparations, not elsewhere classified.	1925	1,412	28,797	31,282	469,192	649,237	180,045	197,903
	1923	1,309	26,212	27,456	332,597	473,402	141,005	178,132
	1921	1,387	22,806	24,175	260,021	372,808	112,277	
	1919	2,003	30,378	29,404	494,772	631,818	137,046	149,709
	1914	1,544	19,963	10,665	153,219	218,411	65,192	79,823
Corn sirup, corn oil, and starch.	1925	36	6,492	9,378	93,064	132,868	39,834	72,617
	1923	31	6,537	9,090	74,481	116,560	42,079	65,764
	1914	39	4,509	3,550	40,206	52,615	12,407	41,454
Peanuts: Grading, roasting, cleaning, and shelling.	1925	69	1,990	978	18,194	20,624	2,440	8,830
	1923	70	1,492	748	15,176	18,189	3,013	7,703
	1914	61	2,353	569	12,571	14,996	2,425	4,232
Rice cleaning and polishing.	1925	63	1,296	1,098	45,847	53,498	7,651	22,496
	1923	69	1,764	1,379	40,213	47,068	6,855	22,220
	1914	59	1,253	646	20,616	23,039	2,423	15,571
Sugar, beet	1925	89	8,372	12,088	87,088	132,239	45,301	146,985
	1923	84	7,571	10,103	70,820	118,314	47,494	127,771
	1914	90	7,997	6,606	41,399	62,605	21,206	76,705
Sugar, cane, not including products of refineries.	1925	94	2,066	1,411	11,586	13,435	1,849	72,796
	1923	122	2,820	1,728	20,963	27,181	6,218	88,214
	1914	181	3,632	1,561	15,958	21,635	5,677	113,246
Sugar refining, cane	1925	21	14,502	18,955	549,896	606,633	56,737	99,998
	1923	20	15,254	20,044	681,890	726,241	44,351	72,652
	1921	20	15,457	19,463	426,601	466,602	40,001	
	1919	20	18,202	22,710	662,144	730,987	68,843	52,541
	1914	15	11,253	7,525	264,065	289,399	25,314	49,668
Malt	1925	23	563	903	19,986	24,069	4,083	15,259
	1923	22	487	742	13,154	16,431	3,277	14,805
	1914	97	1,989	1,528	39,199	45,153	5,954	32,494
Vinegar and cider	1925	161	1,243	1,233	6,838	12,283	5,395	6,929
	1923	190	1,317	1,279	7,462	12,535	5,073	8,414
	1914	615	1,229	713	4,440	7,811	3,371	13,117

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Beverages[4]	1925	4,210	27,384	36,053	98,466	237,761	139,295	168,865
	1923	4,514	29,274	37,689	99,572	228,730	129,158	221,292
	1921	3,867	33,202	45,652	116,102	237,628	121,526	
	1919	5,194	17,440	16,392	68,601	135,341	66,740	41,167
	1914	5,463	15,508	8,864	26,779	58,401	31,622	24,721
Ice, manufactured	1925	3,077	24,915	35,046	44,725	186,969	142,244	923,134
	1923	3,097	26,852	35,040	46,664	164,662	117,998	845,012
	1914	2,843	23,011	14,841	17,755	60,386	42,631	458,938
TEXTILES AND THEIR PRODUCTS[5]								
Textile-mills products, total.	1925	7,470	1,110,209	1,066,262	3,234,034	5,342,617	2,108,583	3,748,885
	1923	7,816	1,164,638	1,122,751	3,213,272	5,527,557	2,314,285	3,556,440
	1921	7,241	993,557	896,373	2,136,803	3,906,449	1,769,646	
	1919	7,143	1,052,327	910,048	3,258,527	5,481,884	2,223,357	3,024,486
	1914	5,942	950,880	404,606	1,185,091	1,935,944	750,253	2,522,862
Cotton goods	1925	1,366	445,184	353,883	1,077,153	1,714,368	637,215	2,236,363
	1923	1,375	471,503	396,603	1,147,372	1,901,126	753,754	2,153,299
	1921	1,328	412,056	328,227	707,442	1,278,221	570,779	
	1919	1,268	430,966	355,475	1,277,786	2,125,272	847,486	1,836,298
	1914	1,179	379,366	146,130	431,603	676,569	244,966	1,563,323
Cotton small wares[6]	1925	230	16,162	15,547	41,816	74,675	32,859	33,760
	1923	228	16,387	15,957	38,615	73,223	34,608	31,926
Cotton lace	1925	42	7,006	7,620	13,361	30,843	17,482	9,507
	1923	39	7,307	8,085	14,631	35,792	21,161	9,545
	1914	41	7,440	3,468	5,677	13,207	7,530	8,517
Knit goods	1925	1,967	186,668	168,683	453,926	809,960	356,034	176,630
	1923	2,323	194,244	168,272	484,020	848,177	364,157	183,675
	1921	2,078	161,880	132,190	360,458	634,074	273,616	
	1919	2,050	172,572	125,200	427,095	713,140	286,045	149,438
	1914	1,622	150,520	59,758	146,687	258,913	112,226	122,919
Silk manufactures	1925	1,659	132,509	142,734	484,122	808,979	324,857	212,609
	1923	1,598	125,234	126,849	479,038	761,322	282,284	206,020
	1921	1,555	121,378	113,396	337,559	583,419	245,860	
	1919	1,369	126,782	108,226	388,469	688,469	300,000	173,748
	1914	902	108,170	47,109	144,442	254,011	109,569	111,417
Woolen goods	1925	503	67,056	82,436	219,618	361,524	141,906	193,080
	1923	513	72,408	87,314	201,548	364,288	162,740	180,057
	1921	493	56,434	62,893	120,276	230,945	110,669	
	1919	560	62,957	66,596	217,965	364,897	146,932	172,191
	1914	501	49,165	24,204	63,096	103,816	40,120	133,052
Worsted goods	1925	329	98,168	108,835	400,783	596,266	195,483	377,215
	1923	338	122,144	135,671	421,184	698,271	277,087	357,808
	1921	321	105,980	112,001	279,770	524,639	244,869	
	1919	292	103,890	101,513	447,629	700,538	252,909	294,028
	1914	298	109,527	51,749	182,801	275,668	92,867	242,521
Felt goods, wool or hair	1925	50	5,146	6,404	26,354	43,776	17,422	23,478
	1923	53	5,735	6,635	23,895	42,037	18,142	20,522
	1914	53	4,035	2,089	8,808	13,693	5,885	14,016
Hats, wool-felt	1925	22	1,854	1,996	5,123	8,949	3,826	2,550
	1923	21	1,950	2,005	4,457	8,643	4,186	2,762
	1914	30	1,249	600	978	1,945	967	3,091
Hats, fur-felt	1925	146	15,156	20,466	40,124	80,066	39,942	17,943
	1923	163	16,722	21,531	34,448	75,253	40,805	18,488
	1914	224	21,318	12,071	16,947	37,350	20,403	20,774
Carpets and rugs, wool, other than rag.	1925	69	33,886	43,382	104,196	188,903	84,707	63,008
	1923	79	35,217	48,528	97,473	199,481	102,008	53,852
	1914	97	31,309	14,716	42,280	69,128	26,848	42,794

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
Wool shoddy	1925	68	2,218	2,609	14,913	21,022	6,109	15,435
	1923	59	2,128	2,442	10,627	16,697	6,070	12,496
	1914	64	2,145	1,056	5,300	7,707	2,407	12,244
Wool pulling	1925	23	573	841	13,637	15,209	1,572	2,706
	1923	27	696	866	11,308	15,176	3,868	2,837
	1914	34	706	452	6,632	8,273	1,641	2,248
Wool scouring	1925	25	1,112	1,601	2,527	5,831	3,304	7,823
	1923	26	1,474	2,025	4,529	8,190	3,661	6,976
	1914	24	1,059	617	3,176	4,565	1,389	7,579
Cordage and twine	1925	118	15,400	14,018	66,848	100,448	33,600	77,563
	1923	121	16,382	15,148	53,642	88,283	34,641	72,371
	1914	105	15,769	6,996	43,605	59,762	16,157	55,272
Jute goods	1925	23	6,312	5,640	14,567	27,518	12,951	28,753
	1923	19	6,042	5,778	12,348	25,421	13,073	24,174
	1914	24	7,987	3,060	12,580	16,514	3,934	28,533
Linen goods	1925	18	2,780	2,462	6,395	11,157	4,762	12,119
	1923	18	2,880	2,897	6,073	11,390	5,317	9,808
	1914	21	3,567	1,386	4,289	6,960	2,671	9,932
Flax and hemp, dressed	1925	9	82	89	244	459	215	1,457
	1923	9	62	49	174	281	107	877
	1914	16	116	45	185	283	98	832
Mats and matting, grass and coir.	1925	10	902	767	1,527	3,492	1,965	2,147
	1923	11	986	897	1,510	3,890	2,380	1,980
	1914	12	869	455	1,170	2,236	1,066	1,643
Haircloth	1925	15	355	387	1,897	2,746	849	1,058
	1923	18	499	464	2,512	3,734	1,222	1,333
	1914	19	595	290	1,654	2,396	742	1,589
Dyeing and finishing textiles.	1925	697	70,749	83,983	244,700	432,537	187,837	252,701
	1923	713	63,414	72,525	199,156	366,623	167,467	204,128
	1921	599	51,510	58,139	141,190	276,751	135,552	----------
	1919	628	55,985	57,190	174,743	323,968	149,225	159,857
	1914	507	48,467	24,872	56,705	109,292	52,587	129,327
Cloth, sponging and refinishing.	1925	61	931	1,889	203	3,889	3,686	975
	1923	65	1,225	2,210	298	4,652	4,354	911
	1914	51	901	658	133	1,531	1,398	677
Wearing apparel made from purchased fabrics, total.	1925	14,862	465,583	533,924	1,739,376	3,239,978	1,500,602	119,158
	1923	16,904	499,413	568,139	1,852,229	3,443,940	1,591,711	132,317
	1921	16,784	473,574	534,312	1,424,284	2,710,657	1,286,373	----------
	1919	18,778	507,700	526,955	1,745,931	3,198,147	1,452,216	131,965
	1914	14,953	510,595	250,114	673,013	1,297,273	624,260	117,911
Clothing, men's	1925	4,000	174,332	203,847	557,471	1,067,238	509,767	44,749
	1923	4,607	194,820	235,487	584,504	1,178,715	593,911	52,642
	1921	4,539	165,206	201,882	447,545	934,776	487,231	----------
	1919	5,258	178,270	197,822	605,752	1,162,986	557,234	40,198
	1914	4,880	173,747	86,828	230,032	458,211	228,179	35,252
Clothing, men's, buttonholes.	1925	30	327	347	71	658	587	87
	1923	37	334	409	103	804	701	105
	1914	139	672	326	90	638	548	205
Shirts	1925	340	49,864	35,674	129,754	225,963	96,209	13,884
	1923	934	51,672	37,943	139,354	241,331	101,977	14,060
	1921	860	45,427	33,182	123,259	203,944	80,685	----------
	1919	896	39,603	25,834	127,088	205,327	78,239	14,890
	1914	792	51,972	19,170	50,665	95,815	45,150	17,117
Furnishing goods, men's not elsewhere classified.[7]	1925	419	21,094	17,438	69,861	120,868	51,007	4,977
	1923	454	18,953	14,810	57,237	102,952	45,715	5,470
	1914	551	22,459	8,416	31,596	52,453	20,860	5,940

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
Collars, men's	1925	23	7,137	5,503	11,793	27,388	15,795	4,497
	1923	27	10,440	7,960	18,370	42,006	24,296	5,050
	1914	35	10,190	4,494	6,566	18,531	11,965	3,359
Gloves and mittens, cloth, not made in textile mills.[7]	1925	118	7,798	4,810	15,735	25,060	9,925	3,516
	1923	120	8,864	5,296	18,292	26,126	9,834	3,143
Suspenders, garters, and elastic woven goods, made from purchased webbing.[8]	1925	93	3,835	3,072	16,500	27,504	11,004	876
	1923	100	3,458	2,892	13,994	24,297	10,362	809
Hats and caps, except felt and straw	1925	579	6,552	9,243	22,699	43,823	21,124	1,876
	1923	651	7,313	9,594	22,250	42,812	20,562	1,792
	1914	590	7,322	4,508	9,368	18,593	9,225	1,313
Clothing, women's	1925	6,127	126,466	175,045	724,299	1,293,705	569,406	24,316
	1923	7,046	133,195	176,446	809,561	1,486,684	597,123	27,706
	1921	7,061	144,585	185,062	567,380	1,022,742	454,963	
	1919	7,715	165,648	196,296	680,497	1,209,543	528,136	32,421
	1914	5,554	168,907	92,574	252,345	473,888	221,543	27,874
Corsets	1925	135	14,535	12,394	37,908	77,115	39,307	8,394
	1923	214	16,194	13,288	38,446	78,045	39,632	5,901
	1914	167	20,496	7,977	19,587	40,551	20,964	6,962
Millinery and lace goods, not elsewhere classified.	1925	2,443	53,603	66,551	153,355	309,856	156,471	11,986
	1923	2,693	54,246	64,044	149,908	297,505	147,597	15,661
	1921	2,777	53,701	60,401	131,207	268,714	137,507	
	1919	3,005	50,856	49,840	132,929	255,725	122,796	12,459
	1914	2,670	45,274	21,545	57,678	114,160	56,484	12,498
Other articles made from purchased fabrics, total.	1925	2,101	51,349	53,827	374,640	540,263	165,623	118,093
	1923	2,047	51,319	52,961	329,147	491,137	161,990	94,747
	1921	1,935	42,658	41,705	240,165	349,609	109,444	
	1919	2,536	50,040	44,130	375,000	531,159	156,060	92,005
	1914	2,469	44,722	21,182	155,995	212,864	56,869	76,596
Awnings, tents, sails, and canvas covers.	1925	905	6,249	7,503	27,453	48,569	21,116	4,564
	1923	814	5,958	6,223	25,229	45,276	20,047	4,728
	1914	886	5,079	2,954	10,155	18,138	7,983	2,602
Bags, other than paper, not made in textile mills.	1925	162	11,404	9,332	150,103	175,082	24,979	15,295
	1923	169	11,540	9,361	128,222	154,676	26,454	13,852
	1914	125	9,358	3,739	67,922	79,949	12,027	10,381
Belting and hose, other than leather and rubber, made from purchased fabrics.[9]	1925	11	254	264	1,595	3,111	1,516	914
	1923	13	335	351	1,674	3,312	1,638	998
Horse blankets, fly nets, and related products.[5]	1925	29	694	564	2,535	5,397	1,862	1,773
	1923	27	841	610	2,774	5,137	2,363	2,900
	1914	37	1,660	663	3,569	5,150	1,581	1,902
Flags and banners	1925	49	1,031	805	2,392	4,588	2,256	629
	1923	52	878	755	2,024	3,807	1,783	748
	1914	57	1,495	693	1,758	3,601	1,851	637
Regalia, badges, and emblems.	1925	85	1,990	2,639	3,962	9,623	5,661	1,869
	1923	94	2,146	2,990	4,243	10,586	6,343	1,136
	1914	135	2,010	960	2,295	5,025	2,820	655
Hat and cap materials	1925	30	2,122	2,412	15,219	22,049	6,831	5,141
	1923	104	2,304	2,411	13,863	20,508	6,645	4,749
	1914	96	1,775	804	5,022	6,929	1,877	2,946
Hammocks	1925	4	121	98	368	574	206	200
	1923	4	68	53	207	351	144	103
	1914	14	285	119	381	671	310	214
Nets and seines	1925	21	855	762	3,479	5,157	1,678	1,120
	1923	17	852	749	3,157	4,628	1,471	1,032
	1914	15	1,058	379	2,257	3,088	832	1,294

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TEXTILES, ETC.—Con.								
House-furnishing goods, not elsewhere classified.	1925	433	9,307	9,143	51,079	78,655	27,576	10,702
	1923	452	8,708	8,454	44,667	69,333	24,666	9,969
	1914	370	6,935	3,306	17,391	26,453	9,062	11,276
Carpets and rugs, rag	1925	139	1,901	1,876	1,943	5,710	3,767	2,349
	1923	151	2,042	1,857	2,095	6,097	4,002	2,587
	1914	468	2,130	995	722	2,786	2,064	2,656
Linoleum [9]	1925	6	4,872	6,393	19,967	45,000	25,033	31,840
	1923	7	6,261	8,376	27,277	52,527	25,250	23,205
	1914	18	4,428	2,604	11,252	17,602	6,350	18,782
Oilcloth [9]	1925	9	1,160	1,675	13,549	17,843	4,294	3,484
	1923	9	1,203	1,781	12,165	17,719	5,554	2,886
	1914	13	1,223	609	6,524	7,996	1,472	3,490
Artificial leather	1925	18	2,659	3,801	31,238	40,932	9,694	10,593
	1923	17	2,462	3,235	22,624	33,558	10,934	8,359
	1914	10	795	485	4,108	6,097	1,989	1,674
Asphalted-felt-base floor coverings.[5]	1925	11	2,464	3,338	14,930	32,532	17,602	9,575
	1923	9	1,682	2,204	9,140	25,280	16,140	2,700
	1921	10	816	982	3,717	10,147	6,430	
Upholstering materials, not elsewhere classified.	1925	34	1,196	1,174	5,123	7,998	2,875	3,380
	1923	35	1,248	1,280	4,538	7,641	3,103	2,442
	1914	70	2,454	1,101	5,285	7,879	2,594	6,198
Waste [10]	1925	105	3,033	2,570	29,766	38,943	9,177	15,396
	1923	88	2,745	2,468	25,248	33,701	8,453	12,347
	1914	79	3,082	1,239	15,473	17,959	2,486	8,506
IRON AND STEEL AND PRODUCTS, EXCEPT MACHINERY								
Crude iron and steel and rolled products, total.	1925	595	399,914	660,297	2,429,378	3,711,354	1,281,976	6,143,927
	1923	658	424,913	696,760	2,872,028	4,161,938	1,289,910	5,943,092
	1921	638	284,213	354,357	1,366,175	1,901,430	535,255	
	1919	695	416,748	711,406	2,301,862	3,623,369	1,321,507	5,390,574
	1914	587	278,072	210,923	855,406	1,236,319	380,913	3,925,869
Iron and steel: Blast furnaces.	1925	122	29,188	45,312	617,417	765,286	147,869	1,380,394
	1923	169	36,712	58,936	827,630	1,007,633	179,983	1,832,919
	1921	134	18,698	29,370	361,050	419,771	58,721	
	1919	195	41,660	73,769	621,286	794,467	173,181	1,581,407
	1914	160	20,356	22,781	264,580	317,654	53,074	1,222,273
Iron and steel: Steel works and rolling mills.	1925	473	370,726	614,985	1,811,961	2,946,068	1,134,107	4,763,533
	1923	489	388,201	637,825	2,044,306	3,154,325	1,109,927	4,110,173
	1921	494	235,515	324,987	1,005,125	1,481,659	476,534	
	1919	500	375,068	637,637	1,680,576	2,528,902	1,148,326	3,818,167
	1914	427	248,716	188,142	590,826	918,665	327,839	2,703,596
Other iron and steel products, total.	1925	5,473	451,356	624,042	1,304,972	2,750,314	1,445,342	1,375,072
	1923	5,700	467,747	627,827	1,290,890	2,666,903	1,386,013	1,259,334
	1921	5,627	317,585	376,829	774,169	1,554,960	780,791	
	1919	6,926	441,823	532,999	1,121,816	2,265,154	1,144,338	1,030,428
	1914	5,744	340,277	211,065	460,404	901,209	440,905	661,947
Bolts, nuts, washers, and rivets, not made in rolling mills. [11]	1925	127	13,907	17,942	33,507	75,926	37,419	54,767
	1923	126	15,962	20,207	41,374	84,431	42,557	48,986
	1914	102	10,658	5,961	12,913	23,403	10,490	28,885
Cast-iron pipe [11]	1925	77	23,033	27,438	48,347	100,388	51,541	54,820
	1923	73	21,576	25,020	48,804	92,674	43,870	47,239
	1914	59	12,557	7,076	16,930	26,859	9,729	26,864
Doors, shutters, and window sash and frames. [11]	1925	92	6,791	12,899	21,628	50,078	28,450	16,699
	1923	37	2,429	4,333	5,804	15,267	9,763	2,961
	1914	43	1,985	1,838	1,996	5,184	3,188	3,170

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Forgings, not made in steel works or rolling mills.[11]	1925	218	20,290	31,313	68,061	134,511	66,430	120,014
	1923	234	27,468	40,207	92,853	179,011	86,158	136,922
	1914	191	10,689	7,487	14,611	28,961	14,350	36,543
Horseshoes, not made in rolling mills.[11]	1925	9	193	275	496	1,408	912	1,042
	1923	10	255	332	737	1,814	1,077	1,341
	1914	22	588	362	690	1,786	1,096	1,984
Nails, spikes, etc., not made in rolling mills.[11]	1925	58	2,227	2,610	5,646	12,318	6,672	8,102
	1923	61	2,849	3,235	7,005	13,300	6,295	10,275
	1914	64	2,644	1,508	3,594	7,199	3,605	8,135
Springs, steel: Railway, vehicle, heavy machine, etc., not made in rolling mills.[11]	1925	98	5,897	8,989	23,609	44,469	20,860	22,492
	1923	114	8,634	12,782	31,748	59,392	27,644	25,393
	1914	84	3,703	2,602	6,143	11,595	5,452	8,025
Steel barrels, kegs, and drums.[11, 12]	1925	33	2,021	2,914	12,743	19,928	7,185	7,739
	1923	39	2,668	3,363	14,818	23,249	8,431	7,907
	1921	31	2,013	2,323	9,267	14,525	5,258	
	1919	33	3,322	4,435	15,151	24,943	9,792	10,554
Structural and ornamental iron work, not made in rolling mills.[11]	1925	1,136	48,341	77,411	237,653	420,998	183,345	211,732
	1923	1,056	51,591	80,833	225,487	406,117	180,630	205,518
	1921	1,021	32,897	47,455	151,011	250,086	99,075	
	1919	1,146	43,962	59,920	168,800	294,962	126,162	165,179
	1914	1,235	47,167	33,429	87,622	159,378	71,756	109,058
Iron and steel, processed.[11, 13, 19]	1925	26	306	557	643	2,114	1,471	1,870
	1923	265	1,376	2,406	2,925	9,112	6,187	6,209
	1921	320	1,210	1,922	1,900	6,202	4,302	
	1919	520	1,835	2,743	3,576	10,996	7,420	8,795
Wrought pipe, not made in rolling mills.[11]	1925	42	10,871	17,157	59,142	94,695	35,553	41,306
	1923	53	10,633	17,705	57,966	90,823	32,857	40,912
	1914	36	8,845	5,750	26,296	37,655	11,359	17,532
Firearms	1925	20	4,470	5,584	3,174	15,179	12,005	14,580
	1923	21	6,204	7,593	3,644	17,665	14,021	15,639
	1914	29	7,064	5,067	2,670	10,544	7,874	7,374
Galvanizing and other coating, not done in rolling mills.	1925	54	804	1,128	2,892	5,933	3,041	1,881
	1923	51	877	1,184	3,363	6,327	2,964	1,856
	1914	48	1,580	922	6,293	8,480	2,187	2,385
Hardware, not elsewhere classified.	1925	476	52,349	65,562	77,503	225,053	147,550	98,278
	1923	473	52,205	63,471	80,598	215,960	135,362	84,006
	1921	456	35,228	36,240	41,520	120,600	79,080	
	1919	585	46,180	49,274	62,816	168,662	105,846	74,240
	1914	597	43,724	23,831	30,861	77,360	46,499	56,839
Pens, steel and brass	1925	5	487	498	265	1,446	1,181	273
	1923	5	475	415	177	1,171	994	266
	1914	5	573	243	117	514	397	244
Plumbers' supplies, not including pipe or marble, slate, and porcelain sanitary ware.	1925	239	33,280	46,954	63,610	167,878	104,268	84,534
	1923	234	27,201	38,047	51,469	132,665	81,196	69,973
	1914	260	18,479	11,703	18,670	43,386	24,716	28,112
Safes and vaults	1925	35	3,865	5,398	8,266	23,044	14,778	10,054
	1923	34	3,476	4,694	7,086	19,101	12,015	7,690
	1914	39	2,972	1,860	2,646	7,257	4,611	8,406
Screw-machine products.	1925	193	8,987	12,669	18,788	43,779	24,991	30,514
	1923	180	9,126	11,919	15,796	39,239	23,443	28,954
	1914	66	3,643	2,310	3,058	7,248	4,190	7,848
Screws, wood	1925	12	5,084	5,525	6,288	15,836	9,548	11,970
	1923	10	4,108	5,024	5,769	13,707	7,938	8,550
	1914	12	4,446	1,951	2,350	6,217	3,867	8,044

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Steam fittings and steam and hot-water heating apparatus.	1925	225	43,260	63,979	77,357	228,930	151,573	109,313
	1923	236	44,141	64,907	83,297	221,954	138,657	91,085
	1921	274	30,808	39,596	50,213	127,367	77,154	----------
	1919	261	36,686	45,743	72,016	160,285	88,269	67,494
	1914	295	26,388	16,738	26,921	63,922	37,001	38,362
Stoves (other than gas, oil, or electric), hot-air furnaces, and fireless cookers.	1925	323	29,376	41,493	47,249	140,805	93,556	63,545
	1923	345	33,029	45,864	53,397	155,801	102,404	65,366
	1914	438	29,535	20,777	23,802	67,941	44,139	41,118
Stoves and appliances, gas and oil.	1925	241	17,138	24,806	48,624	123,498	74,874	30,581
	1923	243	16,783	22,467	49,171	112,461	63,290	22,298
	1914	113	7,790	5,068	10,153	21,449	11,296	7,937
Tinware, not elsewhere classified.[14]	1925	221	29,901	34,392	175,779	260,360	84,581	48,728
	1923	241	30,511	32,816	135,980	215,971	79,904	41,252
	1921	244	22,711	24,595	108,748	168,305	59,557	----------
	1919	301	34,386	34,493	165,171	233,964	68,793	30,234
	1914	294	22,584	12,217	53,841	81,931	28,090	17,863
Tools and cutlery: Cutlery (not including silver and plated cutlery) and edge tools.	1925	211	16,407	20,226	20,562	80,263	59,701	51,673
	1923	211	16,671	19,751	17,160	72,477	55,317	43,171
	1914	252	16,561	9,076	8,186	25,541	17,355	34,665
Files	1925	38	4,209	5,393	3,518	13,541	10,023	11,534
	1923	37	4,590	5,805	3,840	13,566	9,726	11,155
	1914	48	4,349	2,135	1,595	5,608	4,013	8,771
Saws	1925	71	4,710	5,873	8,224	26,781	18,557	14,287
	1923	80	5,420	6,730	9,740	30,787	21,047	13,298
	1914	100	4,560	3,020	4,714	12,517	7,803	11,744
Other tools, not including machine tools.	1925	663	25,340	34,294	39,023	121,263	82,240	78,686
	1923	700	29,100	37,169	43,206	123,158	79,952	75,248
	1914	661	16,866	10,217	12,235	33,893	21,658	37,248
Vault, sidewalk, and floor lights, coal-hole covers, and ventilating equipment.[14]	1923	24	296	446	1,213	2,991	1,778	254
	1914	45	601	457	959	2,051	1,092	486
Wire, drawn from purchased bars or rods (excludes steel works and rolling mills).	1925	68	18,544	26,928	127,251	184,463	57,212	138,115
	1923	64	21,310	29,862	133,883	196,364	62,481	123,923
	1914	54	17,600	11,021	56,424	81,841	25,417	83,900
Wirework, not elsewhere classified.	1925	462	19,268	23,835	59,604	115,429	55,825	35,943
	1923	443	16,783	19,340	52,280	100,248	47,968	31,617
	1914	552	12,126	6,719	24,114	41,789	17,675	12,405
LUMBER AND ALLIED PRODUCTS								
Lumber and timber products, not elsewhere classified.[16]	1925	9,207	473,998	456,715	579,475	1,421,152	841,687	2,049,500
	1923	9,393	495,932	475,962	573,064	1,494,462	921,398	1,932,091
	1921	9,092	364,247	313,487	377,927	902,501	524,574	----------
	1919	26,119	480,945	469,419	470,960	1,387,471	916,511	2,355,345
	1914	27,229	479,786	239,977	281,952	715,310	433,358	2,190,359
Lumber: Planing-mill products, not made in planing mills connected with sawmills.	1925	4,761	111,329	146,592	403,227	710,861	307,634	597,103
	1923	4,215	103,008	133,329	401,174	692,784	291,610	493,424
	1921	4,366	78,033	95,954	272,082	462,649	190,567	----------
	1919	5,309	86,956	91,977	290,266	500,433	201,172	417,070
	1914	5,841	96,214	61,949	184,227	307,673	123,446	410,259
Excelsior	1925	72	1,300	1,180	2,573	4,901	2,328	11,993
	1923	75	1,285	1,206	2,766	5,362	2,596	10,939
	1914	99	1,177	558	1,403	2,516	1,113	10,715
Window and door screens and weather strips.	1925	183	3,803	4,687	9,545	22,398	12,853	10,674
	1923	165	3,687	4,197	9,566	21,256	11,690	9,515
	1914	220	3,194	1,894	4,261	9,167	4,906	8,128

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
LUMBER, ETC.—Con.								
Boxes, wooden, except cigar boxes.	1925	824	34,834	33,765	86,391	152,295	65,904	143,519
	1923	864	39,154	36,464	94,080	162,858	68,778	149,410
	1914	1,174	38,548	18,206	52,840	86,567	33,727	124,249
Boxes, cigar, wooden	1925	155	4,836	3,967	5,450	12,925	7,475	5,210
	1923	170	5,101	4,171	6,249	14,796	8,547	6,054
	1914	238	5,835	2,299	4,269	8,337	4,068	5,251
Cooperage	1925	553	11,483	12,908	44,176	67,735	23,559	30,758
	1923	623	12,028	13,183	48,356	73,134	24,778	33,519
	1914	1,259	17,128	9,161	32,944	50,017	17,073	38,177
Wooden goods, not elsewhere classified.	1925	200	4,596	4,672	9,060	20,238	11,178	20,446
	1923	196	5,727	5,134	10,292	21,734	11,442	22,458
	1914	274	6,418	2,767	4,952	10,162	5,210	20,383
Wood, turned and carved.	1925	521	10,352	10,190	15,576	35,491	19,915	44,664
	1923	519	11,286	10,926	17,055	38,077	21,022	43,368
	1914	828	11,615	5,645	9,166	19,047	9,881	42,541
Lasts and related products.	1925	62	2,035	3,012	3,049	9,301	6,252	7,512
	1923	64	2,258	3,123	3,197	9,900	6,703	6,995
	1914	66	2,094	1,511	1,343	4,589	3,246	5,227
Furniture [17]	1925	3,235	180,895	225,200	384,508	868,146	483,638	402,519
	1923	3,043	168,089	204,513	342,236	776,495	434,259	485,347
	1921	3,033	124,311	144,110	263,545	550,164	286,619	----------
	1919	3,273	140,188	143,112	265,556	579,651	314,095	265,064
	1914	3,324	130,138	73,262	128,734	270,939	147,205	239,661
Refrigerators	1925	167	9,360	12,589	24,744	57,666	32,922	23,297
	1923	132	8,485	10,733	21,695	50,076	28,381	17,136
	1914	134	5,617	3,572	7,343	15,052	7,709	11,151
Billiard and pool tables, bowling alleys, and accessories.	1925	33	1,037	1,354	1,781	5,614	3,833	2,120
	1923	32	876	1,401	2,239	6,236	4,007	2,897
	1914	54	1,453	985	1,488	4,394	2,406	3,197
Mirror and picture frames. [18]	1925	162	4,230	5,646	6,835	19,170	12,335	6,102
	1923	223	4,496	5,761	6,178	18,642	12,464	4,497
	1914	438	4,787	2,850	4,468	11,014	6,546	4,054
Baskets and rattan and willow ware, not including furniture.	1925	230	6,808	5,033	6,758	16,658	9,900	12,794
	1923	215	5,838	4,453	6,119	14,712	8,594	11,474
	1914	419	4,574	1,923	2,999	6,578	3,579	7,291
Caskets, burial cases, and morticians' goods.	1925	326	11,479	14,057	32,771	70,413	37,642	29,164
	1923	327	11,593	13,334	31,541	65,558	34,017	27,340
	1914	287	9,468	5,382	13,257	26,325	13,068	18,969
Rules, wood, metal, and other. [18]	1923	11	219	218	239	759	520	714
	1914	10	408	224	187	634	447	441
Cork products	1925	33	3,297	3,538	7,269	16,020	8,751	11,084
	1923	39	3,478	3,594	8,046	15,566	7,520	10,052
	1914	52	3,454	1,582	4,751	7,875	3,124	5,786
Matches	1925	25	4,627	4,707	12,913	29,741	16,828	16,314
	1923	22	4,712	4,425	11,786	23,940	12,154	15,388
	1914	20	3,800	1,758	5,202	12,556	7,354	7,457
Pulp goods	1925	35	3,017	3,767	10,286	20,270	9,984	11,338
	1923	40	3,648	4,090	11,209	20,436	9,227	13,005
	1914	24	1,654	894	2,191	4,483	2,292	8,920
Wood preserving	1925	131	8,416	9,606	66,709	91,184	24,475	33,521
	1923	103	6,520	6,578	50,139	71,083	20,944	37,998
	1914	68	2,880	1,785	16,060	21,055	4,995	11,551
Turpentine and rosin	1925	1,007	29,413	15,190	11,887	42,364	30,477	3,138
	1923	1,203	34,328	15,449	8,973	35,167	26,194	1,932
	1914	1,394	34,817	8,583	5,536	20,990	15,454	2,478

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
LEATHER AND ITS FINISHED PRODUCTS								
Leather, tanned, curried, and finished.	1925	532	53,043	66,782	306,634	462,614	155,330	222,678
	1923	597	59,708	73,784	321,750	488,898	167,148	230,187
	1921	608	48,955	57,741	277,725	383,365	105,640	----------
	1919	680	72,475	88,205	646,521	928,592	282,071	217,761
	1914	741	55,936	31,915	284,245	367,202	82,957	171,734
Finished products of leather, total.	1925	3,732	262,245	289,484	706,489	1,305,567	597,078	191,081
	1923	4,271	284,842	314,546	761,586	1,391,187	629,592	182,811
	1921	4,205	231,116	256,671	656,673	1,160,821	504,148	----------
	1919	5,717	276,888	275,248	1,067,286	1,681,639	614,354	164,776
	1914	6,017	251,124	137,443	468,890	737,393	268,503	139,460
Belting, leather	1925	168	2,644	3,505	18,868	31,811	12,943	6,889
	1923	169	3,160	3,595	24,569	37,723	13,154	9,075
	1914	151	2,951	2,070	15,490	23,036	7,556	7,385
Boots and shoes, other than rubber.	1925	1,469	206,992	225,788	481,632	935,383	443,751	138,569
	1923	1,606	225,216	250,346	527,457	1,000,078	472,621	128,560
	1921	1,395	183,682	204,954	475,432	867,476	389,044	----------
	1919	1,449	211,049	210,735	715,269	1,155,041	439,772	115,886
	1914	1,355	191,555	105,695	310,355	501,760	191,403	95,966
Boot and shoe cut stock, not made in boot and shoe factories.	1925	244	7,197	7,978	65,646	94,220	18,574	7,859
	1923	227	7,133	7,115	68,863	89,291	20,728	6,963
	1914	236	7,819	4,052	51,451	59,964	8,513	6,018
Boot and shoe findings, not made in boot and shoe factories.	1925	326	8,605	9,695	29,248	52,064	22,816	15,419
	1923	364	7,865	8,274	27,653	48,012	20,359	12,825
	1914	369	6,714	3,226	26,304	28,306	7,999	5,436
Gloves and mittens, leather.	1925	247	8,378	7,814	20,021	37,164	17,143	3,852
	1923	260	10,010	8,545	26,224	38,081	17,857	4,372
	1914	362	10,668	4,558	12,171	21,614	9,443	3,206
Pocketbooks, purses, and cardcases.	1925	199	6,826	9,022	22,442	42,105	20,663	1,356
	1923	207	5,518	7,261	16,236	32,732	16,496	1,094
	1914	64	1,486	702	1,784	3,351	1,567	242
Saddlery and harness	1925	253	4,570	5,060	18,776	30,084	11,308	5,021
	1923	472	6,617	6,916	24,460	42,113	17,653	7,761
	1914	2,551	12,969	7,998	33,084	53,559	20,473	10,362
Trunks, suitcases, and bags.	1925	475	10,342	13,226	31,282	61,224	29,942	7,893
	1923	505	11,441	13,520	32,837	63,023	30,186	7,269
	1914	561	9,911	5,540	13,625	26,472	12,847	7,510
Leather goods, not elsewhere classified.	1925	364	6,635	7,396	20,474	40,512	20,038	3,223
	1923	461	7,882	8,994	19,596	40,134	20,538	4,902
	1914	378	7,071	3,604	10,632	19,334	8,702	3,233
RUBBER PRODUCTS								
Boots and shoes, rubber.	1925	22	24,999	28,058	40,586	115,935	75,369	59,413
	1923	25	29,435	33,671	45,269	121,740	86,471	56,184
	1914	23	18,637	9,986	23,956	53,322	29,366	24,561
Rubber tires and inner tubes.[19]	1925	126	81,640	120,614	559,940	925,001	356,061	403,227
	1923	160	73,963	108,623	365,185	644,194	279,020	370,551
	1921	178	55,496	75,054	291,554	496,123	204,569	----------
Rubber goods, not elsewhere classified.[19]	1925	349	34,482	41,891	118,334	214,478	96,144	194,217
	1923	344	34,470	39,790	90,720	182,584	91,855	178,899
	1921	294	23,889	25,131	54,122	114,747	60,555	----------
	1919	452	125,674	162,881	543,906	1,021,289	477,303	378,873
	1914	319	55,335	34,181	139,579	247,172	108,093	174,681

For footnotes see p. 772.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
PAPER AND PRINTING [1]								
Paper and wood pulp	1925	763	123,842	160,146	605,860	971,882	366,022	2,427,010
	1923	746	120,677	151,477	573,727	907,347	333,620	2,178,623
	1921	738	105,294	127,029	445,992	667,436	221,444	
	1919	729	113,759	135,691	467,483	788,060	320,577	1,849,699
	1914	718	88,457	53,246	213,181	332,147	118,966	1,611,954
Manufactures of paper, total.	1925	1,931	93,834	98,683	300,800	558,529	257,729	136,982
	1923	1,907	93,866	93,544	289,220	524,126	234,906	124,664
	1921	1,837	76,290	71,537	208,080	385,747	177,667	
	1919	1,919	90,497	78,526	240,589	440,866	200,277	109,692
	1914	1,711	74,630	33,473	93,741	174,681	80,940	78,740
Bags, paper, not made in paper mills.	1925	66	5,585	5,524	29,957	45,978	16,021	6,414
	1923	64	4,686	4,587	29,375	42,272	12,897	6,108
	1914	59	3,505	1,659	12,201	17,603	5,402	3,677
Boxes, paper and other, not elsewhere classified.	1925	1,229	57,148	57,172	151,712	281,944	130,232	76,185
	1923	1,216	56,855	53,966	144,080	264,209	120,129	61,687
	1921	1,191	46,242	40,477	88,268	174,248	85,980	
	1919	1,201	55,862	43,326	101,135	206,419	105,284	54,675
	1914	1,043	45,311	18,705	36,268	74,711	38,443	37,340
Labels and tags	1925	113	5,356	6,730	13,096	28,046	14,950	4,808
	1923	103	5,048	6,224	12,130	26,023	13,893	4,538
	1914	108	2,600	1,459	2,908	6,584	3,676	2,155
Paper patterns	1925	16	1,243	1,595	2,001	13,666	11,665	813
	1923	19	929	1,098	1,174	9,259	8,085	971
	1914	25	1,073	577	626	3,026	2,400	356
Card cutting and designing.	1925	49	1,086	1,084	2,436	6,201	3,765	1,355
	1923	47	1,207	1,242	2,643	6,109	3,466	1,262
	1914	58	517	265	421	1,055	634	441
Cardboard, not made in paper mills.	1925	13	978	1,188	3,475	7,288	3,813	1,795
	1923	15	1,176	1,340	5,332	9,340	4,008	2,354
	1914	18	1,159	580	2,962	4,350	1,388	2,685
Envelopes	1925	135	9,052	9,987	27,423	51,189	23,766	10,288
	1923	132	9,241	9,525	27,523	50,752	23,224	9,904
	1914	90	6,970	3,378	10,235	18,481	8,246	5,196
Paper goods, not elsewhere classified.	1925	310	13,386	15,403	70,700	124,217	53,517	35,324
	1923	311	14,724	15,562	66,958	116,162	49,204	37,840
	1914	310	13,495	6,850	28,120	48,871	20,751	26,890
Printing and publishing and allied industries, total.	1925	22,725	296,324	502,114	673,985	2,482,065	1,808,080	458,842
	1923	22,122	291,029	459,856	647,975	2,222,537	1,574,562	405,194
	1921	21,850	268,081	407,687	647,296	1,999,915	1,352,619	
	1919	32,476	287,278	331,519	571,510	1,699,789	1,128,279	361,124
	1914	33,471	272,092	195,511	257,848	901,534	643,686	327,103
Printing and publishing, book and job.	1925	10,322	133,316	219,830	228,690	806,887	578,197	169,283
	1923	10,075	129,890	201,217	220,203	738,227	518,024	152,363
	1921	9,758	121,055	181,066	216,139	690,075	473,936	
	1919	13,089	123,005	141,476	211,067	597,663	386,596	131,476
	1914	12,115	113,121	78,414	96,453	307,331	210,878	113,210
Printing and publishing, music	1925	109	955	1,462	1,528	15,090	13,262	1,363
	1923	110	919	1,367	2,253	14,627	12,374	1,231
	1914	180	873	573	1,047	7,271	6,224	594
Printing and publishing, newspapers and periodicals.	1925	10,625	117,001	217,541	379,541	1,447,661	1,068,120	237,662
	1923	10,267	115,646	196,804	363,480	1,268,502	905,022	203,454
	1921	10,453	107,534	174,359	371,124	1,123,710	752,586	
	1919	17,362	120,381	144,348	300,385	924,153	623,768	194,074
	1914	19,317	114,375	88,561	129,082	495,906	366,824	181,763
Bookbinding and blank-book making.	1925	970	20,336	26,006	24,127	81,600	57,473	16,147
	1923	965	20,728	25,216	23,073	76,959	53,886	15,539
	1914	1,124	21,693	11,575	13,334	38,104	24,770	10,842

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
PAPER AND PRINTING—Continued								
Engraving, steel and copperplate, and plate printing.	1925	368	7,259	10,168	7,628	32,106	24,478	5,764
	1923	377	7,529	10,185	7,957	32,551	24,594	5,738
	1914	399	6,859	4,627	3,915	13,786	9,871	5,670
Lithographing	1925	331	16,957	27,107	32,171	98,721	66,550	28,623
	1923	328	16,317	25,067	31,009	91,671	60,662	26,869
	1914	336	15,171	11,861	14,017	39,136	25,119	15,024
Other industries related to printing and publishing, total.	1925	1,134	22,766	44,573	33,590	131,209	97,619	37,960
	1923	1,024	21,447	38,173	33,496	118,278	84,782	35,048
	1914	1,309	17,827	14,336	16,496	48,452	31,956	21,276
Engravers' materials	1925	16	177	276	1,202	2,014	812	921
	1923	24	224	392	1,359	2,303	944	832
	1914	13	106	73	551	768	217	491
Engraving (other than steel, copperplate, or wood) chasing, etching, and diesinking.	1925	188	1,827	2,691	2,177	8,623	6,446	1,753
	1923	210	1,887	2,853	2,820	9,121	6,301	2,345
	1914	486	1,536	1,076	596	3,134	2,538	1,035
Engraving, wood	1925	22	117	234	46	525	479	32
	1923	24	141	214	42	524	482	26
	1914	72	302	310	96	719	623	68
Photo-engraving, not done in printing establishments.	1925	577	9,868	24,321	8,393	58,640	50,247	6,735
	1923	450	8,521	18,669	6,606	43,660	37,054	5,786
	1914	376	6,211	6,167	2,798	15,359	12,561	3,724
Stereotyping and electrotyping, not done in printing establishments.	1925	193	4,283	9,206	4,280	22,361	18,081	13,774
	1923	179	4,096	8,334	3,806	20,596	16,790	12,313
	1914	189	3,457	3,001	2,255	8,154	5,899	6,743
Printing materials, not including type or printing ink.	1925	71	888	1,379	1,787	6,526	4,739	1,981
	1923	68	560	844	1,163	4,80	3,643	1,068
	1914	94	423	340	763	2,111	1,348	632
Type founding	1925	18	537	603	706	2,451	1,745	1,236
	1923	18	606	646	709	2,512	1,803	1,438
	1914	31	1,054	666	901	2,320	1,419	1,647
Wall paper, not made in paper mills.	1925	49	5,069	5,863	14,999	30,069	15,070	11,528
	1923	51	5,412	6,221	16,991	34,756	17,765	11,246
	1914	48	4,738	2,703	8,536	15,887	7,351	6,930
CHEMICALS AND ALLIED PRODUCTS								
Ammunition and related products.	1925	27	7,777	7,987	22,820	41,707	18,887	23,316
	1923	27	10,470	10,817	27,741	51,509	23,768	23,172
	1914	32	11,493	6,751	16,277	30,840	14,563	11,354
Explosives	1925	103	5,697	7,731	37,877	69,669	31,792	37,808
	1923	106	6,388	9,112	39,496	75,029	35,533	35,231
	1914	111	6,306	4,488	25,627	41,433	15,806	45,778
Fireworks	1925	41	1,446	1,429	2,399	6,031	3,632	1,148
	1923	38	1,224	1,156	1,831	4,977	3,146	941
	1914	41	1,324	616	1,206	2,296	1,090	707
Baking powders, yeast, and other leavening compounds.	1925	49	2,931	4,063	23,376	74,593	51,217	36,633
	1923	57	3,507	4,920	21,657	51,691	30,034	35,845
	1914	124	2,270	1,241	10,895	22,339	11,444	7,962
Blacking, stains, and dressings.	1925	171	1,869	2,165	9,733	25,055	15,322	2,659
	1923	175	2,165	2,170	10,253	25,822	15,569	2,702
	1914	197	1,766	877	5,129	9,882	4,753	2,442
Bluing	1925	23	176	185	1,017	2,167	1,150	866
	1923	25	188	188	800	1,643	843	290
	1914	66	254	105	489	1,184	695	216

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
CHEMICALS, ETC.—Continued								
Bone black, carbon black, and lampblack	1925	66	1,505	1,722	5,655	14,565	8,910	7,289
	1923	68	1,303	1,461	5,295	14,600	9,305	5,567
	1914	27	339	231	686	1,464	778	1,786
Candles	1925	20	626	673	2,786	5,114	2,328	922
	1923	21	746	754	2,393	5,080	2,687	912
	1914	15	367	183	[1]1,119	1,731	612	359
Chemicals, not elsewhere classified.[21], [22]	1925	715	55,694	80,435	271,646	547,003	275,357	657,867
	1923	736	74,897	99,845	316,901	630,870	313,969	669,327
	1921	692	46,308	58,024	190,502	390,768	200,266	
	1919	781	71,249	96,250	280,298	574,141	293,843	445,208
	1914	395	22,311	22,066	89,451	158,054	68,603	267,907
Cleaning and polishing preparations	1925	299	2,161	2,660	12,707	34,020	21,313	6,279
	1923	298	2,376	2,746	13,600	35,443	21,843	6,698
	1914	398	1,239	619	3,895	9,152	5,257	2,543
Coke, not including gas-house coke	1925	237	23,191	36,762	277,751	378,634	100,883	409,552
	1923	262	28,364	45,108	354,080	516,923	162,893	332,560
	1921	176	16,070	23,833	168,791	221,313	52,522	
	1919	273	29,319	42,299	224,267	316,516	92,249	224,579
	1914	231	21,107	14,289	69,138	99,275	30,137	117,127
Drug grinding	1925	22	622	710	4,921	8,446	3,525	4,389
	1923	24	750	893	6,555	10,562	4,007	4,958
	1914	29	1,059	583	5,215	8,080	2,865	4,972
Druggists' preparations	1925	370	9,685	11,079	36,064	95,420	59,356	12,553
	1923	389	8,966	9,186	33,364	79,143	45,779	11,255
	1914	416	9,277	4,755	22,935	48,010	25,075	8,368
Patent medicines and compounds	1925	1,279	14,802	15,592	84,790	247,564	162,774	33,840
	1923	1,363	17,353	16,915	88,902	237,494	148,592	29,998
	1921	1,436	13,800	13,684	69,571	175,898	106,327	
	1919	2,467	17,444	13,749	88,819	212,162	123,343	25,409
	1914	2,908	13,328	6,675	35,940	102,463	66,523	18,326
Perfumery, cosmetics, and toilet preparations	1925	594	8,714	8,537	46,933	129,510	82,577	7,381
	1923	466	7,761	7,102	37,636	100,241	62,605	6,592
	1914	496	2,897	1,280	7,465	16,899	9,434	1,815
Tanning materials, natural dyestuffs, mordants and assistants, and sizes	1925	125	2,495	2,957	22,763	34,784	12,021	32,634
	1923	125	3,243	3,801	24,033	35,972	11,939	32,593
	1914	112	2,339	1,613	13,228	20,620	7,382	23,288
Fertilizers	1925	587	19,644	17,743	137,808	206,773	68,965	152,198
	1923	573	18,572	16,365	127,980	183,089	55,109	161,774
	1921	588	16,898	16,026	144,978	180,375	35,397	
	1919	600	26,206	25,363	185,041	281,144	96,103	125,989
	1914	784	22,815	10,532	107,955	153,196	45,241	112,926
Gas manufactured, illuminating and heating	1925	919	46,998	67,437	178,423	455,460	277,037	428,132
	1923	939	42,282	59,600	191,120	450,097	258,977	358,605
	1921	954	34,956	53,306	202,253	411,196	208,943	
	1919	1,022	42,908	52,759	157,551	329,279	171,728	238,454
	1914	1,284	43,792	26,802	76,779	220,238	143,459	213,303
Glue and gelatin	1925	55	3,325	3,976	15,338	25,764	10,426	22,807
	1923	50	3,651	4,076	14,591	24,366	9,775	24,708
	1914	57	3,129	1,854	9,368	13,733	4,365	13,299
Mucilage, paste, and other adhesives, not elsewhere classified	1925	105	704	962	7,234	12,661	5,427	3,702
	1923	101	663	833	5,976	10,621	4,645	3,204
	1914	127	700	399	3,338	5,695	2,357	2,311
Grease and tallow, not including lubricating greases	1925	263	5,303	7,508	33,712	51,442	17,729	30,840
	1923	254	5,248	7,004	31,275	48,634	17,359	25,275
	1914	369	5,106	3,512	17,061	24,901	7,840	17,93

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
CHEMICALS, ETC.—Continued								
Lubricating greases not made in petroleum refineries.	1925	53	807	820	6,796	13,239	6,443	3,867
	1923	52	803	829	7,260	12,584	5,324	2,972
	1914	77	476	262	2,767	4,919	2,152	2,595
Ink, printing	1925	109	2,150	3,346	16,253	34,753	18,500	17,041
	1923	99	1,975	2,859	14,779	29,412	14,633	14,703
	1914	70	1,391	1,064	6,806	13,830	7,024	7,648
Ink, writing	1925	28	524	596	2,424	6,064	3,660	700
	1923	31	578	635	2,653	6,107	3,454	695
	1914	54	512	263	1,236	2,784	1,548	561
Alcohol, ethyl [2]	1925	31	1,395	1,838	38,565	57,706	19,141	10,268
	1923	30	1,062	1,474	17,770	33,000	15,230	8,129
	1914	434	6,295	3,994	40,997	206,779	165,782	51,670
Liquors, malt [2]	1921	531	18,651	29,366	55,016	122,050	67,034	
	1919	729	34,259	45,171	94,792	379,905	285,113	322,130
	1914	1,250	62,670	53,244	129,724	442,149	312,425	406,049
Liquors, vinous [2]	1925	27	265	262	1,765	3,436	1,671	1,499
	1923	38	515	524	2,959	5,831	2,872	2,935
	1914	318	2,292	1,194	9,489	16,618	7,129	9,339
Oil, cake, and meal, cottonseed.	1925	585	16,215	11,412	244,315	295,685	51,370	239,005
	1923	511	12,745	7,908	197,515	226,388	28,873	223,742
	1921	610	16,163	12,340	194,864	217,225	22,361	
	1919	711	26,766	20,615	495,192	581,245	86,053	289,981
	1914	882	21,510	8,490	190,976	212,127	31,151	249,781
Oils, essential	1925	14	178	261	4,363	5,882	1,519	1,164
	1923	17	179	237	2,256	3,184	928	1,888
	1914	105	249	133	1,565	2,314	749	1,959
Oil, cake, and meal, linseed.	1925	33	2,692	4,290	121,762	140,514	18,752	25,869
	1923	34	2,631	3,784	102,690	113,221	10,531	21,674
	1914	95	1,488	1,127	39,555	44,882	5,327	15,511
Oils, not elsewhere classified.	1925	191	3,615	4,963	85,202	117,776	32,574	17,989
	1923	211	4,271	5,490	84,201	118,158	33,957	15,431
	1914	131	2,949	1,363	26,420	38,040	11,620	10,489
Paints and varnishes	1925	933	35,490	35,420	293,943	470,736	176,793	143,111
	1923	826	22,818	29,871	248,955	404,135	155,180	114,281
	1921	804	18,615	23,293	171,398	274,310	102,912	
	1919	830	21,507	24,118	217,112	340,347	123,235	84,827
	1914	900	16,083	10,190	88,465	145,624	57,159	67,566
Rayon [2]	1925	14	19,128	22,976	18,478	88,061	69,583	66,966
Petroleum refining	1925	359	65,224	104,645	1,899,678	2,376,657	486,979	393,753
	1923	382	66,717	103,934	1,425,053	1,793,700	368,647	391,154
	1921	366	63,199	102,294	1,382,170	1,727,440	345,270	
	1919	320	58,889	89,759	1,247,908	1,632,533	384,625	238,906
	1914	176	25,366	19,397	325,265	396,361	71,096	128,190
Salt	1925	70	6,368	7,261	13,849	34,253	20,404	54,647
	1923	75	6,809	8,130	16,477	36,637	20,160	56,101
	1914	98	5,089	3,041	6,273	40,070	7,797	29,007
Soap	1925	272	15,406	18,526	184,874	278,273	93,400	56,697
	1923	270	17,692	20,777	173,446	276,403	102,957	74,320
	1921	283	16,558	18,865	150,356	240,195	89,839	
	1919	348	20,496	21,228	238,519	316,740	78,221	33,700
	1914	371	14,172	8,066	88,367	127,942	39,575	34,105
Sulphuric, nitric, and mixed acids.	1925	36	2,196	3,103	11,066	23,307	12,241	22,120
	1923	27	2,357	3,456	11,695	24,405	12,710	19,131
	1914	32	3,664	2,212	6,734	15,215	8,481	21,002
Wood distillation and charcoal manufacture.	1925	106	4,217	4,395	15,824	25,283	9,459	17,907
	1923	123	4,123	4,325	17,269	29,695	12,426	14,910
	1914	142	3,610	1,646	6,729	10,284	3,555	10,179

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
STONE, CLAY, AND GLASS PRODUCTS [24]								
Industries using stone as a material, total.	1925	4,852	123,699	178,644	300,793	779,032	478,239	1,365,906
	1923	4,621	118,560	167,466	273,369	697,461	424,092	1,971,210
	1921	4,752	84,565	109,834	212,557	464,613	252,056	
	1919	7,969	93,881	108,521	195,407	457,760	262,353	796,159
	1914	9,530	115,642	74,637	119,163	277,562	158,399	908,040
Concrete products	1925	1,666	14,722	20,761	27,792	75,214	47,422	38,361
	1923	1,128	10,766	14,834	20,485	53,602	33,117	30,748
	1914	3,548	10,255	6,308	8,904	21,934	13,030	20,274
Marble, slate, and stone work.	1925	2,356	36,575	59,593	66,976	193,047	126,071	240,297
	1923	2,691	40,056	61,599	66,883	191,538	124,655	213,133
	1914	4,901	54,891	37,960	37,802	107,055	69,253	206,115
Lime	1925	283	12,095	14,002	20,049	50,736	30,687	87,871
	1923	301	12,290	13,522	19,700	47,244	27,544	74,205
	1914	627	12,429	6,040	7,558	18,391	10,833	39,079
Cement	1925	145	38,437	53,911	114,169	300,895	186,726	871,650
	1923	133	35,091	49,708	100,767	264,099	163,332	642,840
	1921	125	26,231	34,416	102,360	203,627	101,267	
	1919	123	25,524	33,195	79,510	175,265	95,755	488,808
	1914	133	27,916	18,192	51,987	101,756	49,769	490,402
Wall plaster, wall board, and floor composition.	1925	222	10,978	16,078	39,553	90,957	51,404	82,863
	1923	195	9,289	14,894	33,124	73,801	40,677	62,520
	1914	165	5,389	3,453	7,993	16,544	8,551	36,599
Asbestos products, other than steam packing, or pipe and boiler covering.	1925	49	6,129	7,692	19,225	36,274	17,049	22,918
	1923	56	6,078	6,640	20,027	36,820	16,793	26,855
	1921	40	2,026	1,948	6,076	13,030	6,954	
	1919	46	3,654	3,732	12,948	23,978	11,030	9,557
	1914	32	962	494	1,360	2,814	1,454	2,861
Emery wheels and other abrasive and polishing appliances.	1925	63	3,352	4,770	11,105	25,731	14,626	11,654
	1923	57	3,595	4,708	10,698	25,307	14,609	11,530
	1914	49	2,387	1,491	3,006	7,130	4,124	4,080
Grindstones, pulpstones, and millstones.[25]	1925	21	454	560	292	1,631	1,339	3,005
	1923	21	647	691	560	2,096	1,536	3,896
	1914	14	686	323	116	684	568	2,160
Hones, whetstones, and similar products.	1925	6	156	158	394	787	393	891
	1923	8	166	172	179	546	367	1,151
	1914	16	170	64	87	260	173	864
Sand-lime brick	1925	41	801	1,119	1,238	3,760	2,522	6,396
	1923	31	582	698	946	2,408	1,462	4,332
	1914	45	557	322	350	994	644	5,606
Industries using clay and other earths as materials, total.	1925	2,688	150,953	189,011	155,938	602,770	346,832	700,775
	1923	2,734	151,176	185,282	155,034	497,812	342,778	613,862
	1921	2,624	106,627	120,200	108,774	316,056	207,282	
	1919	3,457	122,350	127,703	109,568	342,829	233,261	572,145
	1914	4,095	134,429	76,153	62,481	191,418	128,937	513,164
Clay products (other than pottery) and nonclay refractories.[26]	1925	1,939	102,777	127,127	100,013	333,730	233,717	517,204
	1923	1,983	102,723	123,773	103,318	333,416	230,098	480,576
	1921	1,881	68,769	73,726	68,276	194,329	126,053	
	1919	2,414	76,915	78,356	67,488	208,423	140,935	405,157
	1914	3,239	100,182	54,907	42,723	135,921	93,198	442,480
Pottery, including porcelain ware.	1925	309	36,536	46,769	33,926	111,078	77,152	50,141
	1923	304	36,824	46,706	33,600	114,392	80,792	44,532
	1914	350	26,705	16,666	12,032	36,943	24,911	22,337
China firing and decorating, not done in potteries.	1925	31	333	386	672	1,590	918	38
	1923	33	355	460	609	1,493	884	49
	1914	51	295	160	330	727	397	22
Crucibles	1925	11	284	381	755	2,092	1,337	1,476
	1923	13	516	627	1,226	3,468	2,242	1,647
	1914	10	302	171	1,270	1,886	616	875

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
STONE, CLAY, ETC.—Continued								
Graphite, ground and refined.	1925	11	228	278	1,328	2,569	1,241	2,927
	1923	8	244	304	1,082	2,184	1,102	2,700
	1914	11	250	181	723	1,724	1,001	2,602
Minerals and earths, ground or otherwise treated.	1925	250	8,762	9,882	17,165	42,381	25,216	127,649
	1923	243	8,707	10,168	13,301	35,309	22,008	83,471
	1914	244	4,707	2,485	4,561	10,307	5,746	44,067
Statuary and art goods, factory product.	1925	137	2,033	4,188	2,079	9,330	7,251	1,340
	1923	150	1,807	3,244	1,898	7,550	5,652	887
	1914	190	1,988	1,583	842	3,910	3,068	781
Glass and manufactures of glass, total.	1925	938	78,384	99,357	146,696	358,850	212,154	281,476
	1923	962	81,956	100,819	145,070	367,848	222,778	250,982
	1921	971	61,798	77,981	106,926	252,420	145,494	
	1919	1,173	86,599	96,501	117,637	311,158	193,521	216,613
	1914	1,165	85,753	55,294	59,173	149,720	90,547	172,772
Glass	1925	310	69,371	86,736	113,652	295,959	182,307	271,639
	1923	333	73,335	89,898	113,170	309,353	196,183	240,528
	1921	329	54,748	68,224	86,036	213,471	127,435	
	1919	371	77,520	87,527	90,780	261,884	171,104	207,338
	1914	348	74,502	48,656	46,016	123,085	77,069	162,934
Glass cutting, staining, and ornamenting.	1925	410	4,860	6,517	13,331	27,943	14,612	3,531
	1923	434	5,157	6,042	11,809	25,027	13,218	4,732
	1914	635	8,067	4,670	7,143	16,446	9,303	5,358
Mirrors, framed and unframed.	1925	218	4,153	6,104	19,713	34,948	15,235	6,306
	1923	196	3,464	4,879	20,091	33,468	13,377	5,722
	1914	182	3,184	1,968	6,014	10,189	4,175	4,480
METALS AND PRODUCTS, EXCEPT IRON AND STEEL								
Metals, total	1925	1,205	66,393	95,986	490,183	688,798	198,615	378,915
	1923	1,232	68,190	93,610	447,024	644,965	197,941	319,377
	1921	1,124	43,072	50,580	202,329	298,252	95,923	
	1919	1,339	79,156	99,130	417,489	614,938	197,449	280,854
	1914	1,218	42,827	26,827	163,334	218,368	55,034	130,312
Babbitt metal, white metal, type metal, and solder.	1925	67	1,465	2,221	44,081	50,650	6,569	3,907
	1923	83	1,497	1,969	33,984	41,487	7,523	4,004
	1914	109	1,095	701	15,652	19,180	3,528	2,881
Brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper, not elsewhere classified.[27]	1925	1,044	62,942	90,613	337,641	519,725	182,084	361,242
	1923	1,044	64,931	89,065	332,064	512,262	180,178	306,265
	1921	920	40,033	46,460	130,904	215,549	84,645	
	1919	1,102	75,288	94,337	305,274	483,264	177,990	266,156
	1914	1,004	40,751	25,328	115,925	163,169	47,244	122,761
Gold, silver, and platinum, reducing and refining, not from the ore.	1925	65	1,258	2,166	88,867	95,243	6,376	9,676
	1923	76	901	1,361	65,089	71,921	6,832	4,620
	1914	78	456	391	25,709	28,588	2,879	2,061
Lead:								
Bar, pipe, and sheet	1925	29	728	986	19,594	23,180	3,586	4,090
	1923	29	861	1,215	15,887	19,295	3,408	4,488
	1914	27	585	407	6,043	7,431	1,383	2,609
Smelting and refining, total.	1925	173	35,936	52,627	981,326	1,149,264	167,938	474,316
	1923	130	40,691	59,594	851,788	999,954	148,216	555,644
	1921	145	20,214	26,677	378,364	445,182	66,818	
	1919	192	41,787	58,742	889,432	1,022,340	132,908	464,503
	1914	172	37,318	30,867	603,996	709,041	105,045	271,490
Copper	1925	26	15,588	22,642	573,190	665,177	91,987	326,509
	1923	30	20,735	31,319	546,699	636,868	90,169	432,886
	1921	28	8,293	11,199	205,904	234,895	28,991	
	1919	34	17,345	25,723	564,410	651,102	86,692	321,610
	1914	37	17,731	16,149	379,157	444,022	64,865	194,980

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
METALS, ETC.—Con.								
Lead	1925	17	6,115	9,001	254,881	283,043	28,162	47,219
	1923	20	6,194	8,768	207,315	227,735	20,420	42,377
	1921	23	4,509	5,953	134,091	150,594	16,533	----------
	1919	25	6,438	9,180	179,274	196,795	17,421	49,668
	1914	22	7,335	6,134	154,015	171,579	17,564	29,734
Zinc	1925	28	11,289	16,305	83,902	118,906	34,914	86,368
	1923	35	11,918	16,896	64,134	94,184	30,050	69,583
	1914	29	9,617	6,700	39,573	53,538	13,965	36,705
Metals, not elsewhere classified.[34,35]	1923	4	257	387	4,541	5,382	841	1,144
	1921	5	434	748	4,055	7,060	3,005	----------
	1919	13	2,041	2,963	14,957	20,074	5,117	11,700
Metals other than gold, silver, or platinum not from the ore.	1925	102	2,944	4,679	69,268	82,138	12,875	14,240
	1923	41	1,587	2,224	29,049	35,785	6,736	9,654
	1914	84	2,585	1,884	31,251	39,902	8,651	10,071
Metal products, total.	1925	5,097	169,626	226,914	472,727	983,267	510,540	294,512
	1923	5,625	184,656	235,625	465,097	976,815	511,118	284,130
	1921	6,140	146,608	175,431	303,187	655,398	352,211	----------
	1919	8,300	180,228	196,972	427,464	869,749	442,285	199,625
	1914	7,839	155,517	94,549	195,128	395,748	200,620	142,216
Aluminum manufactures.	1925	127	14,353	19,753	84,985	127,831	42,846	62,366
	1923	119	16,288	19,844	66,659	106,930	40,271	58,272
	1914	37	4,614	2,611	14,421	19,598	5,177	12,297
Clocks, time-recording devices, and clock movements.	1925	45	7,945	9,238	8,920	29,379	20,459	8,614
	1923	38	9,350	9,879	8,172	28,553	20,381	8,235
	1914	43	6,754	5,653	4,008	11,032	7,024	5,993
Watches and watch movements.	1925	13	13,915	16,557	6,.78	36,254	30,076	12,348
	1923	17	11,571	13,870	8,836	30,630	21,794	7,396
	1914	15	12,390	7,524	2,669	14,275	11,606	6,624
Watch and clock materials and parts, except watchcases.	1925	25	501	490	376	1,363	987	219
	1923	25	396	390	379	1,289	910	170
	1914	25	670	380	343	1,015	672	621
Watchcases	1925	45	3,480	4,462	6,050	14,793	8,743	4,106
	1923	57	4,325	5,414	7,499	17,817	10,318	5,710
	1914	31	3,514	1,938	4,002	7,831	3,829	2,369
Copper, tin, and sheet-ironwork, including galvanized-iron work, not elsewhere classified.	1925	2,107	24,996	37,825	84,080	175,043	90,963	35,273
	1923	2,524	28,852	42,446	93,507	188,908	95,401	34,243
	1914	4,827	23,714	20,518	50,174	94,891	44,717	21,275
Fire extinguishers, chemical.	1925	26	842	1,121	4,122	8,037	3,915	1,440
	1923	26	762	847	3,366	6,152	2,786	1,235
	1914	27	256	200	574	1,298	724	269
Stamped and enameled ware, not elsewhere classified.[36]	1925	376	29,704	36,107	77,487	154,096	76,609	64,246
	1923	329	35,237	42,636	84,518	170,923	86,405	68,326
	1914	270	28,731	15,243	32,472	65,121	32,649	34,861
Gas and electric fixtures, not including lamps and reflectors.	1925	329	11,565	16,534	28,249	68,841	40,592	13,728
	1923	350	12,315	15,654	25,966	61,750	35,784	13,818
	1914	460	10,913	6,504	14,090	28,740	14,650	9,643
Lamps and reflectors, not including electric bulbs.	1925	188	10,769	14,538	29,521	60,857	31,336	16,310
	1923	185	10,604	13,442	26,674	57,229	30,555	16,716
	1914	151	7,124	4,173	8,612	16,638	8,696	8,570
Needles, pins, hooks and eyes, and snap fasteners.	1925	48	5,850	5,856	5,926	18,174	12,248	7,603
	1923	49	6,834	6,703	7,796	22,147	14,351	10,367
	1914	49	5,339	2,507	3,242	7,891	4,649	4,783
Gold and silver, leaf and foil.	1925	84	1,148	1,113	1,339	3,746	1,907	326
	1923	64	918	934	1,597	3,562	1,665	231
	1914	79	1,135	498	1,452	2,432	980	360

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
METALS, ETC.—Con.								
Jewelry	1925	1,466	23,527	35,177	79,886	166,816	86,990	17,296
	1923	1,622	26,364	36,426	83,983	174,034	90,051	16,551
	1914	1,914	28,289	18,302	39,116	81,006	41,890	13,862
Pens, gold	1925	13	226	299	589	1,115	526	121
	1923	15	423	655	1,257	2,320	1,063	191
	1914	12	246	174	302	642	340	138
Silversmithing and silverware	1925	98	5,587	8,607	13,106	32,532	19,426	7,773
	1923	96	4,972	7,326	10,859	27,207	16,348	7,284
	1914	108	7,070	4,795	8,275	19,786	11,511	7,899
Plated ware	1925	90	11,290	15,236	20,071	54,330	34,259	23,914
	1923	83	12,118	15,641	19,814	53,899	34,085	22,390
	1914	72	8,717	5,061	8,304	18,484	10,180	10,494
Tin and other foils, not including gold and silver; collapsible tubes	1925	26	3,618	4,061	21,242	30,060	8,719	18,712
	1923	24	3,323	3,522	14,515	23,465	8,950	12,595
	1914	14	1,031	529	3,672	5,068	1,396	2,458
Electroplating	1925	449	3,337	5,254	2,541	12,441	9,900	10,743
	1923	446	3,374	5,195	2,613	12,297	9,684	9,505
	1914	479	2,594	1,712	1,336	4,773	3,437	5,308
TOBACCO MANUFACTURES								
Tobacco: Chewing and smoking, and snuff	1925	178	15,024	12,185	94,418	216,186	121,768	17,541
	1923	206	16,301	12,739	146,374	222,966	76,592	18,621
	1921	226	16,628	12,742	156,477	241,741	85,264	
	1919	365	18,324	12,675	130,270	239,271	109,001	18,893
	1914	496	25,980	9,550	76,604	175,281	98,677	21,273
Tobacco: Cigars and cigarettes	1925	2,445	117,198	99,373	331,251	874,815	543,464	24,534
	1923	3,466	130,036	107,723	369,491	821,226	451,735	24,894
	1921	4,146	133,357	108,161	452,212	806,749	354,537	
	1919	9,926	138,773	111,313	353,297	773,662	420,365	24,497
	1914	13,515	152,892	68,306	130,530	314,884	184,354	13,483
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements	1925	363	28,606	37,388	73,850	169,468	95,618	115,325
	1923	312	30,962	40,511	63,492	151,286	87,794	121,975
	1914	601	48,459	34,593	73,509	164,087	90,578	121,256
Cash registers and calculating machines	1925	41	13,296	21,142	11,166	98,384	87,218	14,016
	1923	37	14,971	22,775	12,483	95,105	82,623	29,872
	1914	52	8,956	6,110	3,992	30,520	26,528	10,619
Electrical machinery, apparatus, and supplies	1925	1,739	239,921	323,394	636,692	1,549,002	903,319	539,293
	1923	1,671	234,892	306,455	548,627	1,293,002	744,375	480,268
	1921	1,333	161,204	194,242	344,070	833,985	490,915	
	1919	1,404	212,374	238,189	425,068	997,968	572,870	438,082
	1914	1,080	118,078	73,806	154,728	335,170	180,442	226,320
Engines and water wheels	1925	220	51,099	73,585	145,784	313,588	167,804	224,194
	1923	249	48,495	70,878	124,543	266,998	142,455	165,137
	1921	296	35,567	52,005	111,698	199,499	87,801	
	1919	370	77,617	105,436	217,551	464,775	247,224	190,095
	1914	446	29,657	21,421	31,466	72,121	40,661	62,196
Foundry and machine-shop products, not elsewhere classified.[51]	1925	8,154	397,838	590,891	883,708	2,232,986	1,349,278	1,424,259
	1923	8,531	448,777	642,431	936,231	2,337,073	1,400,842	1,234,326
	1921	9,013	321,363	412,359	653,364	1,565,527	912,163	
	1919	10,924	482,767	622,571	948,069	2,289,251	1,341,182	1,040,265
	1914	10,640	362,471	244,146	358,122	865,545	508,423	763,821
Gas machines and gas and water meters	1925	61	5,514	7,429	13,033	34,292	21,254	7,775
	1923	61	6,127	7,757	14,332	34,250	19,918	7,364
	1914	123	4,972	3,310	6,118	15,184	9,066	5,681

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MACHINERY—Con.								
Metal working machinery (including machine tools).[21, 22]	1925	378	36,825	55,932	54,524	175,592	121,068	147,418
	1923	350	33,373	47,337	40,977	137,206	96,229	109,196
Pumps (hand and power) and pumping equipment.	1925	253	17,935	25,278	50,328	120,148	69,820	50,470
	1923	229	14,550	19,991	34,465	92,930	58,465	38,266
	1914	133	8,322	5,555	9,459	24,214	14,755	17,141
Scales and balances	1925	71	4,292	5,783	7,349	27,237	19,888	9,771
	1923	65	4,245	5,500	6,595	24,157	17,562	9,615
	1914	83	4,467	2,994	3,174	9,734	6,560	6,187
Sewing machines, cases, and attachments.	1925	41	12,121	16,100	18,610	46,299	27,689	27,439
	1923	40	13,435	17,605	17,763	45,967	28,204	22,511
	1914	50	18,007	11,091	10,200	27,238	17,038	24,010
Textile machinery and parts.[21]	1925	379	27,869	37,464	39,087	121,653	82,616	61,738
	1923	428	35,672	46,023	49,705	140,661	90,956	56,295
	1919	432	31,823	36,529	45,636	122,089	76,453	41,744
Typewriters and supplies.	1925	70	14,969	18,803	15,157	63,080	47,923	15,568
	1923	73	14,963	18,210	13,977	52,498	38,521	11,451
	1914	107	11,091	6,967	5,501	24,500	18,999	10,872
Washing machines, clothes wringers, dryers, and ironing machines for domestic use.	1925	82	7,077	9,990	32,748	69,568	36,820	18,028
	1923	85	6,144	7,839	25,742	50,373	24,631	11,415
	1914	111	2,302	1,221	4,149	7,600	3,451	4,898
Windmills and windmill towers.	1925	15	1,391	1,830	3,376	7,984	4,608	3,378
	1923	16	1,101	1,431	2,592	6,311	3,719	2,732
	1914	31	1,955	1,252	2,555	5,496	2,941	3,997
MUSICAL INSTRUMENTS AND PHONOGRAPHS								
Musical instruments and materials, not elsewhere classified.	1925	100	4,556	6,520	5,575	20,330	14,755	4,907
	1923	106	4,103	5,842	4,349	15,619	11,270	3,330
	1914	241	1,831	1,161	1,023	3,625	2,602	1,765
Musical instruments: Organs and orchestrions.	1925	57	2,460	3,610	3,749	12,283	8,534	3,983
	1923	59	1,855	2,662	2,803	9,608	6,800	2,902
	1914	85	3,063	1,993	2,660	6,297	3,637	3,666
Musical instruments: Pianos.	1925	142	20,079	28,096	49,296	101,181	51,885	26,912
	1923	160	22,206	30,679	54,179	111,160	56,981	26,859
	1914	255	23,877	15,705	29,091	62,775	33,684	25,538
Musical instruments: Piano and organ materials.	1925	94	8,618	10,131	15,294	36,836	21,542	15,734
	1223	99	9,672	11,243	17,019	38,838	21,819	15,476
	1914	138	10,616	6,655	9,502	19,876	10,374	14,569
Phonographs	1925	68	11,267	14,145	24,847	61,057	36,210	45,782
	1923	111	20,491	24,970	45,250	107,311	62,061	41,160
	1914	18	9,381	6,341	7,043	27,116	20,068	11,688
TRANSPORTATION EQUIPMENT								
Motor vehicles, not including motor cycles.	1925	297	197,728	341,210	2,108,192	3,198,123	1,089,931	509,758
	1923	351	241,356	406,730	2,147,463	3,163,328	1,015,865	435,545
	1921	385	143,658	221,974	1,107,062	1,671,387	564,325	
	1919	315	210,559	312,166	1,578,652	2,387,903	809,251	282,323
	1914	300	79,307	66,934	292,598	503,230	210,632	104,963
Motor-vehicle bodies and motor-vehicle parts.	1925	1,358	228,382	372,721	862,721	1,523,280	660,559	662,255
	1923	2,120	163,530	253,147	564,107	1,013,113	449,006	425,088
	1921	1,974	69,119	96,779	213,965	408,017	194,052	
	1919	2,515	132,556	178,956	362,027	692,171	330,144	256,770
	1914	971	47,785	34,993	63,610	129,601	65,991	67,912

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
TRANSPORTATION EQUIPMENT—Con.								
Motor cycles, bicycles, and parts.	1925	36	4,193	5,662	12,177	24,258	12,081	12,609
	1923	39	6,576	8,010	18,003	32,259	14,256	14,840
	1914	78	6,680	4,739	10,928	22,234	11,306	8,718
Carriages, wagons, sleighs, and sleds.[33]	1925	152	4,333	5,792	12,860	24,935	12,075	20,449
	1923	396	8,109	9,319	18,683	37,373	18,690	26,509
	1921	837	8,025	9,903	16,884	33,114	16,230	
	1919	2,297	18,464	19,664	49,333	93,143	43,810	41,081
	1914	4,622	41,627	26,697	52,802	107,639	55,087	75,436
Carriage, wagon, sleigh, and sled materials.	1925	81	1,389	1,216	2,659	5,118	2,459	8,689
	1923	109	1,983	1,591	4,004	7,313	3,309	10,647
	1914	456	11,087	6,059	13,546	24,850	11,304	38,195
Carriages and sleds, children's.	1925	86	6,926	7,924	13,553	30,173	16,620	9,853
	1923	100	8,324	8,856	15,936	34,173	18,237	9,376
	1914	92	5,900	3,181	5,682	11,752	6,070	5,652
Aircraft and parts	1925	44	2,701	4,222	2,870	12,525	9,655	3,735
	1923	33	2,901	4,522	3,330	12,945	9,115	5,443
	1914	16	168	135	134	790	656	195
Locomotives, not made in railroad repair shops.	1925	18	12,809	18,219	41,717	65,389	23,672	114,209
	1923	19	30,672	51,867	124,262	215,393	91,132	91,214
	1914	19	17,391	11,085	23,546	43,374	19,828	50,373
Cars, steam - railroad and electric, not built in railroad repair shops.	1925	141	50,393	77,247	266,053	390,771	124,718	243,934
	1923	139	80,590	129,178	413,560	604,350	190,691	250,102
	1921	118	48,033	70,945	211,938	340,536	128,598	
	1919	106	55,218	82,417	368,144	556,665	188,521	167,180
	1914	117	58,128	43,861	138,550	205,271	66,721	135,898
Ship and boat building, steel, including repair work.	1925	118	38,308	56,687	49,558	132,415	82,857	259,463
	1923	125	51,961	76,370	71,905	177,703	105,798	280,373
	1914	79	33,508	25,166	29,270	66,217	36,947	83,706
Ship and boat building, wooden, including repair work.	1925	447	11,916	17,588	16,741	44,767	28,026	44,007
	1923	442	10,326	14,349	12,653	35,529	22,876	37,339
	1914	1,068	10,981	7,765	9,327	22,465	13,138	31,408
Wheelbarrows[34]	1923	12	369	445	1,307	2,692	1,385	1,455
	1914	21	323	199	429	942	513	1,198
RAILROAD REPAIR SHOPS								
Car and general construction and repairs, steam-railroad repair shops.	1925	1,842	425,234	619,834	533,908	1,248,867	714,959	871,769
	1923	1,801	488,505	723,742	599,377	1,433,680	834,303	735,635
	1921	1,766	385,006	624,181	473,011	1,180,030	707,019	
	1919	1,744	484,437	687,618	515,803	1,279,235	763,432	591,070
	1914	1,362	339,518	234,505	243,829	514,041	270,212	438,904
Car and general construction and repairs, electric-railroad repair shops.	1925	521	32,521	48,358	29,738	83,812	54,074	70,479
	1923	547	34,925	49,226	31,982	86,413	54,431	62,370
	1914	649	26,384	18,645	17,609	38,577	20,968	44,989
MISCELLANEOUS INDUSTRIES[35]								
Artificial and preserved flowers and plants.	1925	187	4,305	4,287	7,265	17,824	10,559	737
	1923	223	4,696	4,502	8,692	19,650	10,958	847
	1914	217	4,808	1,991	3,207	7,614	4,407	237
Artificial limbs	1925	128	562	794	627	3,021	2,394	955
	1923	108	493	711	613	2,635	2,022	692
	1914	153	488	369	316	1,498	1,182	589
Artists' materials	1925	62	1,317	1,568	3,802	8,321	4,519	2,982
	1923	61	1,411	1,747	4,355	8,639	4,284	4,902
	1914	44	604	315	2,065	3,238	1,173	1,860

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Brooms	1925	421	4,725	4,654	11,213	21,714	10,501	5,399
	1923	444	4,739	4,482	14,924	26,262	11,338	4,960
	1914	568	5,642	2,624	7,884	14,085	6,201	4,495
Brushes, other than rubber	1925	302	7,836	8,452	22,021	45,834	23,803	11,220
	1923	306	8,719	9,208	25,579	50,512	24,942	10,276
	1914	359	7,213	3,461	9,327	17,894	8,567	6,298
Buttons	1925	280	11,513	10,893	12,373	32,458	20,085	15,840
	1923	336	11,860	11,229	13,200	32,750	19,550	15,384
	1914	517	14,511	6,424	8,792	20,712	12,010	14,009
Combs and hairpins, not made from metal or rubber	1925	44	1,300	1,293	2,334	5,270	2,936	1,892
	1923	42	2,144	2,267	4,583	8,770	4,187	1,919
	1914	66	2,773	1,302	2,853	5,478	2,625	2,453
Dairymen's supplies; creamery, cheese-factory, and butter-factory equipment; and poultrymen's and apiarists' supplies	1925	180	4,844	5,864	15,431	37,263	21,842	14,719
	1923	192	5,783	6,643	17,587	39,463	21,876	14,308
	1914	236	5,551	3,363	9,245	18,950	9,702	11,699
Dental goods	1925	226	5,362	6,132	21,124	38,769	17,645	4,366
	1923	253	4,695	5,051	17,160	32,423	15,263	3,731
	1914	172	3,080	1,616	10,715	16,160	5,445	1,874
Enameling and japanning	1925	95	1,559	2,176	2,250	6,896	4,646	3,775
	1923	83	1,315	1,713	1,822	5,448	3,626	2,727
	1914	112	1,542	798	1,064	2,547	1,483	1,715
Fancy and miscellaneous articles, not elsewhere classified	1925	532	14,532	14,960	29,155	69,769	40,614	9,071
	1923	542	13,522	13,713	28,531	63,208	34,677	8,009
	1914	493	7,309	3,567	8,429	17,659	9,230	4,465
Feathers, plumes, and manufactures thereof	1925	70	853	976	1,881	4,179	2,298	334
	1923	131	1,712	1,968	3,400	7,867	4,467	419
	1914	229	4,492	1,963	6,162	11,451	5,349	308
Foundry supplies	1925	66	1,067	1,360	6,904	12,723	5,819	10,733
	1923	64	966	1,162	4,823	10,248	5,425	7,736
	1914	57	555	301	997	2,013	1,016	4,639
Fuel, manufactured	1925	14	246	369	3,935	6,019	2,084	6,573
	1923	15	364	511	3,907	5,584	1,677	7,623
	1914	14	141	112	609	863	254	3,444
Fur goods	1925	2,000	16,556	35,164	159,316	254,266	94,950	4,985
	1923	1,758	14,439	27,923	126,162	198,043	71,881	4,299
	1921	1,707	12,062	22,421	84,537	139,366	54,829	
	1919	1,815	13,639	24,149	105,597	173,138	67,541	5,327
	1914	1,322	9,030	6,335	25,847	43,633	19,786	3,225
Furs, dressed	1925	133	5,056	8,206	7,297	25,423	18,126	9,858
	1923	162	5,203	8,391	7,262	25,467	18,225	7,776
	1914	98	1,525	923	906	2,875	1,969	2,297
Hair work	1925	85	864	975	3,046	6,090	3,044	13
	1923	113	1,317	1,352	5,568	11,264	5,696	17
	1914	205	1,193	581	1,529	3,335	1,806	68
Hand stamps and stencils and brands	1925	322	2,930	4,015	4,070	15,321	11,251	3,658
	1923	255	2,312	3,035	3,103	11,131	8,028	2,571
	1914	384	1,767	1,149	1,425	4,486	3,061	1,355
Hats, straw	1925	83	5,920	5,823	15,178	28,154	12,976	3,541
	1923	97	6,812	7,523	16,341	32,569	16,228	3,673
	1914	149	9,483	5,253	14,086	25,444	11,358	5,144
Instruments, professional and scientific	1925	233	12,129	16,166	20,428	70,339	55,911	17,595
	1923	258	12,275	15,508	18,040	63,074	45,034	16,203
	1914	307	7,107	4,652	5,582	17,495	11,913	6,731

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Ivory, shell, and bone work, not including buttons, combs, or hairpins.	1925	29	488	555	727	1,879	1,152	892
	1923	36	603	669	1,128	2,441	1,328	880
	1914	54	795	391	958	1,906	998	650
Jewelry and instrument cases.	1925	126	2,745	2,752	3,362	10,114	6,281	2,469
	1923	111	2,977	2,904	4,417	10,586	6,089	1,662
	1914	126	2,399	1,695	1,459	3,621	2,171	1,612
Lapidary work	1925	83	589	1,285	7,273	10,123	2,850	535
	1923	87	644	1,286	5,887	9,130	3,243	566
	1914	80	584	641	3,941	5,360	1,419	594
Mattresses and bed springs, not elsewhere classified.	1925	1,618	14,409	17,430	62,490	110,717	48,228	32,840
	1923	1,015	14,103	16,473	61,477	107,562	46,085	30,324
	1914	1,099	11,747	6,723	22,399	38,717	16,318	26,604
Models and patterns, not including paper patterns.	1925	638	5,202	9,428	4,927	22,465	17,558	10,473
	1923	697	5,813	9,766	11,188	30,165	18,977	2,072
	1914	762	4,274	3,108	2,045	8,605	6,560	5,801
Motion pictures, not including projection in theaters.[36]	1925	139	5,573	13,068	33,258	98,636	65,378	29,422
	1923	97	6,408	16,601	39,657	86,418	55,761	15,476
	1919	50	3,646	6,709	19,579	36,705	17,126	4,169
Optical goods	1925	117	8,642	10,430	9,997	33,655	23,658	11,627
	1923	457	12,205	14,338	19,112	54,462	35,350	13,397
	1914	344	7,919	4,649	6,606	18,188	11,582	7,710
Paving materials, other than brick.	1925	604	17,941	22,368	33,435	90,630	57,195	207,469
	1923	627	19,442	22,106	24,542	71,456	46,614	197,290
	1914	609	19,549	11,184	14,168	35,673	21,515	137,862
Pencils, lead	1925	25	5,636	6,032	9,169	25,051	15,882	3,209
	1923	20	5,837	5,549	8,659	24,568	15,909	7,288
	1914	14	4,390	1,945	4,595	8,328	3,764	3,728
Pens, fountain and stylographic.	1925	60	3,490	4,056	7,741	24,036	16,295	3,273
	1923	53	3,395	3,539	7,909	20,239	12,330	2,710
	1914	55	1,154	725	1,634	6,865	5,251	1,157
Photographic apparatus and materials.[36]	1925	118	9,154	13,300	25,779	78,654	52,875	22,866
	1923	111	9,905	13,224	19,253	71,828	52,575	34,791
	1914	146	8,674	5,545	11,539	39,041	27,502	16,439
Pipes (tobacco) and cigar and cigarette holders.	1925	28	1,970	2,291	2,713	7,299	4,581	2,052
	1923	36	2,402	2,720	3,928	9,785	5,877	2,354
	1914	47	2,354	1,188	2,309	4,220	1,912	1,641
Roofing materials, not including wood, slate, burnt tile, asbestos, or metal other than metal shingles and ceilings.	1925	140	8,310	12,145	78,597	123,501	44,904	34,161
	1923	122	7,665	10,826	55,520	84,342	28,822	39,598
	1914	170	4,088	2,642	17,605	27,978	10,373	11,702
Sandpaper, emery paper, and other abrasive paper and cloth.	1925	12	1,290	1,714	7,342	15,632	8,281	4,513
	1923	14	1,176	1,519	6,870	13,753	6,883	3,694
	1914	12	687	359	2,690	4,329	1,642	3,092
Signs and advertising novelties.	1925	758	15,128	20,702	25,858	89,669	63,811	12,550
	1923	648	12,988	16,422	22,641	67,224	44,583	11,781
	1914	776	9,568	5,933	9,059	24,792	15,733	7,345
Soda-water apparatus	1925	60	2,372	3,628	8,632	22,032	13,400	4,180
	1923	66	2,659	3,779	6,712	18,169	11,457	4,238
	1914	67	2,228	1,651	3,883	8,781	4,898	3,705
Sporting and athletic goods, not including firearms or ammunition.	1925	181	8,724	10,262	17,874	42,629	24,755	11,560
	1923	178	9,683	10,440	15,493	41,797	25,304	11,091
	1914	162	5,602	2,771	6,952	13,235	6,283	4,116

For footnotes see p. 773.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 747.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				Expressed in thousands of dollars				
MISCELLANEOUS—Continued								
Stationery goods, not elsewhere classified.	1925	217	11,399	12,076	31,108	67,809	36,701	10,970
	1923	225	13,314	14,628	34,714	77,689	42,975	11,539
	1914	189	7,728	3,791	10,763	21,903	11,140	5,687
Steam and other packing, pipe and boiler covering, and gaskets, not made in textile mills.	1925	172	6,086	8,072	20,372	43,871	23,499	20,113
	1923	142	5,064	6,432	15,849	32,991	17,142	17,671
	1914	149	4,213	2,525	8,176	14,213	6,037	17,165
Surgical appliances	1925	180	5,888	6,043	26,187	55,264	29,077	11,572
	1923	178	5,375	5,597	23,662	44,968	21,306	9,290
	1914	238	4,282	2,211	7,098	14,920	7,822	6,359
Theatrical scenery and stage equipment.	1925	33	391	354	1,520	3,578	2,058	413
	1923	17	210	430	635	1,626	991	162
	1914	7	88	89	125	327	202	65
Toys (not including children's wheel goods or sleds), games, and playground equipment.	1925	363	14,162	14,312	23,398	58,317	34,919	20,744
	1923	411	14,484	13,901	23,829	56,066	32,237	16,111
	1914	290	7,887	3,499	5,779	13,757	7,978	6,719
Umbrellas, parasols, and canes.	1925	176	3,731	3,696	16,594	27,299	10,705	3,027
	1923	187	3,776	3,739	18,000	28,395	10,395	2,409
	1914	265	4,792	2,167	8,592	13,813	5,221	2,544
Whips	1925	9	103	73	132	308	176	158
	1923	12	200	131	302	742	440	334
	1914	40	1,163	559	1,341	3,162	1,821	1,071
Window shades and fixtures.	1925	336	5,176	6,208	25,030	41,658	16,628	11,151
	1923	305	5,957	6,826	29,521	47,640	18,119	11,450
	1914	286	4,077	2,181	11,889	17,444	5,555	6,594
All other industries [37]	1923	5	633	1,014	13,636	15,526	1,890	1,330
	1921	16	1,506	2,076	9,886	16,246	6,360	
	1919	95	17,004	25,086	130,717	208,601	77,884	97,766
	1914	82	6,486	4,720	64,062	76,504	12,442	11,900

[1] No data for the coffee and spice, roasting and grinding industry were tabulated at the census for 1925, therefore statistics for the earlier years have been adjusted by deducting the figures for this industry.

[2] At the census of 1923 a number of important establishments failed to make returns, consequently the figures for this year are incomplete and are not comparable with those of 1925 or those prior to 1923.

[3] Includes a small amount of lard.

[4] Includes cereal beverages ("near beer" and similar soft drinks) for 1925, 1923, and 1921, but not for earlier years.

[5] The manufacture of asbestos textiles, formerly treated as an industry in Group 2, is now classified as a branch of the "Asbestos products, other than steam packing or pipe and boiler covering" industry, Group 9; therefore data have been excluded from statistics for group 2 for 1923 and earlier years.

[6] Because of a change in classification no comparable statistics can be given for prior years.

[7] "Gloves and mittens, cloth" included in "furnishing goods, men's," for 1914.

[8] Formerly reported as "clothing, horse."

[9] "Asphalted-felt-base floor coverings" included in "oilcloth" and "linoleum" for 1914.

[10] Includes "oakum" for 1923 and 1914.

[11] Similar products are manufactured to a large extent by steelworks and rolling mills. The figures here given refer only to establishments engaged primarily in the manufacture of the specified classes of products.

[12] Included in "foundry and machine shop products" for 1914. (See p. 767.)

[13] Data for establishments engaged in job welding are included in the figures for 1923 and earlier years, but are not included for 1925, as job welding establishments were not canvassed for that year.

[14] "Tin plate and terneplate" are treated as products of the "Iron and steel, steel works, and rolling mills" industry.

[15] Classified in other industries for 1925.

[16] Includes "pulp wood" for 1914; this industry was not classified separately for 1919, 1921, or 1923.

[17] Includes "show cases" and "store and office fixtures."

[18] Formerly reported as "looking-glass and picture frames."

[19] "Rubber goods not elsewhere classified" includes data formerly classified as "belting, rubber," for 1914 to 1923. For 1919 and 1914 also includes "rubber tires and inner tubes," data for which were not specifically called for at those censuses.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[20] The manufacture of engravers' materials, formerly classified in Group 16, is now classified in Group 7. The statistics for 1923 and earlier years have accordingly been revised to include this industry.
[21] Includes 183 establishments classified under "Coal-tar products" for 1919.
[22] Included in "Chemicals not elsewhere classified" for 1923 and prior years.
[23] As to effect of the prohibition amendment. (See note 5 to Table 746, p. 748.) At the 1919 and 1921 censuses the malt-liquor industry was confined to cereal beverages (near beer and similar soft drinks) and in 1923 these were included under "Beverages." (See p. 752.)
[24] See footnote, 5.
[25] For 1914 "millstones" are included in "all other industries," p. 772.
[26] Formerly reported "Brick and tile, terra cotta, and fire-clay products."
[27] Includes data for bells, shown as a separate industry under "Metal Products" in previous reports.
[28] Not separately reported in 1914.
[29] None reported for 1925.
[30] Figures for 1925 not strictly comparable with those for 1923 due to the classification of the reports of several establishments in other industries.
[31] "Foundry and machine-shop products not elsewhere classified" include for 1914: "Iron and steel, processed," "machine tools," "steel barrels, kegs, and drums," and "textile machinery and parts," data for which were not specifically called for at that census.
[32] Figures for 1923 not strictly comparable with those for 1925 because of changes in classification.
[33] Data for establishments engaged solely in repair work are included for 1921, 1919, and 1914 but not for 1925 and 1923. The difference between the figures for 1923, 1921, 1919, and 1914 and those published in previous reports is due to the inclusion here and the exclusion from the previous reports of data for wheelbarrows.
[34] Included in "Carriages, wagons, sleighs, and sleds" for 1925.
[35] See footnote, 20.
[36] "Motion pictures, not including projections in theaters" includes for 1919 data formerly reported as "motion picture projection films," a subclassification of "photographic materials."
[37] At the census for 1925 it was possible, without disclosing the operations of individual establishments, to classify all establishments in the appropriate industries, and therefore no "All other industries" items are shown for 1925. For preceding census years the distribution was as follows: For 1923, "pulp from fiber other than wood," 2 establishments; "tin plate and terneplate, not made in rolling mills," 3. For 1921, "butter, reworking," 3; "oakum," 2; "ordnance and accessories," 3; "pulp, from fiber other than wood," 4; "tin plate and terneplate," 4. For 1919, "butter, reworking," 5; "ferroalloys," 30; "ordnance," 26; "pulp, from fiber other than wood," 5; "straw goods, not elsewhere classified," 1; "tin plate and terneplate," 24; "whalebone cutting," 1; and "wood carpet," 3. For 1914, "butter, reworking," 17; "millstones," 2, "ordnance and accessories," 2; "pulp from fiber, other than wood," 3; "pulp wood," 20; "tin plate and terneplate," 31; "whalebone cutting," 1; and "wood carpet," 6.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 748.—MANUFACTURES IN CITIES HAVING

[NOTE.—All figures except number of wage earners in thousands of dollars. As to comparability of 1923 roasting and grinding, excluded for 1923 and 1925. The 1923

City and State	Average number of wage earners				Wages (thousands of dollars)			
	1914	1919	1923	1925	1914	1919	1923	1925
Akron, Ohio	24,660	65,054	44,908	52,546	17,319	94,779	71,284	80,476
Albany, N. Y	9,371	11,216	10,504	9,609	5,635	16,872	13,792	12,393
Atlanta, Ga	12,585	15,739	16,005	18,208	6,004	14,512	16,116	17,643
Baltimore, Md	73,769	97,814	90,641	85,797	35,509	103,129	93,503	98,612
Birmingham, Ala	10,863	17,264	14,772	16,054	6,505	19,894	16,564	18,126
Boston, Mass	78,804	88,759	82,450	77,334	49,444	96,401	107,256	103,812
Bridgeport, Conn	30,042	42,862	33,207	28,763	16,929	51,812	37,892	34,904
Buffalo, N. Y	54,416	75,899	70,054	66,015	34,818	95,702	96,534	96,090
Cambridge, Mass	16,749	22,559	25,674	21,945	10,217	23,842	30,999	27,409
Camden, N. J	22,541	40,906	27,842	22,700	12,978	53,630	33,413	29,175
Chicago, Ill	313,710	408,942	384,769	370,041	213,737	507,754	570,699	563,635
Cincinnati, Ohio	59,861	69,680	65,336	63,715	33,159	68,650	78,209	80,996
Cleveland, Ohio	103,317	157,730	141,466	132,852	67,351	211,206	205,228	201,378
Columbus, Ohio	17,236	26,751	27,585	24,590	11,177	30,979	37,199	33,272
Dallas, Tex	5,284	7,913	8,101	9,412	3,464	7,963	9,378	11,104
Dayton, Ohio	24,061	31,131	29,665	29,341	14,076	39,630	41,779	43,665
Denver, Colo	11,662	16,635	15,465	15,077	7,942	19,342	19,782	19,971
Des Moines, Iowa	5,306	7,085	9,558	8,007	3,560	7,559	12,665	11,456
Detroit, Mich	90,603	167,016	176,960	172,742	69,447	245,434	282,672	286,806
Fall River, Mass	36,894	37,015	37,018	30,596	16,131	30,514	35,509	28,241
Fort Worth, Tex	2,308	4,452	6,240	6,968	1,542	5,082	7,545	8,492
Grand Rapids, Mich	17,427	23,548	24,033	25,479	10,296	26,176	32,669	36,294
Hartford, Conn	17,137	26,264	23,611	21,758	11,312	31,441	30,354	29,858
Houston, Tex	5,697	9,360	9,145	9,007	3,500	10,402	11,767	12,865
Indianapolis, Ind	30,971	49,977	45,752	41,805	19,042	52,410	54,299	51,394
Jersey City, N. J	31,021	36,981	33,264	30,607	17,651	42,613	44,736	42,496
Kansas City, Kans	13,095	22,839	16,264	14,137	8,176	27,130	19,460	17,575
Kansas City, Mo	16,252	22,137	22,717	25,576	10,504	23,742	28,524	32,884
Los Angeles, Calif	23,744	47,118	55,270	58,026	18,277	55,111	81,236	85,736
Louisville, Ky	25,930	29,902	37,549	37,672	14,196	28,886	42,085	43,355
Lowell, Mass	29,904	30,111	27,162	21,570	14,002	29,865	28,256	21,179
Memphis, Tenn	8,389	11,963	10,508	9,988	4,901	10,482	10,836	11,319
Milwaukee, Wis	61,839	84,222	74,393	77,432	36,270	89,921	93,235	105,123
Minneapolis, Minn	28,295	38,154	33,349	31,730	15,895	41,275	41,060	40,311
Nashville, Tenn	8,573	10,666	11,583	10,549	4,321	9,362	10,655	9,691
New Bedford, Mass	33,343	41,630	37,917	35,696	16,558	40,012	41,146	37,100
New Haven, Conn	24,993	30,874	26,108	22,863	14,462	31,435	30,648	28,464
New Orleans, La	17,348	26,641	21,379	22,118	8,538	24,614	18,591	20,291
New York, N. Y	585,279	638,775	577,971	538,845	357,498	805,822	849,937	844,648
Newark, N. J	63,084	86,707	70,066	66,854	36,647	104,322	89,465	89,640
Norfolk, Va	5,263	5,119	5,083	5,429	2,258	5,982	5,875	5,990
Oakland, Calif	7,706	23,347	15,027	15,537	5,966	31,579	21,096	21,654
Omaha, Nebr	8,922	21,304	17,988	15,463	5,810	27,230	23,084	21,048
Paterson, N. J	30,925	37,217	33,247	33,779	16,195	38,597	41,277	45,003
Philadelphia, Pa	251,286	281,105	273,980	246,680	138,249	326,792	356,120	332,415
Pittsburgh, Pa	69,620	83,290	76,565	65,414	45,068	109,859	110,359	94,458
Portland, Oreg	11,273	26,813	21,392	20,077	8,542	38,758	28,116	26,736
Providence, R. I	44,176	53,372	45,495	41,207	24,482	53,178	52,970	49,710
Reading, Pa	24,131	29,122	28,709	27,247	11,885	29,624	34,773	32,748
Richmond, Va	17,282	21,759	18,751	18,137	8,440	19,843	18,927	17,961
Rochester, N. Y	44,113	63,792	58,649	52,589	26,600	69,246	77,646	73,406
St. Louis, Mo	85,068	107,919	112,698	105,022	51,150	108,557	134,823	130,857
St. Paul, Minn	19,453	22,649	22,841	23,664	12,796	24,449	29,108	30,701
Salt Lake City, Utah	4,931	6,362	5,197	4,898	3,801	7,153	6,155	5,876
San Antonio, Tex	4,083	6,614	5,539	5,440	2,412	5,794	5,302	5,367
San Francisco, Calif	31,758	48,550	43,160	41,373	25,289	59,704	60,694	60,525
Scranton, Pa	12,559	14,467	13,093	12,578	6,040	11,978	13,537	13,697
Seattle, Wash	12,429	40,843	17,697	19,220	9,935	63,395	25,172	27,610
Spokane, Wash	3,020	4,752	4,552	6,098	2,465	5,419	5,943	7,981
Springfield, Mass	14,240	18,429	19,089	17,693	9,350	19,796	23,965	23,189
Syracuse, N. Y	17,551	28,153	23,921	23,086	11,031	31,858	31,631	31,118
Toledo, Ohio	27,076	42,090	41,430	37,209	18,124	53,363	57,355	57,451
Trenton, N. J	19,828	24,547	24,045	22,322	11,134	27,858	30,913	30,135
Washington, D. C	8,877	10,482	9,780	9,753	6,069	13,189	14,744	15,320
Wilmington, Del	15,048	21,420	14,993	13,549	8,674	29,347	19,041	17,057
Worcester, Mass	29,452	38,673	36,449	31,142	17,633	44,440	47,244	42,330
Yonkers, N. Y	12,650	11,932	14,005	12,662	6,455	14,002	18,803	17,677
Youngstown, Ohio	15,861	19,414	20,516	19,215	12,349	38,319	35,202	33,682

[1] Data not available for 1923.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

IN 1920 100,000 OR MORE INHABITANTS

and 1925 figures with those of previous censuses, see general note, p. 745. Statistics for coffee and spice, totals differ, therefore, from those heretofore published]

Value of products				Value added by manufacture [1]			City and State
1914	1919	1923	1925	1914	1919	1925	
122,292	558,962	406,837	565,391	56,230	244,590	234,796	Akron, Ohio.
25,211	45,455	52,406	52,178	13,811	23,972	25,972	Albany, N. Y.
41,279	113,992	122,284	131,237	18,162	46,121	59,193	Atlanta, Ga.
215,172	677,879	648,856	678,947	94,639	250,123	250,384	Baltimore, Md.
43,144	127,214	88,467	100,204	17,632	40,395	46,518	Birmingham, Ala.
284,802	618,922	567,146	585,992	134,234	269,316	295,722	Boston, Mass.
85,126	208,090	148,856	149,098	40,394	125,777	80,562	Bridgeport, Conn.
247,516	634,410	588,132	675,436	89,620	233,789	244,903	Buffalo, N. Y.
57,484	127,865	185,524	165,333	25,949	58,738	89,182	Cambridge, Mass.
71,824	218,165	180,766	164,051	35,730	105,061	81,703	Camden, N. J.
1,483,498	3,657,424	3,288,004	3,439,163	881,565	1,278,182	1,557,016	Chicago, Ill.
210,860	500,941	428,577	457,539	96,753	203,761	216,410	Cincinnati, Ohio.
352,418	1,091,577	1,091,222	1,094,780	153,925	478,128	494,888	Cleveland, Ohio.
57,608	184,922	186,011	178,289	26,972	71,203	80,612	Columbus, Ohio.
31,065	93,650	91,133	112,158	11,495	28,147	42,961	Dallas, Tex.
71,071	174,991	187,934	206,104	38,117	96,530	122,839	Dayton, Ohio.
46,982	125,411	118,360	125,763	18,945	46,071	53,232	Denver, Colo.
23,747	59,831	102,919	83,624	11,472	26,540	40,218	Des Moines, Iowa.
400,348	1,234,520	1,436,454	1,599,340	178,099	578,607	693,169	Detroit, Mich.
64,663	163,246	172,396	142,385	27,502	67,066	47,790	Fall River, Mass.
9,974	38,160	75,026	100,329	4,142	12,503	24,496	Fort Worth, Tex.
49,792	109,135	130,273	145,706	25,797	57,973	81,742	Grand Rapids, Mich.
42,831	113,903	101,894	109,673	25,187	69,684	64,248	Hartford, Conn.
25,868	86,874	84,502	87,445	9,744	29,062	36,573	Houston, Tex.
139,700	398,567	345,207	344,925	48,636	131,913	141,486	Indianapolis, Ind.
164,528	374,183	313,999	340,735	52,746	110,762	139,235	Jersey City, N. J.
159,700	468,686	262,447	288,545	20,433	51,168	48,913	Kansas City, Kans.
60,953	192,815	189,733	221,349	28,972	68,505	93,833	Kansas City, Mo.
103,458	278,184	413,483	531,827	44,517	118,365	256,337	Los Angeles, Calif.
105,223	204,566	239,150	263,693	49,624	78,466	113,870	Louisville, Ky.
56,049	137,802	100,998	81,136	22,945	60,809	37,574	Lowell, Mass.
39,133	117,718	95,537	108,877	16,128	39,593	40,210	Memphis, Tenn.
228,555	576,161	510,599	541,912	98,679	234,393	250,025	Milwaukee, Wis.
187,854	491,383	335,039	338,824	56,655	128,549	117,440	Minneapolis, Minn.
33,276	71,108	77,718	79,331	12,915	25,662	31,957	Nashville, Tenn.
65,575	210,773	149,999	149,551	28,001	88,202	63,471	New Bedford, Mass.
57,752	125,456	113,925	110,506	30,435	70,159	64,606	New Haven, Conn.
69,814	182,799	130,718	155,106	29,253	69,401	61,845	New Orleans, La.
2,292,832	5,260,708	5,310,017	5,324,414	1,063,677	2,399,232	2,605,621	New York, N. Y.
210,601	577,609	448,172	490,047	97,153	239,647	238,120	Newark, N. J.
13,710	29,588	29,232	35,455	6,390	13,966	15,551	Norfolk, Va.
28,523	134,756	122,492	144,841	13,523	70,779	60,741	Oakland, Calif.
66,438	452,237	311,101	328,004	18,372	69,133	59,786	Omaha, Nebr.
78,429	216,659	194,858	200,977	37,799	101,696	94,626	Paterson, N. J.
784,500	1,996,481	1,987,343	1,937,415	338,903	840,141	887,935	Philadelphia, Pa.
246,604	614,727	606,354	518,964	96,779	247,962	224,582	Pittsburgh, Pa.
55,697	196,380	150,955	150,521	21,798	84,993	65,359	Portland, Oreg.
113,335	267,629	215,654	212,118	51,365	127,302	105,050	Providence, R. I.
53,232	141,561	134,411	132,405	21,846	58,867	64,055	Reading, Pa.
62,491	156,724	143,418	157,450	31,932	67,280	83,477	Richmond, Va.
140,697	351,416	337,362	337,548	82,167	187,133	201,041	Rochester, N. Y.
360,490	871,700	896,650	874,557	156,674	330,874	361,137	St. Louis, Mo.
68,682	149,638	150,355	194,013	32,863	64,468	86,753	St. Paul, Minn.
16,663	33,357	33,408	32,589	8,130	15,938	15,708	Salt Lake City, Utah.
17,849	35,456	33,735	38,634	7,759	13,207	15,638	San Antonio, Tex.
162,300	417,321	392,447	399,986	65,260	155,903	177,194	San Francisco, Calif.
28,722	54,630	64,169	61,282	12,928	25,684	28,080	Scranton, Pa.
64,475	274,431	152,729	159,566	26,705	124,781	69,998	Seattle, Wash.
16,636	40,149	39,935	43,156	7,182	14,498	17,030	Spokane, Wash.
44,429	98,333	104,568	109,516	22,514	50,530	63,146	Springfield, Mass.
52,164	150,091	149,145	154,029	28,413	75,408	83,019	Syracuse, N. Y.
115,049	293,521	354,401	371,120	44,555	120,233	143,475	Toledo, Ohio.
54,822	122,478	116,623	126,516	24,879	62,017	63,547	Trenton, N. J.
28,987	68,827	71,700	83,577	16,739	37,887	50,073	Washington, D. C.
39,403	121,040	80,016	76,502	17,262	60,552	34,526	Wilmington, Del.
82,829	208,766	212,043	210,461	37,035	102,525	105,065	Worcester, Mass.
67,223	140,017	144,896	120,467	15,115	33,567	36,553	Yonkers, N. Y.
92,111	241,458	272,184	236,180	23,034	78,359	65,177	Youngstown, Ohio.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 749.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES

[NOTE.—As to comparability of figures for 1921, 1923, and 1925 with those of previous years, see general note p. 745. Data for horsepower not collected in 1921. No data for the "Coffee and spice, roasting and grinding" or the "Automobile repairing" industry, nor for establishments with products valued at less than $5,000, in any industry, are included in the statistics here given for 1925, 1923, or 1921. For 1919 and 1914 the data for the two industries named have been eliminated from the United States totals for all items, as published at the censuses for those years, and the data for establishments with products valued at less than $5,000 have been eliminated for all items except wages and primary horsepower. The figures for geographic divisions and States have not, however, been similarly adjusted]

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
United States	1925	187,390	8,384,261	10,729,969	35,935,648	62,713,714	26,778,066	35,772,628
	1923	195,580	8,768,491	10,999,282	34,480,854	60,258,471	25,777,617	33,056,870
	1921	195,555	6,937,688	8,192,952	25,154,807	43,427,224	18,272,417	
	1919	213,631	8,989,536	10,452,586	36,988,876	61,737,125	24,748,249	29,297,963
	1914	176,468	6,887,677	4,063,211	14,161,897	23,837,258	9,675,361	22,264,343
New England	1925	18,173	1,122,216	1,339,310	3,224,856	6,161,009	2,936,153	4,349,191
	1923	19,045	1,253,901	1,471,632	3,274,901	6,399,581	3,124,680	4,148,816
	1921	19,025	1,071,124	1,160,662	2,512,422	4,888,285	2,375,863	
	1919	25,528	1,351,389	1,436,437	3,951,908	7,183,071	3,231,163	3,779,818
	1914	25,193	1,140,233	628,409	1,657,674	2,926,675	1,269,001	3,098,836
Middle Atlantic	1925	58,895	2,491,039	3,434,610	10,682,358	19,409,491	8,727,133	10,106,390
	1923	65,834	2,691,748	3,502,835	11,064,889	19,660,996	8,596,407	9,618,526
	1921	67,007	2,244,084	2,768,648	8,035,005	14,338,054	6,443,049	
	1919	88,360	2,872,653	3,464,931	11,424,096	19,864,773	8,430,677	8,512,612
	1914	85,466	2,355,940	1,370,131	4,680,993	8,053,644	3,372,651	6,641,348
East North Central	1925	42,888	2,342,799	3,345,894	10,764,885	19,026,814	8,261,929	10,047,780
	1923	43,851	2,384,740	3,331,227	10,113,541	17,752,589	7,639,048	9,013,659
	1921	43,428	1,708,777	2,211,743	6,836,805	11,749,693	4,912,888	
	1919	61,332	2,996,618	2,992,931	10,621,687	17,737,480	7,115,793	7,702,551
	1914	59,896	1,680,281	1,072,538	3,795,039	6,542,261	2,747,222	5,391,978
West North Central	1925	16,260	452,280	552,702	3,216,616	4,724,411	1,507,795	1,855,278
	1923	16,522	468,128	562,329	2,816,178	4,256,381	1,440,203	1,699,653
	1921	17,248	383,307	474,812	2,351,243	3,468,256	1,117,013	
	1919	29,166	499,635	546,173	3,778,125	5,187,065	1,408,940	1,592,809
	1914	27,199	381,595	235,471	1,397,841	2,032,192	634,352	1,235,147
South Atlantic	1925	16,576	838,834	757,051	2,552,468	4,535,222	1,982,754	3,454,150
	1923	16,991	831,561	729,416	2,427,862	4,223,624	1,795,762	3,142,009
	1921	16,373	645,777	564,503	1,731,886	2,974,191	1,242,305	
	1919	29,976	817,212	778,027	2,596,265	4,455,152	1,858,887	2,791,088
	1914	28,925	685,252	293,063	1,003,068	1,682,999	679,931	2,266,238
East South Central	1925	8,080	355,995	322,675	1,042,478	1,808,702	766,224	1,615,183
	1923	7,473	346,778	310,012	978,268	1,689,889	711,621	1,460,522
	1921	7,217	258,871	225,013	636,540	1,085,795	447,255	
	1919	14,655	329,226	298,710	977,825	1,642,391	664,567	1,414,190
	1914	14,410	264,378	117,987	387,011	700,668	313,657	1,156,654
West South Central	1925	7,887	265,160	267,875	1,722,382	2,546,506	824,124	1,316,933
	1923	7,868	266,452	264,765	1,362,364	2,073,457	711,093	1,266,958
	1921	8,034	228,938	237,450	1,140,055	1,710,358	570,303	
	1919	13,909	285,244	293,022	1,547,994	2,277,861	729,868	1,179,896
	1914	12,417	211,940	116,129	526,907	802,538	275,631	964,470
Mountain	1925	3,849	100,374	134,583	688,350	1,046,318	357,968	757,974
	1923	3,952	103,593	143,174	606,858	952,670	345,812	714,485
	1921	4,000	81,825	118,388	394,435	614,356	219,921	
	1919	7,612	109,216	141,901	610,239	922,676	312,437	685,192
	1914	6,079	81,113	66,358	272,215	437,568	165,353	459,516
Pacific	1925	14,762	415,024	575,269	2,041,255	3,455,241	1,413,986	2,269,749
	1923	14,058	419,396	590,060	1,824,376	3,220,906	1,396,530	1,883,196
	1921	13,232	315,028	431,768	1,455,114	2,399,203	944,089	
	1919	19,567	435,179	581,269	1,868,242	3,157,610	1,289,368	1,752,036
	1914	16,206	235,515	178,247	647,342	1,067,889	420,548	1,093,002
New England:								
Maine	1925	1,500	73,849	79,777	205,709	371,849	166,140	600,787
	1923	1,636	83,317	91,845	216,917	402,441	185,524	570,404
	1921	1,756	75,697	82,418	191,971	339,395	147,424	
	1919	2,995	88,651	94,225	254,569	456,822	202,253	545,613
	1914	3,378	82,149	43,254	117,655	200,450	82,795	486,032

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 749.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
New England—Contd.								
New Hampshire	1925	1,036	66,658	71,725	192,254	327,401	135,147	370,740
	1923	1,078	75,314	79,074	185,754	333,125	147,371	352,656
	1921	1,122	67,416	67,893	139,269	246,346	107,077	
	1919	1,499	83,074	79,326	239,528	407,205	167,677	348,892
	1914	1,736	78,993	40,642	114,993	182,844	67,851	340,605
Vermont	1925	951	27,563	32,326	74,387	138,270	63,883	178,806
	1923	1,021	30,783	34,695	80,776	149,952	69,176	177,212
	1921	1,101	25,767	28,068	63,688	113,904	50,216	
	1919	1,790	33,491	34,084	95,173	168,108	72,935	184,327
	1914	1,772	32,704	18,617	42,706	76,991	34,285	171,738
Massachusetts	1925	10,027	591,438	716,156	1,794,643	3,426,617	1,631,974	2,013,017
	1923	10,494	666,603	798,703	1,820,370	3,550,987	1,730,617	1,929,709
	1921	9,974	573,556	640,787	1,432,453	2,836,016	1,403,563	
	1919	11,906	713,836	766,623	2,260,713	4,011,182	1,750,468	1,716,982
	1914	12,013	606,698	341,310	931,384	1,641,373	709,989	1,380,912
Rhode Island	1925	1,595	120,346	138,126	345,221	621,920	276,699	395,754
	1923	1,691	134,667	152,500	358,581	675,425	316,844	391,928
	1921	1,759	112,745	119,414	277,693	517,118	239,425	
	1919	2,466	139,665	137,495	415,989	747,323	331,334	319,688
	1914	2,190	113,425	59,366	162,425	279,546	117,121	266,884
Connecticut	1925	3,062	242,362	301,200	612,642	1,274,952	662,310	790,087
	1923	3,125	263,217	314,815	612,503	1,287,651	675,148	726,907
	1921	3,313	210,943	221,082	407,368	835,506	428,138	
	1919	4,872	292,672	324,682	685,937	1,392,432	706,494	664,316
	1914	4,104	226,264	125,220	288,511	545,472	256,961	452,665
Middle Atlantic:								
New York	1925	33,393	1,066,202	1,533,893	4,704,989	8,968,548	4,263,559	3,348,184
	1923	38,087	1,149,411	1,579,703	4,726,550	8,913,022	4,186,472	3,256,802
	1921	38,015	999,011	1,301,909	3,662,157	6,940,368	3,278,211	
	1919	49,330	1,228,130	1,458,207	4,943,214	8,867,005	3,923,791	2,926,963
	1914	48,203	1,057,857	631,042	2,108,607	3,814,661	1,706,054	2,321,817
New Jersey	1925	8,204	425,377	576,236	2,086,855	3,539,181	1,452,326	1,384,234
	1923	8,751	447,765	578,655	2,029,943	3,382,727	1,352,784	1,256,120
	1921	8,769	381,662	460,355	1,481,487	2,550,498	1,069,011	
	1919	11,037	508,686	600,658	2,270,473	3,672,065	1,401,592	1,140,554
	1914	9,742	373,605	211,136	883,465	1,406,633	523,168	783,706
Pennsylvania	1925	17,298	999,460	1,324,481	3,890,514	6,901,762	3,011,248	5,373,972
	1923	18,996	1,094,572	1,434,477	4,308,996	7,365,247	3,057,151	5,105,604
	1921	20,223	863,411	1,006,384	2,951,361	5,047,188	2,095,827	
	1919	27,973	1,135,837	1,406,066	4,210,409	7,316,703	3,105,294	4,445,095
	1914	27,521	924,478	527,963	1,688,921	2,832,349	1,143,428	3,535,825
East North Central:								
Ohio	1925	11,137	676,742	975,812	3,029,686	5,347,523	2,317,837	3,482,618
	1923	11,157	698,241	978,790	2,893,117	5,124,526	2,231,409	3,303,815
	1921	11,441	493,424	626,084	1,904,288	3,280,065	1,375,777	
	1919	16,125	730,733	944,652	2,911,948	5,100,309	2,188,361	2,885,007
	1914	15,658	510,435	317,924	1,020,782	1,782,808	762,026	1,985,950
Indiana	1925	4,772	280,854	365,003	1,257,961	2,125,023	867,062	1,420,989
	1923	4,889	290,976	374,366	1,187,609	2,028,292	840,683	1,371,282
	1921	5,085	206,336	251,251	823,897	1,374,446	550,549	
	1919	7,916	277,580	317,043	1,174,951	1,898,753	723,803	1,004,566
	1914	8,022	197,503	119,258	423,857	730,795	306,938	707,982
Illinois	1925	14,117	622,308	897,971	2,926,064	5,321,838	2,395,774	2,247,408
	1923	14,307	644,678	912,146	2,766,019	5,004,695	2,238,676	1,938,666
	1921	13,920	513,036	700,571	2,078,848	3,679,158	1,600,310	
	1919	18,593	653,114	801,087	3,488,270	5,425,245	1,936,974	1,654,947
	1914	18,388	506,943	340,910	1,340,183	2,247,323	907,140	1,294,421
Michigan	1925	5,600	515,494	792,225	2,466,426	4,373,186	1,906,760	1,887,750
	1923	5,681	503,217	768,978	2,268,735	3,879,430	1,610,695	1,470,894
	1921	5,703	304,365	419,845	1,304,454	2,204,476	900,022	
	1919	8,305	471,242	639,708	1,919,243	3,466,188	1,546,946	1,193,709
	1914	8,724	271,090	182,252	592,801	1,086,162	493,361	726,777

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 749.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
East North Central—Continued.								
Wisconsin	1925	7,262	247,341	314,883	1,084,748	1,859,244	774,496	1,009,015
	1923	7,817	247,628	296,947	998,061	1,715,646	717,585	929,002
	1921	7,279	191,616	213,992	725,318	1,211,548	486,230	
	1919	10,393	263,949	290,441	1,127,275	1,846,984	719,709	874,320
	1914	9,104	194,310	112,193	417,415	695,172	277,757	676,848
West North Central:								
Minnesota	1925	3,388	100,614	123,767	770,724	1,101,856	331,132	508,021
	1923	3,890	103,740	125,335	642,942	956,270	313,328	459,299
	1921	4,075	85,514	106,974	579,974	843,805	263,831	
	1919	6,235	115,622	127,107	883,090	1,218,130	335,040	473,660
	1914	5,974	92,834	58,507	336,849	493,354	156,505	358,163
Iowa	1925	3,270	74,976	92,233	499,536	757,771	258,185	308,016
	1923	3,404	77,573	93,985	430,699	685,276	254,577	281,536
	1921	3,512	62,111	75,396	336,927	517,661	181,734	
	1919	5,683	80,551	90,117	520,241	745,473	225,232	242,820
	1914	5,614	63,113	39,860	205,451	310,750	105,299	189,800
Missouri	1925	5,114	194,959	230,691	980,459	1,607,161	626,702	590,485
	1923	5,253	195,822	227,024	924,572	1,521,561	596,989	549,769
	1921	5,404	155,548	182,006	712,500	1,140,455	427,955	
	1919	8,592	195,037	196,515	1,056,457	1,594,208	537,751	476,648
	1914	8,386	152,182	89,197	388,715	637,952	249,237	389,376
North Dakota	1925	320	3,261	4,575	32,307	44,632	12,325	16,711
	1923	340	3,552	5,134	30,704	42,145	11,441	16,730
	1921	388	3,107	4,669	26,265	36,358	10,093	
	1919	804	4,472	5,491	44,489	57,374	12,884	17,791
	1914	699	3,275	2,416	14,484	21,147	6,663	13,980
South Dakota	1925	504	5,151	6,208	46,942	63,433	16,491	21,463
	1923	489	5,146	6,211	33,673	47,321	13,648	16,458
	1921	571	4,628	6,342	26,737	41,394	14,657	
	1919	1,414	6,382	7,905	42,986	62,171	19,185	22,176
	1914	898	3,788	2,628	17,079	24,139	7,060	16,324
Nebraska	1925	1,306	27,200	36,021	348,397	443,308	94,911	133,708
	1923	1,370	31,995	39,535	309,872	409,756	99,884	120,542
	1921	1,361	27,590	37,267	242,425	328,348	85,923	
	1919	2,884	36,521	46,067	480,774	596,042	115,268	125,769
	1914	2,492	25,144	16,896	174,114	221,616	47,502	89,258
Kansas	1925	1,878	46,659	59,207	538,201	706,250	168,049	276,874
	1923	1,776	51,195	65,005	443,716	594,052	150,336	255,319
	1921	1,917	44,869	59,154	427,415	560,235	132,820	
	1919	3,474	61,049	73,060	750,068	913,647	163,579	233,945
	1914	3,136	41,259	25,970	261,148	323,234	62,086	178,246
South Atlantic:								
Delaware	1925	419	20,704	25,072	70,623	125,406	54,783	107,391
	1923	453	23,116	27,369	70,786	128,951	58,215	112,435
	1921	460	17,754	19,596	50,118	86,756	36,638	
	1919	668	29,035	37,265	85,433	165,073	79,640	85,105
	1914	808	22,155	11,382	31,649	56,035	24,386	64,324
Maryland	1925	3,184	125,787	138,591	568,591	926,252	357,661	544,558
	1923	3,152	128,634	136,069	564,610	897,469	332,859	497,212
	1921	3,112	106,891	110,287	383,238	632,645	249,407	
	1919	4,937	140,342	147,867	549,347	873,945	324,597	406,637
	1914	4,797	111,585	53,792	238,972	377,749	138,777	262,199
District of Columbia	1925	538	9,753	15,320	33,504	83,577	50,073	37,508
	1923	583	9,780	14,745	31,795	71,700	39,905	31,707
	1921	484	8,614	12,906	29,536	66,663	37,127	
	1919	595	10,482	13,189	30,940	68,827	37,886	33,069
	1914	514	8,877	6,069	12,289	28,978	16,739	24,745
Virginia	1925	2,553	112,135	105,887	314,711	589,511	274,800	441,807
	1923	2,731	111,474	104,563	302,055	544,723	242,668	436,585
	1921	2,559	88,471	84,978	267,216	451,874	184,658	
	1919	5,663	119,352	120,006	371,641	643,512	271,971	419,738
	1914	5,508	102,820	44,873	155,320	264,039	108,719	337,567

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 749.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
South Atlantic—Contd.								
West Virginia	1925	1,395	80,700	105,892	260,881	470,821	209,940	431,981
	1923	1,483	86,041	109,921	258,743	478,957	220,214	371,616
	1921	1,545	60,514	78,581	170,516	309,984	139,468	
	1919	2,785	83,036	101,840	270,941	471,971	201,030	328,455
	1914	2,749	71,078	43,784	110,033	193,512	83,479	278,219
North Carolina	1925	2,614	182,234	134,237	550,707	1,050,434	499,727	809,051
	1923	2,670	173,687	127,538	516,149	951,911	435,762	702,832
	1921	3,002	135,883	94,235	379,985	665,118	285,153	
	1919	5,999	157,659	126,680	536,906	943,808	416,902	549,808
	1914	5,507	136,844	46,038	169,942	289,412	119,470	506,352
South Carolina	1925	1,124	100,144	67,062	249,204	373,360	133,056	423,359
	1923	1,180	96,802	64,753	221,240	360,446	139,205	407,735
	1921	1,104	76,241	51,403	141,732	236,212	94,480	
	1919	2,004	79,450	62,505	227,986	381,453	153,467	395,466
	1914	1,885	71,824	24,173	91,009	138,891	47,882	335,710
Georgia	1925	2,876	141,173	99,210	399,351	648,852	249,501	522,334
	1923	3,050	137,452	92,129	381,468	604,058	222,590	449,777
	1921	2,801	98,235	69,893	243,641	380,913	137,272	
	1919	4,803	123,441	101,180	440,490	693,237	252,747	433,719
	1914	4,639	104,461	38,128	160,089	263,271	93,182	357,130
Florida	1925	1,863	66,204	65,780	113,796	267,009	153,213	144,161
	1923	1,679	64,975	52,279	81,068	185,409	104,343	138,060
	1921	1,706	53,224	42,674	65,824	144,026	78,202	
	1919	2,582	74,415	67,433	92,680	213,327	120,647	139,091
	1914	2,518	55,608	24,822	33,816	81,112	47,296	99,992
East South Central:								
Kentucky	1925	1,864	76,580	84,946	255,108	453,937	198,829	257,965
	1923	1,961	76,619	82,551	240,849	424,812	183,963	251,190
	1921	2,024	58,729	62,550	172,421	300,925	128,504	
	1919	3,957	69,340	67,034	235,716	395,660	159,945	246,399
	1914	4,184	64,586	31,830	114,829	230,249	115,420	237,802
Tennessee	1925	2,162	107,645	95,255	358,097	601,488	243,391	447,529
	1923	2,296	106,270	92,294	327,208	546,499	219,291	390,967
	1921	2,238	75,263	65,602	222,540	369,451	146,911	
	1919	4,589	95,167	81,355	344,766	556,258	211,486	338,732
	1914	4,775	74,373	33,083	123,430	212,071	88,641	286,844
Alabama	1925	2,349	116,599	101,243	325,684	552,824	227,140	697,998
	1923	1,987	109,565	95,168	322,706	540,507	217,801	640,738
	1921	1,846	82,690	66,705	185,667	301,803	116,136	
	1919	3,854	107,159	99,066	300,664	492,731	192,067	628,287
	1914	3,242	78,717	33,897	107,411	178,798	71,386	445,604
Mississippi	1925	1,705	55,171	41,231	103,589	200,453	96,864	211,691
	1923	1,229	54,324	39,999	87,505	178,071	90,566	177,627
	1921	1,109	42,189	30,156	57,912	113,616	55,704	
	1919	2,455	57,560	51,256	96,678	197,747	101,069	200,772
	1914	2,209	46,702	19,177	41,340	79,550	38,210	186,404
West South Central:								
Arkansas	1925	1,257	43,977	37,536	110,665	195,208	84,543	177,011
	1923	1,227	44,520	37,748	89,737	171,288	81,551	164,989
	1921	1,283	33,395	27,771	63,557	117,638	54,081	
	1919	3,123	49,954	47,186	102,813	200,313	97,500	212,219
	1914	2,604	41,979	20,752	44,907	83,941	39,034	177,106
Louisiana	1925	1,742	88,058	79,763	465,426	710,050	244,624	410,298
	1923	1,762	94,508	82,871	403,974	619,822	215,848	402,234
	1921	1,830	84,363	76,486	308,518	474,427	165,909	
	1919	2,617	98,265	94,406	431,404	676,190	244,786	387,233
	1914	2,211	77,665	39,544	157,886	255,313	97,427	354,765
Oklahoma	1925	1,282	26,333	34,211	301,147	403,295	102,148	156,826
	1923	1,231	25,358	32,946	228,342	312,790	84,448	152,411
	1921	1,391	22,153	29,441	202,338	281,816	79,478	
	1919	2,445	29,593	35,026	312,606	401,363	88,757	139,550
	1914	2,518	17,443	11,011	70,970	102,006	31,036	97,103

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 749.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued.

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
				In thousands of dollars				
West South Central—Continued.								
Texas	1925	3,606	106,792	116,363	845,144	1,237,953	392,809	572,798
	1923	3,648	102,066	111,200	640,311	969,557	329,246	547,324
	1921	3,530	88,527	103,752	565,642	836,477	270,835	
	1919	5,724	107,522	116,404	701,171	999,996	298,825	440,894
	1914	5,084	74,853	44,821	253,144	361,279	108,135	335,496
Mountain:								
Montana	1925	606	14,777	21,078	146,351	205,474	59,123	166,528
	1923	679	15,943	24,540	128,702	174,874	46,172	190,516
	1921	571	11,384	16,791	49,166	80,771	31,605	
	1919	1,290	17,160	24,743	122,152	166,665	44,513	153,489
	1914	939	13,704	13,001	46,744	84,446	37,702	91,671
Idaho	1925	490	15,794	20,709	53,152	96,990	43,838	82,552
	1923	510	16,347	22,886	43,134	87,429	44,295	73,146
	1921	485	10,783	15,183	36,058	57,068	21,010	
	1919	922	13,917	18,548	43,949	80,511	36,562	73,840
	1914	698	8,919	7,491	14,892	28,454	13,562	50,297
Wyoming	1925	224	6,333	10,526	76,073	107,985	31,912	28,721
	1923	246	7,510	12,502	69,695	110,632	40,937	23,959
	1921	254	7,254	13,890	48,320	80,247	31,927	
	1919	576	6,634	11,189	42,251	81,445	39,195	17,864
	1914	337	2,989	2,312	5,559	11,223	5,664	10,004
Colorado	1925	1,416	31,967	43,008	171,192	278,778	107,586	219,865
	1923	1,365	31,060	40,470	148,208	252,737	104,529	175,900
	1921	1,479	27,469	38,444	145,748	219,226	73,478	
	1919	2,631	35,254	42,975	174,870	275,622	100,752	206,110
	1914	2,126	27,278	20,200	89,756	136,839	47,083	162,701
New Mexico	1925	200	4,629	5,083	9,684	19,458	9,774	18,842
	1923	186	5,459	6,484	9,954	20,422	10,468	16,863
	1921	194	4,477	4,890	6,159	13,897	7,738	
	1919	387	5,786	6,658	7,727	17,857	10,129	17,260
	1914	368	3,776	2,695	4,430	9,320	4,890	12,468
Arizona	1925	294	9,127	11,506	92,271	138,782	46,511	102,127
	1923	283	9,008	12,635	80,993	123,377	42,384	128,531
	1921	269	4,774	6,810	26,495	39,110	12,615	
	1919	480	8,528	12,015	92,645	120,769	28,124	103,958
	1914	323	6,898	6,229	39,283	64,090	24,807	54,095
Utah	1925	517	15,077	18,199	127,543	177,225	49,682	124,735
	1923	579	14,901	18,309	113,785	160,957	47,172	78,587
	1921	641	13,291	18,370	74,593	110,666	36,073	
	1919	1,160	18,868	21,455	110,154	156,933	46,779	92,797
	1914	1,109	13,894	10,852	62,283	87,112	24,879	59,536
Nevada	1925	102	2,670	4,474	12,084	21,626	9,542	14,604
	1923	104	3,365	5,345	12,387	22,242	9,855	27,983
	1921	107	2,393	4,020	7,896	13,371	5,475	
	1919	166	3,119	4,318	16,491	22,874	6,384	19,874
	1914	180	3,655	3,578	9,317	16,083	6,766	18,744
Pacific:								
Washington	1925	3,216	105,893	146,225	372,759	659,340	286,581	748,110
	1923	3,008	111,467	156,227	369,178	674,411	305,233	592,862
	1921	2,888	77,388	99,014	257,641	445,375	187,734	
	1919	4,918	132,928	194,968	443,178	809,623	366,445	683,073
	1914	3,829	67,205	61,703	136,009	245,326	108,717	389,344
Oregon	1925	1,908	59,579	78,209	193,609	352,949	159,340	387,749
	1923	1,902	62,513	81,640	193,363	360,256	166,893	321,642
	1921	1,723	40,032	49,264	121,532	220,739	99,207	
	1919	2,707	58,559	81,094	206,206	366,783	160,577	303,795
	1914	2,320	28,829	20,932	63,258	109,762	46,504	214,165
California	1925	9,638	249,552	350,835	1,474,887	2,442,952	968,065	1,133,890
	1923	9,148	245,416	352,193	1,261,835	2,186,239	924,404	968,694
	1921	8,621	197,608	283,490	1,075,941	1,733,089	657,148	
	1919	11,942	243,692	305,207	1,218,859	1,981,205	762,346	765,168
	1914	10,057	139,481	105,613	447,475	712,801	265,326	489,496

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 750.—INDEXES OF QUANTITATIVE VOLUME OF PRODUCTION OF MANUFACTURING AND MINING INDUSTRY

[NOTE.—Based on the monthly average for 1919 as 100. The "Manufacturing" index here given is adjusted according to the varying length of the month in working days. The mineral index is unadjusted. The former covers 64 products and the latter 9]

Month	Manufacturing (adjusted)							Minerals						
	1920	1921	1922	1923	1924	1925	1926	1920	1921	1922	1923	1924	1925	1926
January	103	71	81	111	113	117	122	107	98	92	124	130	145	122
February	108	73	85	118	122	124	130	94	86	95	110	124	114	113
March	108	76	90	124	124	129	132	107	90	115	125	122	118	130
April	104	78	96	130	118	130	132	93	84	62	121	108	119	122
May	104	82	102	130	108	128	130	112	95	73	142	126	140	135
June	106	82	113	126	104	129	130	123	96	85	147	125	139	144
July	99	79	108	119	101	128	127	124	92	85	151	128	145	150
August	101	80	107	116	109	122	135	129	99	92	156	129	151	156
September	96	81	103	118	114	122	135	121	94	114	139	134	133	156
October	92	85	113	118	116	132	134	132	104	127	153	141	140	165
November	82	85	112	113	114	128	122	123	90	121	136	122	129	158
December	72	75	110	109	112	122	114	115	86	117	125	124	123	150

Source: Survey of Current Business, Department of Commerce.

No. 751.—MANUFACTURING PRODUCTION: INDEXES OF QUANTITATIVE VOLUME, FOR GROUPS OF INDUSTRIES

[NOTE.—Based on the monthly average for 1919 as 100. These indexes cover the 64 commodities totaled in Table 750. They are not adjusted for length of month or seasonal variations]

Period	Food-stuffs	Tex-tiles	Iron and steel	Lum-ber	Sole leather, boots and shoes	Paper and print-ing	Chem-icals and oils	Stone and clay prod-ucts	Met-als, non-fer-rous	To-bacco	Mis-cel-lane-ous
1920	92	93	119	101	82	110	112	116	109	98	89
1921	94	93	56	88	79	89	104	90	82	95	65
1922	102	108	98	121	90	106	118	114	121	99	85
1923	110	112	129	136	97	108	140	124	156	107	114
1924	111	95	105	135	83	107	148	127	167	110	113
1925	106	104	124	150	86	111	170	138	180	115	133
1926	109	106	133	146	83	122	181	142	161	123	134
1925											
January	113	117	141	144	85	113	169	106	179	111	104
February	94	108	127	137	85	99	151	100	171	100	112
March	96	112	143	150	94	111	160	125	182	109	139
April	98	112	123	152	93	116	156	141	184	107	154
May	105	99	118	150	82	113	164	154	185	112	152
June	119	94	107	153	79	112	167	157	183	124	153
July	115	95	105	148	82	106	172	160	189	127	156
August	111	91	116	160	90	106	171	157	186	120	118
September	109	97	118	158	89	106	178	151	183	123	113
October	113	108	130	166	96	118	188	158	193	132	148
November	98	105	131	144	77	114	181	133	159	116	129
December	107	110	134	142	76	119	187	112	167	104	119
1926											
January	108	108	140	137	75	122	180	95	167	110	121
February	94	106	128	145	78	113	164	85	152	105	132
March	106	117	150	159	89	127	173	115	176	127	154
April	101	106	140	154	82	127	166	136	168	116	153
May	111	96	135	151	73	123	172	164	180	118	147
June	124	97	128	149	80	124	170	170	181	135	141
July	126	95	125	144	78	123	177	174	173	128	132
August	120	97	135	147	90	122	177	173	175	132	157
September	113	110	132	151	94	119	187	165	180	133	147
October	108	112	138	148	96	125	207	162	178	137	129
November	101	113	127	137	84	123	205	144	154	128	105
December	102	116	119	127	82	118	210	115	142	104	86

Source: Survey of Current Business, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 752.—TEXTILE MANUFACTURES: PRODUCTION

[NOTE.—In general, most of the articles listed are finished products; but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry are included. This involves considerable duplication in total value of products and in cost of material. The products listed under each branch of the textile industry represent only the output of concerns classified as engaged primarily in that branch. Certain quantities, usually small, of some of the products are also made in establishments classed under other branches. In 1925, these amounts were as follows: Cotton goods, $5,401,533 (not including cordage and twine mills) cotton-lace goods, $312,820; other knit goods, $2,265,816; silk goods, $4,729,234; woolen and worsted goods, $9,595,481; felt goods, $993,329; wool-felt hats, $188,680; carpets and rugs, $156,572; cordage and twine and jute and linen goods, $11,231,242; fur-felt hats, $830,186; oilcloth, $527,617; artificial leather, $73,785]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
COTTON-GOODS INDUSTRIES							
All products, total value					688,694	1,974,349	1,780,643
Sheetings	Sq. yards	2,665,627	1,695,520	1,638,162	133,332	206,338	180,357
Print cloth	do		1,578,196	1,166,374		144,054	98,453
Voiles	do		134,709	128,479		19,189	14,428
Lawns, mainsooks, cambrics, and similar muslins	do	1,153,242	367,209	326,087	60,218	57,277	43,323
Tobacco, cheese, butter, bunting, and bandage cloths	do		402,312	451,633		20,110	16,289
Ginghams	do	498,091	571,965	356,479	36,706	99,698	57,891
Shirtings	do	185,326	341,225	455,397	15,948	72,335	75,757
Drills	do	286,970	305,427	286,115	21,257	46,762	42,389
Twills and sateens	do	392,109	499,380	532,831	32,892	91,589	84,133
Ticks and denims	do	228,336	278,149	228,954	24,948	72,402	56,382
Osnaburgs	do	(1)	106,161	118,069	(1)	12,539	18,449
Cotton flannel (canton flannel, flannelettes, and blanketings)	do	263,862	381,397	340,416	24,352	69,635	53,607
Tire duck	do	251,368	68,259	40,762	49,179	42,324	16,629
Ducks (except tire)	do		157,094	199,354		57,163	53,827
Tire fabrics	do	(1)	158,286	204,365	(1)	63,756	88,997
Tapestries	do	10,238	20,654	15,737	5,412	20,899	17,390
Pile fabrics:							
Plushes, velvets, velveteens, etc.	do	20,129	27,711	33,478	8,540	35,621	40,679
Corduroys	do		27,393	21,593		12,043	9,553
Turkish towels and toweling	do		47,445	50,663		16,125	18,253
Towels, etc. (except pile fabrics)	do	75,799	75,200	75,903	[2] 9,805	20,568	19,897
Cotton table damask	do	(2)	40,995	53,468	(1)	10,852	12,459
Blankets	do	(2)	88,095	69,077	(1)	26,713	20,548
Bedspreads and quilts (crochet, marseilles, and satin)	do	(1)	35,691	52,637	(1)	13,552	16,703
Bags and bagging	do	129,357	161,917	197,724	9,706	19,218	12,665
Small wares					[2] 4,927	73,775	67,127
Yarns for sale	Pounds	492,967	620,857	628,170	127,364	348,759	313,907
Thread	do	28,507	31,645	37,585	22,917	55,311	59,876
Batting, wadding, and mattress felts	do	(2)	100,570	90,681	(1)	16,646	14,134
Cotton waste for sale	do	317,360	379,480	429,604	14,422	37,359	40,328
All other products					86,109	184,737	215,423
COTTON-LACE INDUSTRY							
All products, total value					13,907	35,722	30,943
Nottingham lace curtains	Pairs	5,591	6,038	4,560	4,679	12,944	10,277
Nottingham lace curtain nets	Lin. yard	7,505	30,278	25,612	1,258	10,312	8,823
Lavers laces	Sq. yard	7,237	10,524	8,982	3,681	8,029	6,543
All other products					3,589	4,507	5,195
KNIT GOODS							
All products, total value					258,913	848,177	809,966
Hose	Doz. pair	44,186	59,615	59,597	63,146	278,887	302,218
Half hose	do	36,978	37,818	40,180	34,954	99,846	101,665
Sueded cotton gloves	do	2,470	95	70	10,520	330	744
Gloves and mittens (except sueded)	do		1,920	1,231		15,888	8,940

[1] Not reported separately.
[2] Includes "All other terry weaves."
[3] Not strictly comparable with 1923 and 1925 because of changes in classification of certain products.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 752.—Textile Manufactures: Production—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
KNIT GOODS—continued							
Shirts and drawers	Dozen	21,759	12,747	11,262	57,523	61,683	60,545
Union suits	do	6,273	10,795	11,500	35,596	99,219	99,215
Bathing suits	do	274	972	695	2,034	17,554	16,322
Scarfs and shawls	Dozen	63	980	492	714	10,356	4,651
Headwear	do	987	843	805	3,456	4,813	4,511
Neckties	do	(1)	3,324	2,705	(1)	12,317	8,961
Jersey cloth and tricollette	Sq. yard	10,594	38,763	42,172	4,379	43,367	36,451
Stockinette	do		(1)			2,836	2,168
Glove and shoe linings	do	6,222	(1)		670	5,836	4,692
Towels and towelings	do	(1)	1,055	976	(1)	735	701
Cotton yarns for sale	Pound	17,063	14,735	8,098	3,990	6,946	3,639
Cotton waste for sale	do	12,999	15,216	12,309	622	1,309	1,321
All other products					41,303	135,025	153,534
SILK GOODS							
All products, total value					254,011	703,223	588,979
Broad silk:							
All silk	Sq. yard	[2]142,713	271,826	384,725	96,690	332,843	426,600
Silk mixed	do	[2]73,320	104,402	98,392	41,030	123,240	103,121
Velvets	do	[2]16,318	9,109	6,078	8,570	28,989	14,525
Plushes	do	[2]9,115	7,117	925	10,136	17,217	2,352
Upholstery and tapestry	do	[2]478	3,709	2,675	840	10,636	5,037
Organzine, tram, and crêpe twist for sale	Pound	4,070	8,433	10,863	16,024	67,417	71,639
Spun silk for sale	do	1,607	3,486	3,489	4,577	14,729	15,203
Machine twist	do	660	1,100	860	4,037	11,410	8,971
Sewing, embroidery, and other floss silks	do	902	652	768	5,645	6,750	6,020
Ribbons					38,201	52,122	52,061
Laces, embroideries, nets, veils, veilings, etc.					[7] 1,320	2,803	1,326
Fringes and gimps					1,025	10,278	6,794
Braids and binding					3,073	17,556	14,513
All other products					22,834	79,321	81,417
WOOLEN AND WORSTED GOODS							
All products, total value					379,484	1,062,558	957,709
Suitings, dress goods, overcoatings, and cloakings, total	Sq. yard	455,044	513,139	460,982	238,210	697,238	566,387
All-wool woolen	do	90,950	172,028	153,323	55,660	234,251	198,964
All-wool worsted	do	222,421	210,998	179,163	141,778	333,950	275,617
Wool and cotton mixed	do	31,400	24,732	26,124	11,711	26,261	25,943
Cotton-warp woolen	do	53,510	43,203	60,963	13,598	37,902	40,629
Cotton-warp worsted	do	56,763	41,188	41,379	15,563	28,800	25,749
Flannels for underwear (all wool)	do	2,176	2,843	672	880	2,120	299
Flannels for underwear (cotton mixed)	do	4,996	3,777	999	1,090	1,636	649
Domett flannels and shirtings	do	10,092	6,155	7,206	2,814	2,595	3,440
Satinets and linseys	do	8,415	6,107	11,877	1,535	2,278	4,244
Blankets, all-wool	do	6,490	11,872	11,684	4,182	9,321	10,960
Horse blankets	do	8,165	2,475	1,410	2,038	1,339	787
Yarns for sale	Pound	132,560	179,455	151,060	85,572	252,242	210,693
Noils and wool waste for sale	do	50,395	55,110	42,591	10,140	19,297	17,887
All other products					32,638	114,497	142,502
FELT GOODS							
All products, total value					13,093	42,937	43,776
Felt cloths	Pound		6,404	6,361	794	13,577	15,231
Trimming and lining felts, skirts and skirtings	do		3,318	2,690	1,321	2,421	2,088
Boot and shoe linings	do		1,581	1,163	1,513	1,336	957
Hair felting	do		27,946	31,058	635	4,025	5,209
All other felts					8,829	17,530	16,516
All other products					598	2,148	3,185

[1] Not reported separately. [2] Included in "All other products." [3] No comparable data.
[6] Linear yards. Comparable figures in square yards not available.
[7] Exclusive of embroideries, which are included in "All other products."

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 752.—Textile Manufactures: Production—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
HATS, WOOL-FELT							
All products, total value					1,944	8,643	8,949
Hats	Dozen	381	454	434	1,777	7,182	6,764
Hat bodies and hats in the rough.	do	6	59	124	13	479	924
All other products					154	982	1,261
CARPETS AND RUGS							
All products, total value					69,138	199,481	188,903
Carpets	Sq. yard	17,311	21,723	21,859	16,187	51,525	49,024
Rugs, made of sewed strips	do	20,855	17,943	14,264	25,946	65,105	53,628
Rugs, woven whole	do	28,174	43,576	35,977	22,561	75,528	80,357
All other products					4,444	7,323	5,894
WOOL SHODDY							
All products, total value					7,707	16,689	21,622
Recovered wool fiber	Pound	43,156	55,051	67,543	5,977	13,679	19,057
All other products					1,730	3,019	1,965
CORDAGE AND TWINE AND JUTE AND LINEN GOODS							
All products, total value					83,235	125,995	139,123
Rope, cable, and cordage:							
Manila hemp	Pound	104,909	92,266	101,006	12,860	14,926	21,791
Sisal	do	39,899	59,829	43,094	2,991	8,168	6,469
Hennequin	do	13,534	6,259	5,223	1,042	836	778
Cotton	do	13,244	15,801	20,316	2,540	6,425	7,317
All other	do	26,815	34,764	58,033	2,097	5,646	9,661
Twine, binder	do	302,287	239,800	235,605	24,095	23,491	29,567
Twine, cotton	do	17,927	20,145	28,643	3,472	8,542	10,816
Twine, other	do	87,322	99,916	54,647	10,525	18,276	10,682
Yarns for sale	do	76,875	99,134	97,025	8,320	19,213	19,387
Linen thread	do	5,708	4,064	2,815	3,409	5,723	4,614
Linen woven goods	Sq. yard	10,800	6,544	7,847	1,766	2,812	2,934
Jute bagging	do	131,828	35,252	40,871	6,441	2,610	4,483
All other products					3,677	8,427	10,624
HATS, FUR-FELT							
All products, total value					37,350	75,253	89,868
Hats	Dozen	2,119	1,970	1,733	33,604	62,423	62,224
Hat bodies and hats in the rough.	do	329	813	953	2,373	10,171	14,401
All other products					1,373	2,659	3,441
FLOOR COVERING AND ARTIFICIAL LEATHER [8]							
All products, total value						129,084	136,307
Oilcloth (cotton back)	Sq. yard		81,027	81,020		18,714	18,822
Linoleum (jute back)	do		53,060	52,830		44,589	44,513
Floor covering (felt back) [9]	do		71,076	77,889		30,240	30,029
Artificial leather [9]	do		56,705	68,580		29,798	35,796
All other products						5,743	7,153

[8] Comparable figures for 1914 not available.

[9] "Artificial leather" and "Asphalted felt-base floor covering" were given separate classifications for the first time at the census of 1923.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 753.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

[NOTE.—For value of products of the tanning industry see Table 747, p. 759]

[All figures in thousands of units specified]

Kind	1914	1921	1922	1923	1924	1925	1926
Sole leather, cattle..backs, bends, and sides..	18,098	18,063	17,735	18,732	14,640	14,879	13,615
Belting leather.....butts and butt bends..	974	1,195	1,014	1,471	1,231	809	858
Harness leather.....sides..	2,944	811	1,377	1,555	1,269	1,288	1,169
Bag case and strap leather.....do.....	1,005	821	1,249	1,200	1,056	1,175	1,183
Upholstery leather: [1]							
Whole-hide grains.....hides..	654	288	493	490	466	463	405
Machine buffed.....do....	(2)	125	224	253	183	163	196
Whole hide splits.....pieces..	1,105	676	1,182	1,230	917	882	807
Upper leather (other than patent): [1]							
Cattle (including kip side).....sides..	8,258	12,596	16,432	18,571	14,329	15,338	15,476
Calf and kip.....skins..	15,869	14,827	15,435	18,004	15,981	13,621	14,943
Goat and kid.....do....	29,875	34,356	47,880	46,537	34,641	40,887	48,415
Cabretta.....do....	(2)	2,900	2,232	2,696	2,380	2,412	2,344
Sheep and lamb.....do....	16,795	13,359	17,895	19,271	18,148	14,124	13,973
Patent leather (other than upholstery): [1]							
Cattle (including kip side).....sides..	1,791	2,278	6,472	5,656	8,854	8,628	8,678
Horse and colt.....half fronts..	1,259	195	932	1,080	802	684	610
Goat and kid.....skins..	3,615	489	742	446	865	991	504
Glove leather: [1]							
Horse, colt, ass, and mule—							
Half fronts.....number..	614	453	688	930	1,000	1,146	1,009
Shanks.....do....	.....	576	770	1,619	1,165	1,011	1,143
Cabretta.....skins..	(2)	560	625	1,428	1,197	1,678	2,071
Sheep and lamb.....do....	3,912	3,813	6,776	7,789	5,561	5,326	5,297
Fancy and bookbinders' leather: [1]							
Sheep and lamb.....skins..	[3] 6,051	1,990	2,854	2,987	2,847	1,984	2,369
Splits (other than upholstery).....pieces..	(2)	(2)	(2)	19,545	16,055	19,700	20,492

[1] Figures shown for principal kinds only.
[2] Not available.
[3] Reported as "fancy" only.
Source: Bureau of the Census, Department of Commerce.

No. 754.—BOOTS AND SHOES: PRODUCTION

[NOTE.—Detailed value data were not collected at the censuses. For total value of products of the industry see Table 747, p. 759. Data for 1922 to 1926 compiled from monthly reports of manufacturers]

[In thousands of pairs]

Year	Total	Men's	Boys' and youths'	Women's	Misses' and children's	Infants'	Athletic and sporting (leather)	Canvas and other textile	Not specified (including slippers)
1914	292,666	98,061	22,896	80,916	48,322	15,477	(1)	(1)	27,024
1919	331,225	95,017	26,504	104,813	48,538	16,869	536	11,056	28,042
1921	286,771	69,458	18,462	101,474	35,066	17,379	5,547	8,602	30,784
1922	323,876	89,984	21,632	105,368	39,444	23,939	8,443	6,739	28,325
1923	351,114	100,283	22,239	109,676	40,136	27,015	6,494	8,247	36,984
1924	313,230	84,663	20,274	104,135	35,694	23,823	5,853	5,220	33,529
1925	323,553	86,546	21,021	104,782	38,691	24,587	5,914	5,564	35,448
1926	324,514	86,644	21,111	110,447	38,577	24,041	5,318	4,790	33,586

[1] Not reported separately included with "not specified, etc."
Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 755.—RUBBER MANUFACTURING INDUSTRY: PRODUCTS

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
All products, total value					300,994	968,518	1,255,414
Tires and inner tubes:							
Pneumatic—							
Automobile and truck	Number	15,929	102,655	136,172	125,780	533,090	774,727
Motor cycle and bicycle	do	3,723	4,311	2,512	6,906	5,689	3,961
Solid—							
Truck	do	(1)	944	1,095	(2)	29,061	43,870
All other	do	(1)			13,736	1,291	1,991
Boots, rubber	Pair	4,024	2,098	4,739	12,548	23,573	18,028
Shoes and overshoes, rubber	do	57,212	60,103	52,339	37,853	53,031	80,077
Shoes, canvas, with rubber soles	do	(1)	26,114	25,060	(1)	28,382	28,318
Heels, sold as such or on hand	do	(1)	289,222	342,196	(1)	22,691	26,092
Soles, including composition or fiber	do	(1)	13,509	36,064	(1)	4,908	10,384
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Yard	(1)	33,039	25,232	(1)	14,189	13,873
All other	do	(1)	18,101	25,840	(1)	6,576	7,760
Belting					7,989	24,267	23,481
Hose					16,854	34,012	35,644
Packing					3,508	5,628	4,444
Clothing					6,799	13,147	7,743
Druggists' and stationers' sundries					7,512	19,864	13,462
Hard-rubber goods					(1)	24,134	29,111
All other manufactures of rubber					41,334	99,123	106,564
Reclaimed rubber	Pound	(1)	131,752	243,852	11,135	11,714	23,021
All other products					3,385	3,154	2,358

[1] Not reported for 1914.
[2] Included in "All other solid."

Source: Bureau of the Census, Department of Commerce.

No. 756.—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1914	1919	1921	1923	1925
	Value (thousands of dollars)				
Total	810,603	1,536,403	1,827,909	2,021,946	2,269,636
Newspapers and periodicals, printed and published or published only	419,210	806,306	1,005,270	1,154,786	1,321,611
Subscriptions and sales	163,577	278,007	328,283	360,893	398,338
Advertising	255,633	528,299	676,987	793,893	923,273
Newspapers	283,589	566,322	734,321	803,497	892,094
Periodicals, other than newspapers	135,621	239,984	270,949	351,289	429,517
Newspapers and periodicals, printed for publication by others	8,577	22,913	35,391	36,893	56,488
Books and pamphlets	87,637	165,561	166,663	178,474	201,708
Sheet music and books of music	7,626	16,277	14,283	14,163	14,133
Job printing, general, electrotyping, engraving, and lithographing	278,461	508,213	606,048	628,047	669,757
Blank books	4,158	6,954	7,304		
All other products	4,934	10,184	32,070	13,993	5,761

Newspapers and periodicals	Aggregate circulation per issue				
Daily	28,777,454	33,028,630	32,341,678	35,733,197	36,039,682
Sunday	16,479,943	19,368,913	20,853,355	24,511,693	25,630,056
Triweekly	549,495	492,286	523,872	431,504	400,730
Semiweekly	2,483,629	2,020,165	1,540,206	2,024,683	1,934,095
Weekly	50,336,963	51,902,121	43,521,178	47,860,508	50,815,443
Monthly	79,190,838	91,681,807	83,459,144	91,654,028	111,875,957
Quarterly	18,853,901	18,920,644	21,745,216	22,197,918	22,840,186
All other classes	8,922,684	5,067,517	6,962,012	7,629,173	8,450,306

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 757.—CHEMICALS: PRODUCTS MADE FOR SALE

[NOTE.—The table includes products made in all industries, sometimes as by-products. In addition to quantities shown in the table, made for sale, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishment. There is considerable duplication in the total value of products due to the use of products sold by one establishment as materials for other establishments manufacturing chemicals]

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
Total value					200,196	708,372	[1] 687,946
Acids:							
Acetic	Pound	70,618	57,652	65,592	1,272	4,155	4,438
Arsenic and arsenious	do	(2)	29,394	22,877	(2)	2,698	781
Boric (boracic)	do	8,584	17,278	15,605	589	1,736	1,202
Carbonic	do	50,446	51,096	59,721	2,321	4,992	5,128
Citric	do	2,658	5,689	7,598	1,516	2,829	3,470
Hydrochloric (muriatic)	Ton	85	156	155	1,349	3,102	2,976
Mixed (sulphuric-nitric)	do	43	78	61	2,204	5,503	3,767
Nitric	do	15	22	27	1,592	2,741	3,560
Oleic	Pound	21,933	48,786	65,036	1,301	4,354	6,958
Phosphoric	do	12,420	12,829	21,330	680	955	1,489
Stearic	do	14,351	22,478	19,761	1,243	2,753	2,470
Sulphuric (basis 50° B)	Ton	2,338	4,345	4,700	15,395	38,274	38,230
Sulphuric reclaimed (50° B for 1923)	do	136	170	210	519	1,479	1,479
Other acids					2,856	6,548	7,333
Alums	Ton	157	249	307	3,468	7,445	8,735
Aluminous abrasives	do	(3)	20	16	(3)	2,126	1,739
Other aluminum compounds					(3)	1,496	1,057
Bleaching compounds:							
Chlorine	Pound	12,217	76,118	104,960	473	2,778	4,236
Hypochlorites (calcium, sodium)	Ton	155	158	131	2,916	5,951	5,842
Peroxide bleaches	Pound	32,595	32,422	34,696	1,303	3,365	2,741
Sulphur bleaches					610	4,635	4,109
Coal-tar products:							
Crudes					8,065	38,297	25,403
Intermediates						23,280	23,027
Dyes and other finished products					5,427	60,316	42,577
All other products						21,891	21,283
Gases, compressed and liquefied:							
Acetylene	Cu. ft	121,696	522,349	525,746	2,318	13,080	13,515
Hydrogen	do	1,669	103,818	150,562	17	696	877
Oxygen	do	104,714	2,057,526	2,073,826	1,829	23,382	22,577
Nitrous oxide (laughing gas)	Gallon	17,838	46,297	54,882	213	731	729
Other gases					104	2,328	17,834
Nitrogen compounds:							
Ammonia (aqua)	Pound	35,544	38,694	60,226	1,412	2,454	3,027
Ammonia (anhydrous)	do	16,660	23,529	31,725	3,141	6,415	6,772
Ammonium chloride	do	11,512	31,967	(4)	641	2,409	(4)
Other ammonium compounds					472	1,299	5,268
Cyanides, ferro and ferri	Pound	(3)	13,582	17,283	2,399	3,215	2,735
Other cyanides	do					5,509	3,929
From coke oven operations not included in total value (Bureau of Mines)—							
Ammonium sulphate	do	(3)	334,903	386,179	(3)	25,954	22,465
Liquor (NH₃ equivalent)	do	(3)	50,987	47,129	(3)	5,140	4,386
Plastics:							
Pyroxylin, including collodion	Pound	(3)	41,776	47,005	3,778	22,159	27,878
Finished articles of pyroxylin					5,527	11,300	10,984
Rubber substitutes	Pound	(3)	11,208			2,922	
Artificial silk, visca, cellophane, etc	do	(3)	36,477	(4)	4,591	59,051	(4)
Other plastics						6,798	9,870
Potassium compounds:							
Bitartrate (cream of tartar)	Pound	12,695	5,971	7,073	3,125	1,745	1,472
Iodide	do	(3)	439	495	4,731	1,623	1,821
Other						2,120	2,778
Sodium compounds:							
Bichromate and chromate	Ton	12	27	28	1,125	3,905	3,527
Biborate (borax)	do	27	53	50	2,072	5,102	4,083
Carbonates—							
Soda ash	do	995	1,259	1,369	10,938	32,427	32,244
Sal soda (crystals)	do	167	69	64	1,513	1,699	1,332
Bicarbonate	do	90	145	123	1,439	3,738	2,652
Modified sodas	do	(3)	48	47	(3)	1,342	1,551
Hydroxide (caustic)	do	292	431	487	9,105	26,057	27,392
Repacked caustic	do	(3)	33	27	(3)	5,054	4,415

[1] Not including value of rayon. (See footnote 4.)
[2] No data.
[3] Included in other ammonium compounds.
[4] Rayon treated as a separate industry for 1925—51,902,491 pounds, valued at $88,060,962.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 757.—CHEMICALS: PRODUCTS MADE FOR SALE—Continued

	Unit	Quantity (thousands of unit (specified)			Value (thousands of dollars)		
		1914	1923	1925	1914	1923	1925
Sodium compounds—Continued.							
Phosphates	Ton	15	36	80	853	3,171	5,755
Silicate	do	169	331	395	1,649	5,067	5,717
Sulphates—							
Salt cake	do	90	141	141	842	2,972	2,339
Glauber's salt	do	35	66	58	428	1,521	1,265
Thiosulphate (hypo)	do	(1)	23	24	(1)	1,124	1,051
Other	do	(1)	133	104	(1)	855	529
Sulphide	do	20	32	24	517	2,209	1,208
Other					2,148	16,544	13,379
Miscellaneous:							
Acetone	Pound	10,426	10,928		1,100	2,355	
Barium compounds					361	1,355	1,498
Bismuth compounds					(1)	1,009	1,590
Calcium—							
Acetate	Ton	82	72	73	2,139	4,823	3,433
Arseniate	Pound	(1)	13,261	15,199	(1)	1,703	1,975
Carbide	Ton	(1)	119	128	(1)	8,318	6,599
Chloride	do	45	91	189	342	2,239	3,717
Hypochlorite	do	(1)	147	115	(1)	5,192	3,965
Phosphate	do	12	39	36	1,299	4,393	4,453
Carbon bisulphide	Pound	(1)	25,201	39,875	(1)	1,337	1,939
Cobalt compounds and alloys					(1)	1,710	413
Copper sulphate (blue vitriol)	Pound	37,152	32,304	32,297	1,599	1,778	1,684
Ethyl acetate	Gallon	(1)	2,530	2,907	(1)	2,193	2,407
Ferroalloys (not blast furnace)	Ton	(1)	215	150	(1)	20,899	15,255
Formaldehyde	Pound	8,426	20,214	21,972	655	2,604	1,891
Glycerin (glycero) refined	do	59,810	74,105	94,303	10,779	12,214	16,991
Iron sulphate (copperas)	Ton	46	71	53	353	1,275	603
Lead arsenate	Pound	8,642	10,755	11,938	512	2,229	1,776
Radium salts	Milligram	(1)	14		(1)	877	
Silver nitrate	Ounce	(1)	3,438	4,339	[5]846	1,509	2,023
Sulphur, refined	Ton	31	61	47	1,141	2,765	2,121
Tin—							
Oxide	Pound	8,291	4,126	4,788	2,029	1,393	2,905
Chloride	do		7,387	12,599		1,696	3,832
Other	do					376	47
Vanillin	do	121	228	215	526	1,327	1,334
Zinc chloride	do		64,575	58,947	[6]1,131	1,997	1,998
All other products, including chemicals not separately reported, etc.					53,361	82,844	88,122

[1] No data. [5] Includes other silver salts. [6] Includes other zinc compounds.

No. 758.—NATURAL DYESTUFFS AND TANNING MATERIALS: PRODUCTION

[NOTE.—The table includes products made in all industries, sometimes as by-products]

Product	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1914	1923	1925	1914	1923	1925
All products, total value				**21,383**	**36,866**	**36,278**
Natural dyestuffs:						
Extracts	40,779	37,269	23,402	1,739	2,908	1,971
Ground, chipped, or dry	(1)	1,749	1,226	124	31	44
Tanning extracts:						
Oak and chestnut	328,198	445,234	303,089	4,130	8,865	5,353
Hemlock	18,978	9,316	8,622	340	287	284
Sumac	4,512	6,112	4,212	130	309	261
Quebracho	109,597	103,961	82,385	2,945	3,349	2,395
Other		46,084			1,099	2,040
Other tanning materials				354	1,233	409
Mordants				392	801	985
Sizes:						
Dextrin	18,914	57,571	56,350	706	3,237	3,336
Rosin	20,717	103,702	146,859	373	2,766	5,498
Gum, other than rosin	3,832	12,716	44,358	205	843	2,279
Starches, glue, and other	(1)	45,342	28,422	1,769	2,183	1,592
Turkey red oil	11,682	23,741	14,338	820	2,309	1,552
Softeners and other assistants				717	3,148	3,224
All other products				6,639	5,457	5,055

[1] No data.

Source of Tables 757 and 758: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 759.—MISCELLANEOUS INDUSTRIES INVOLVING CHEMICAL PROCESSES: CENSUS STATISTICS OF PRODUCTS

[NOTE.—Only major products of a fairly sharply defined character, and in general only those for which quantitative data are available are shown. See also chemicals (Table 757), petroleum refining (Table 728), manufactured gas (Table 717), etc. Semifinished products made for consumption in the same establishment are not included, except where otherwise stated, but there is some duplication in total value of products in certain branches, due to the use of such products as materials by other establishments in the same industry. Data include, except where otherwise stated, not only products of the major industry specified but also similar products made in other industries]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1923	1925	1914	1923	1925
BONE BLACK, CARBON BLACK, AND LAMPBLACK							
All products, total value					2,972	16,780	17,189
Bone black	Pound	44,509	49,725	64,135	1,532	2,418	2,540
Carbon black	do	22,869	138,263	181,387	918	11,692	10,107
Lampblack	do	(1)	11,117	12,032	504	1,457	1,435
All other products					18	1,193	3,107
FERTILIZERS							
All products, total value					169,018	192,988	214,909
Fertilizers	Ton	8,432	7,549	8,157	153,261	177,227	192,112
Complete and ammoniated fertilizers	do	5,612	4,222	5,058	121,677	124,135	146,605
Superphosphates	do	1,693	2,445	2,639	14,779	32,698	35,180
Concentrated phosphates	do	68	14		1,367	307	
Other fertilizers	do	1,059	369	460	15,438	19,887	10,327
Sulphuric acid (basis 50°), total[2]	do	1,406	1,631	1,927			
Made for sale	do	129	265	601	769	2,006	4,812
Fish scrap	do	63	76	72	1,916	2,723	2,928
All other products					13,072	11,012	14,957
ICE, MANUFACTURED							
All products, total value					67,320	170,592	193,267
Ice:							
Ice industry	Ton	18,325	34,031	38,813	55,258	158,593	180,782
Can ice	do	17,146	33,169	38,229	52,150	154,499	178,157
Plate ice	do	1,179	863	585	3,108	4,094	2,623
Other industries	do	2,718	1,345	1,350	6,934	5,930	6,298
All other products, etc.[2]					5,128	6,069	6,187
PAINT AND VARNISH							
All products, total value					149,178	440,565	502,456
Colors (pigments)	Pound	459,052	1,309,517	1,587,137	17,450	91,480	103,686
Paints in oil—							
In paste form	do	420,012	425,880	411,769	29,038	50,570	50,667
Ready mixed	Gallon	40,746	71,347	68,991	41,544	127,144	127,679
Water paints and kalsomine—							
Dry or in paste	Pound	61,904	122,217	110,618	2,055	5,534	4,636
Mixed for use	Gallon	297	10	73	147	11	158
Other paints—							
In paste form	Pound	(1)	(1)	22,814	(1)	(1)	5,040
Mixed for use	Gallon	(1)	(1)	18,576	(1)	(1)	30,539
Varnishes and japans	do	36,365	80,330	84,477	31,994	116,410	127,166
Fillers—							
Liquid	do	966	846	722	670	940	922
Paste and dry	Pound	49,588	34,534	42,004	1,319	2,041	2,304
Putty	do	69,828	92,745	101,209	1,250	3,775	3,926
Bleached shellac	do	8,655	15,280	11,136	1,807	9,571	5,991
All other products					21,899	33,089	39,744
SOAP							
All products, total value					135,304	281,295	282,728
Hard soaps	Pound	1,696,484	2,000,341	2,109,133	104,465	179,924	191,384
Toilet soaps	do	169,926	240,145	332,935		53,099	53,647
Soap chips	do	97,746	218,754	325,043		25,373	36,284
Laundry and foots soap	do	1,428,812	1,541,442	1,383,291		101,452	93,987
All other hard soaps				67,865			7,466
Powdered soaps	do	367,744	655,061	690,308	(1)	39,799	41,648
Soft soap	do	57,002	67,752	61,189	1,697	2,465	2,514
Liquid soap	do	(1)	17,879	22,047	(1)	1,666	2,122
Special soap articles[2]	do	(1)	56,270	52,836	833	5,270	3,932
Glycerin (for sale)—							
Crude	do	12,745	28,459	26,842	1,818	2,695	3,518
Refined	do	32,674	54,418	72,597	5,776	8,554	13,092
Perfumes and toilet preparations[2]					6,805	16,928	24,518
All other products					13,910	23,994	

[1] Figures not available. [2] Includes only output of industry specified above.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 760.—ENGINES, WATER TURBINES, TRACTORS, AND LOCOMOTIVES

[Value in thousands of dollars]

Class	1914	1919	1921	1923	1925
Total	121,019	492,559	262,516	407,088	316,556
Steam engines, total	21,784	101,953	30,357	26,765	24,411
Reciprocating marine	1,300	27,961	5,916	1,176	636
Reciprocating stationary and portable	11,822	14,492	8,775	12,882	7,962
Stationary turbines	8,662	10,073	12,342	10,328	14,055
Marine turbines	(1)	46,102	2,321	(1)	(1)
Not reported as to type	(1)	3,335	1,003	2,385	1,758
Internal-combustion engines (not including tractors), total	45,314	174,368	74,699	110,752	117,894
Diesel and semi-Diesel type—					
Marine	(2)	(2)	8,273	14,013	7,358
Other					15,375
Other internal-combustion engines—					
Marine—					
Stationary	7,570	20,578	7,604	8,492	8,333
Detachable					2,561
Motor vehicle [3]	11,623	60,969	31,005	[4] 59,074	[4] 55,624
Other stationary and portable	[5] 26,121	[5] 92,801	[5] 27,817	29,173	27,643
Tractors and traction engines, total	17,651	172,667	53,169	73,320	102,905
Tractors, internal-combustion	17,651	172,667	53,169	76,427	102,647
Traction engines, steam				1,893	258
Water turbines	[6] 3,633	[6] 4,136	[6] 4,624	6,732	5,338
Engines and turbines not specified as to kind of power					[7] 13,707
Locomotives, steam	42,637	139,226	79,677	184,469	46,301

[1] No data.
[2] Not reported separately; included with stationary and portable internal-combustion engines.
[3] Not including engines built for installation in motor vehicles manufactured in the same establishments.
[4] Includes data for a small number of aviation engines for 1925 and a small number of aviation and motor-cycle engines for 1923.
[5] Includes data for motor-cycle and aviation engines for 1914, 1919, and 1921 and for Diesel engines for 1914 and 1919.
[6] Includes data for a small number of water motors, not reported separately.
[7] Reported as secondary products by establishments in other industries. Includes value of engines, $1,842,023, and of steam and water turbines, $11,703,091.

Source: Bureau of the Census, Department of Commerce.

No. 761.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

[NOTE.—Values in thousands of dollars.—The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements," "aircraft," "cash registers and calculating machines," "dairymen's, poultrymen's, and apiarists' supplies," "electrical machinery, apparatus, and supplies," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this abstract, such as Tables 760, 762, 763, and 764]

Class	1914	1919	1921	1923	1925
Adding and calculating machines and parts	14,734	53,903	30,016	51,986	51,289
Agricultural machinery	64,866	94,060	58,136	82,130	85,471
Aircraft	431	9,705	5,099	9,077	8,577
Bakers' machinery and equipment	2,555	9,359	10,560	14,451	17,212
Blowers and fans	(1)	12,141	12,518	14,386	16,210
Bottling machinery	1,359	10,468	6,842	5,969	10,139
Clay-working machinery (brick, pottery, etc.)	2,439	3,187	3,772	5,508	5,298
Canning machinery	(1)	(1)	5,139	9,691	9,766
Cars and trucks, industrial and mining	(1)	(1)	(1)	17,919	24,267
Cash registers and parts	15,935	31,574	23,944	44,382	42,326
Cement and concrete machinery:					
Cement-making machinery	(1)	(1)	(1)	3,630	5,532
Cement and concrete block machinery	(1)	(1)	(1)	(1)	1,461
Concrete mixers	(1)	(1)	(1)	13,602	12,629
Other cement and concrete machinery	(1)	(1)	(1)	(1)	5,604
Condensers	(1)	(1)	(1)	4,588	4,988
Confectionery and ice-cream machinery	(1)	9,341	5,157	5,029	5,143
Conveying machinery:					
Bucket type	(1)	(1)	(1)	(1)	14,717
Belt type	(1)	(1)	(1)	(1)	8,601
Other	(1)	(1)	(1)	(1)	7,370

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 761.—Machinery: Value of the Principal Classes Manufactured—Continued

[Values in thousands of dollars]

Class	1914	1919	1921	1923	1925
Cotton gins	4,902	10,176	2,721	7,175	12,808
Cranes (including hoists and derricks)	(1)	52,534	20,445	42,197	43,936
Dairy, cheese-factory, and butter-factory machinery	12,998	34,279	17,759	16,486	15,177
Dredging and excavating machinery:					
Power shovels	(2)	12,454	12,859	28,694	28,609
Other	2,969	9,108	4,991	16,622	19,232
Electrical machinery	50,601	112,422	89,800	128,384	134,513
Elevators and elevator machinery	17,228	70,187	40,981	52,516	47,430
Engines (steam or internal-combustion) and water wheels [3]	93,635	501,674	186,488	265,285	317,255
Flour-mill and grain-mill machinery	(2)	(2)	8,663	9,084	7,946
Gas machines and apparatus	4,426	9,823	4,554	7,243	7,528
Glass-making machinery	1,091	3,316	4,088	2,651	2,666
Hydraulic machinery:					
Hydraulic rams	(2)	(2)	(2)	(2)	218
Other	(2)	(2)	(2)	(2)	4,720
Laundry machinery	7,565	13,891	12,983	19,077	24,198
Lawn mowers	2,845	3,777	6,401	8,268	8,047
Leather-working machinery, other than shoe	1,066	4,691	2,526	2,575	2,222
Locomotives (steam, electric, and internal-combustion) [4]	43,374	156,270	90,111	194,673	58,359
Machine tools	(1)	(2)	(2)	89,964	91,459
Metal-working machinery, other than machine tools	(1)	(2)	(2)	(2)	47,353
Meters, gas and water	11,638	27,765	18,181	2,329	24,502
Mining machinery, other than oil-well	13,254	51,243	30,290	[5] 47,590	34,827
Motion-picture cameras and projectors	(1)	3,666	2,959	2,631	4,620
Motor cycles and bicycles	15,919	28,453	12,710	20,752	15,906
Motor vehicles, except motor cycles	458,761	1,736,818	1,325,120	2,611,735	2,946,821
Oil-mill machinery, cottonseed, and other	1,878	(2)	1,472	3,037	4,132
Oil-well machinery	10,569	28,351	27,415	52,159	47,299
Ore crushers	(1)	2,367	3,322	4,862	3,252
Packing-house machinery	(1)	(1)	4,133	5,441	5,370
Paper-mill and pulp-mill machinery	8,588	[6] 27,421	[6] 31,581	18,736	21,209
Pneumatic machinery (other than pneumatic tools):					
Air compressors	5,158	18,650	15,729	27,762	29,473
Other pneumatic machinery	(1)	(1)	(1)	(1)	1,109
Printing machinery	19,228	33,325	54,870	68,630	69,217
Pumps and pumping equipment	[7] 27,457	[7] 66,456	[7] 69,255	92,815	121,299
Refrigerating machinery	10,522	30,667	33,174	36,542	62,593
Road-making machinery	3,545	15,778	17,868	24,264	20,297
Rubber-working machinery	2,728	17,002	8,003	6,849	10,154
Scales and balances	(1)	20,641	15,835	21,836	23,691
Sewing machines, cases, cabinets, attachments, and parts	27,238	57,938	35,608	42,993	45,121
Shoe machinery	5,959	16,261	9,482	10,663	11,769
Slot-vending machines	(1)	1,646	2,466	3,777	4,202
Stokers, mechanical	(1)	4,289	7,164	14,695	9,420
Sugar-mill machinery	1,972	14,847	12,075	9,112	8,643
Textile machinery and parts	(1)	118,044	115,167	127,406	109,354
Transmission machinery	(1)	(1)	(1)	11,359	15,259
Typewriters and parts	20,517	43,313	33,361	39,521	50,190
Vacuum cleaners	2,059	21,462	21,726	36,870	40,285
Washing machines, clothes wringers, driers, and ironing machines for domestic use	(1)	42,898	32,444	57,531	70,240
Well-drilling machinery, other than oil-well	(1)	2,567	1,382	1,674	1,843
Windmills and windmill towers	(2)	(1)	3,953	4,636	5,682
Woodworking machinery	13,393	36,763	28,662	44,447	39,620

[1] Not reported separately.
[2] No comparable data.
[3] Not including steam boilers made for sale as separate units.
[4] Includes for 1914 and 1919 steam locomotives only; for 1921, 1923, and 1925, steam, gasoline, and electric locomotives.
[5] Not strictly comparable with figures for other years due to changes in classification.
[6] Includes the value of machinery used for converting paper into boxes, bags, etc., for 1919 and 1921, but not for other years.
[7] Not strictly comparable with figures for 1923 and 1925; includes power pumps and equipment only for 1914, 1919, 1921, and 1923, and pumps (hand and power) and pumping equipment for 1923 and 1925.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 762.—METAL-WORKING MACHINERY (INCLUDING MACHINE TOOLS): PRODUCTION

[NOTE.—This table includes data for all establishments reporting the production of metal-working machinery, both as a primary and a secondary product]

Kind	Number			Value (thousands of dollars)		
	1919	1923	1925	1919	1923	1925
Metal-working machinery, total value				(1)	(1)	138,812
Machine tools				179,747	89,964	91,459
Metal-working machinery, other than machine tools				(1)	(1)	47,353
Machine tools:						
Bending machines	153	616	807	942	616	642
Boring machines	1,433	803	802	8,768	3,577	3,032
Broaching machines	549	235	435	1,395	347	540
Cutting-off machines	(2)	951	1,786	(2)	612	497
Drilling machines	16,642	(2)	(2)	11,430	8,140	7,046
Forging machines	(2)	120	85	(2)	813	779
Gear-cutting machines	2,688	1,107	1,271	5,845	3,506	4,258
Grinding machines	(2)	(2)	(2)	15,803	7,782	10,734
Hammers, stationary	38,535	653	855	4,952	441	829
Lathes	29,031	(2)	(2)	37,475	18,991	16,345
Milling machines	11,480	(2)	(2)	18,526	6,047	6,489
Pipe cutting and threading machines	4,118	1,958	2,647	2,481	1,003	1,305
Planers	1,482	302	193	8,129	2,110	1,105
Portable tools	(2)	(2)	(2)	10,908	12,358	11,896
Presses	35,786	(2)	(2)	6,357	6,144	7,995
Punching machines (stationary)	(2)	1,390	1,034	(2)	1,119	1,910
Riveting machines (stationary)	(2)	(2)	(2)	(2)	658	687
Screw machines (automatic)	6,227	2,113	2,301	9,625	4,841	5,919
Shapers	4,515	1,569	1,125	4,231	2,053	1,615
Shears (power)	1,967	1,763	1,892	1,566	931	1,351
Slotters	(2)	81	62	(2)	446	405
Threading machines (excepting pipe)	(2)	(2)	(2)	(2)	1,089	839
All other machine tools	(2)	(2)	(2)	31,314	[4] 6,290	5,241
Metal-working machinery, other than machine tools:						
Rolling-mill machines	(1)	(1)	(1)	(1)	(1)	15,001
Sheet-metal working machines	(1)	(1)	(1)	(1)	(1)	17,468
Welding machines	(1)	(1)	(1)	(1)	(1)	1,176
Wire-drawing machines	(1)	(1)	(1)	(1)	(1)	670
Wire-working machines	(1)	(1)	(1)	(1)	(1)	2,142
Other metal-working machines	(1)	(1)	(1)	(1)	(1)	10,896

[1] No comparable data, due to changes in classification.
[2] Data incomplete.
[3] Not reported separately.
[4] Includes machine tools to the value of $3,787,527 reported as secondary products by establishments classified in other industries but not shown separately by kind.

Source: Bureau of the Census, Department of Commerce.

No. 763.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[NOTE.—All figures except number, kilovolt-amperes, and kilowatts in thousands of dollars. Includes subsidiary products of establishments, classed under other industries]

Product	1914	1919	1921	1923	1925
Total value	359,493	1,063,526	684,594	1,377,515	1,653,550
Generators (not specified elsewhere):					
Alternating current—					
Number	[1] 2,512	[1] 3,799	1,687	1,975	2,098
Kilovolt-amperes (thousands)	[1] 1,188	[1] 2,724	2,994	(2)	3,674
Value	[1] 7,437	[1] 12,666	15,513	18,508	17,899
Direct current—					
Number	[2] 9,633	[2] 6,607	5,691	10,308	15,972
Kilowatts (thousands)	221	894	185	(2)	(2)
Value	[2] 2,967	[2] 6,642	2,923	4,235	5,317

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 763.—Electrical Machinery, Apparatus, and Supplies: Value of Products by Classes—Continued

[All figures in thousands of dollars]

Product	1914	1919	1921	1923	1925
Automotive generators and motors for charging, lighting, and starting	[4] 5,933	[4] 36,663	27,443	54,007	56,221
Self-container power and lighting outfits	([5])	24,079	4,043	7,685	11,143
Transformers, induction-voltage regulators, and current-limiting reactors	14,514	27,061	42,103	59,115	62,153
Motor-generator sets and dynamotors	5,368	4,851	6,311	7,305	8,264
Control apparatus, railway, vehicle, motor, and other	[6] 8,395	[4] 21,584	19,551	33,177	31,303
Electric locomotives (mining, industrial, and railway)	3,721	8,160	9,397	8,365	10,331
Stationary motors (not fan), total	27,594	81,908	58,078	84,778	92,643
Fractional horsepower	[7] 1,191	[7] 4,920	16,907	23,939	28,249
One horsepower and over—					
Direct current	9,800	20,200	9,358	13,365	15,797
Alternating current	16,604	55,971	31,814	46,973	48,602
Railway and vehicle motors, not including automotive starter-motors	7,234	6,355	6,974	10,586	7,515
Electric fans	4,836	9,908	8,611	12,054	12,563
Motor parts and supplies	4,512	18,722	9,394	13,825	12,947
Storage batteries, parts and supplies	13,081	60,036	48,558	92,843	110,212
Primary batteries	9,522	28,829	14,609	21,446	40,982
Primary battery parts and supplies	800	3,598	3,716	3,776	4,054
Carbons: Electrodes for lighting and furnaces, brushes, and specialties	3,603	13,292	5,528	14,746	13,955
Incandescent lamps	17,350	57,647	59,728	71,966	73,558
Telegraph apparatus	[6] 202	[6] 2,649	244	2,086	2,922
Telephone apparatus	22,816	46,214	101,992	92,398	81,510
Fire-alarm apparatus	1,254	2,092	2,404	2,640	3,490
Radio apparatus, including tubes	[6] 792	[6] 8,075	10,648	54,000	176,990
Household apparatus and appliances:					
Vacuum cleaners, portable	([8])	[6] 21,842	19,753	35,982	39,971
Flatirons	1,467	5,646	4,731	8,199	7,998
Cooking utensils	[6] 1,327	[6] 7,815	3,164	5,486	7,921
Ranges, disk stoves, and hot plates	[6] 671	[6] 3,444	1,795	3,677	7,901
Radiators and radiant heaters	([8])	([8])	1,151	1,862	2,028
Electric measuring instruments	8,787	19,322	21,033	28,221	31,650
Switchboards, panel boards, cabinets, circuit breakers, and switches	[6] 15,383	[6] 26,328	36,299	57,856	69,759
Magneto-generators	22,261	22,012	4,065	10,304	9,930
Spark plugs		19,519	10,013	13,660	13,878
Coils		9,756	6,511	7,868	7,837
Insulated wires and cables	69,506	128,682	98,333	184,472	210,617
Searchlights, flood lights, motion-picture, photo-engraving, and stage projectors	2,082	4,342	1,943	2,479	2,801
Railway signals and attachments	([8])	([8])	1,620	4,466	14,030
Fuses, cut-outs and fuse plugs	1,757	7,895	4,483	9,245	10,393
Insulators	([8])	6,504	6,509	16,374	17,858
Wiring devices	[6] 7,580	[6] 26,919	21,806	34,966	34,806
Lightning arresters and choke coils	1,189	2,353	2,044	3,834	6,961
Electric railway line materials	([8])	[6] 9,379	2,691	8,796	4,240
Conduits, underground and interior	4,875	19,267	19,346	37,500	[9] 46,330
Electric signaling apparatus (other than railway)	675	6,124	6,444	7,142	5,081
Electrotherapeutic apparatus, exclusive of X-ray tubes and motor-driven devices	2,653	5,911	6,820	5,991	9,788
All other	57,290	230,252	146,270	219,094	256,796

[1] Figures not comparable with 1921, 1923, and 1925, because of change in classification; synchronous condensers and frequency changers reported with rotating converting apparatus for 1914.
[2] No comparable data.
[3] Not comparable with 1921, 1923, and 1925; does not include generators under 10 kilowatts. (See note 4.)
[4] Not comparable with 1921, 1923, and 1925; includes generators under 10 kilowatts, not used as automotive generators.
[5] Not reported separately.
[6] Not strictly comparable with figures for 1921, 1923, and 1925, because of changes in classification.
[7] Reported as motors for miscellaneous uses.
[8] Reported as "stoves and ranges" in 1914 and 1919 and as "ranges" in 1921.
[9] Not strictly comparable with preceding years; includes interior conduits only.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 764.—FARM EQUIPMENT: PRODUCTION

[NOTE.—For all wagons, see Table 766: for all tractors, see Table 760]

Class	Number				Value (thousands of dollars)			
	1923	1924	1925	1926	1923	1924	1925	1926
All products, total value					364,854	323,367	391,812	461,400
Plows and listers					24,252	21,698	23,927	28,148
Moldboard plows	568,128	537,595	541,393	630,190	12,365	10,656	12,650	15,812
Disk plows	19,299	12,874	28,436	28,256	1,466	1,192	1,760	2,220
Listers	42,980	41,030	38,826	56,067	1,426	1,626	1,625	2,252
Other plows	11,994	9,075	14,650	14,743	169	152	210	300
Attachments and parts, including plow stocks and steel plow shapes					8,829	7,401	8,382	9,564
Harrows, rollers, pulverizers, and stalk cutters [1]					11,532	9,717	10,179	15,553
Disk harrows	126,639	85,699	95,714	141,964	5,594	4,630	5,135	8,062
Spike-tooth harrow sections	196,570	180,573	176,951	315,844	1,223	1,429	1,431	2,219
Spring-tooth harrow sections	120,462	87,830	109,464	117,757	1,499	1,014	1,906	1,816
Stalk cutters	2,525	5,920	6,934	11,722	135	265	309	448
Other, including attachments and parts					3,080	2,379	2,394	3,508
Planting and fertilizing machinery [2]					14,154	14,610	20,890	26,591
Corn planters, one and two row	63,006	58,843	69,830	72,342	2,442	2,408	2,737	3,383
Combined corn and cotton planters	45,744	56,749	62,927	74,243	1,117	1,746	2,056	2,265
Combined listers and drills	4,468	17,308	20,203	22,908	238	1,089	1,390	1,671
Grain drills	36,572	25,579	32,582	45,446	2,086	1,532	3,567	5,643
Broadcast seeders	78,438	75,480	78,552	77,489	*846	874	484	654
Manure spreaders	36,548	35,842	53,839	68,989	3,320	4,365	6,329	8,475
Other, including attachments and parts					3,026	2,821	4,383	5,196
Cultivators and weeders [1]					13,288	14,845	17,071	20,311
1-horse	154,786	129,372	155,539	136,454	822	720	822	755
1-row	192,516	189,940	174,267	215,345	6,012	6,929	6,700	8,138
2-row	27,344	46,921	50,471	64,723	1,728	3,732	4,107	5,239
Hand cultivators (wheeled hoes)	241,082	115,685	125,043	143,332	424	359	397	596
Other cultivators and weeders	45,643	23,130	118,788	64,196	539	402	1,575	2,338
Attachments and parts					3,713	2,366	4,070	3,337
Harvesting machinery					26,278	29,753	28,386	46,007
Grain binders	62,764	55,731	42,405	79,155	8,611	9,297	6,690	12,134
Grain headers	3,621	5,693	2,857	7,200	832	1,552	665	1,677
Combined harvesters and threshers	4,612	5,828	5,131	11,760	4,910	6,634	7,284	15,863
Corn binders	15,719	17,267	20,829	26,449	2,064	2,498	2,983	3,641
Potato diggers	12,624	10,273	6,621	10,134	796	672	399	586
Other harvesting machinery	11,147	19,548	24,135	22,394	1,350	2,428	3,047	2,500
Attachments and parts					7,715	6,691	7,408	9,606
Haying machinery					15,503	15,787	15,457	13,851
Mowers	130,374	126,443	112,299	112,259	6,576	7,386	6,042	5,988
Rakes	80,647	77,542	87,616	72,537	2,882	2,971	3,364	3,023
Loaders	23,340	13,484	15,746	19,793	1,902	1,133	1,243	1,630
Other haying machinery	6,959	7,939	9,794	10,128	362	569	633	389
Attachments and parts					3,881	3,708	4,175	2,916
Machines for preparing crops for market or use [1]					32,519	25,190	28,498	34,127
Threshers	13,957	10,929	14,923	17,330	12,568	9,422	14,151	17,361
Ensilage and fodder cutters	12,846	14,208	14,612	14,993	2,075	2,165	2,148	2,197
Corn shellers	45,771	38,967	43,386	44,713	1,475	1,383	1,197	1,219
Corn huskers and shredders	3,291	3,600	2,225	3,531	1,448	1,636	1,219	1,775
Hay pressers	5,456	3,311	3,192	3,457	1,704	1,091	1,108	1,061
Feed grinders and crushers	99,425	93,207	98,051	108,752	1,344	1,615	1,565	1,915
Other machines	42,571	44,504	54,273	80,225	1,903	1,564	2,059	2,435
Attachments and parts					8,490	5,314	5,056	6,166
Farm tractors	138,584	120,643	187,833	181,965	92,085	83,498	121,650	145,913
Wheeled types (incl. motor cultivators) [1]	131,582	116,031	161,493	174,223	62,429	54,726	82,407	109,813
Tracklaying type	5,002	4,612	6,060	7,772	13,642	13,932	17,441	23,024
Attachments and parts					16,007	13,840	20,202	23,076
Horse-drawn vehicles	254,203	160,451	204,221	154,741	24,553	15,537	17,488	13,658
Farm wagons	147,039	84,852	108,477	74,693	13,865	8,132	10,225	6,887
Farm trucks	45,428	38,236	62,177	57,201	2,664	1,917	2,876	2,475
Buggies	55,913	26,695	20,486	8,864	4,475	2,269	1,872	756
All other (including 2-wheeled carts)	5,828	10,674	12,081	13,903	308	439	320	337
Attachments and parts					3,851	2,781	2,196	3,262
Miscellaneous equipment [1]					111,740	95,618	108,966	112,145
Stalls, stanchions, and stock pens					2,374	2,111	2,750	2,626
Stock tanks and waterers	271,804	123,964	185,713	250,979	2,312	1,312	2,028	1,953
Cream separators	162,169	143,977	176,505	194,276	7,726	6,141	7,839	9,229
Internal-combustion engines (farm)	163,910	120,458	182,415	177,247	12,947	9,469	12,388	12,930
Windmills and windmill towers	119,338	120,577	155,507	133,011	4,636	4,611	5,682	4,570
Other, including attachments and parts					81,374	71,980	77,575	80,763

[1] Statistics for years prior to 1926 have been revised for comparability.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 765.—MUSICAL INSTRUMENTS AND PHONOGRAPHS: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1919	1923	1925	1919	1923	1925
MUSICAL INSTRUMENTS AND MATERIALS						
All products, total value				164,191	175,366	170,742
Pianos:						
Upright	135,171	105,748	87,265	29,397	21,675	16,874
Upright, player	166,991	170,549	143,831	49,277	46,296	38,167
Upright player, reproducing type	11,498	12,658	5,476	4,068	4,649	2,193
Grand—						
Baby	17,973	38,024	40,357	8,652	16,101	16,244
Baby, player	2,694	6,769	12,884	1,711	5,429	8,360
Parlor	2,172	5,899	9,170	1,110	3,835	5,433
Parlor, player	125	2,753	2,699	119	3,064	3,631
Concert	97	666	579	54	932	453
Automatic and electric	3,511	4,539	4,303	1,435	2,380	2,322
Organs:						
Pipe	1,151	1,712	1,955	4,185	9,654	12,808
Reed	26,429	7,772	4,360	1,889	538	442
Band and orchestral instruments:						
Wind instruments				4,286	7,812	9,478
Brass				3,943	7,305	8,846
Wood				343	507	632
Stringed instruments				3,062	3,469	5,359
Percussion and other instruments (chimes, xylophones, drums, bells, traps, etc.)				1,447	2,288	2,882
Perforated music rolls				3,104	5,262	6,068
Pneumatic player actions for installation in player pianos				1,475	14,606	14,782
Cabinet player attachments made separate from pianos				384		
Parts and materials for musical instruments other than pianos and organs				3,677	1,351	1,367
Orchestrions	721	52		546	38	1,842
Organ parts and materials, for sale as such					1,265	
Piano parts and materials, for sale as such				42,737	17,676	15,223
All other products					4,894	4,157
Receipts for custom work, repairing, etc				1,576	1,515	1,653
PHONOGRAPHS [1]						
All products, total value				158,548	107,511	61,657
Phonographs:	*Thousands*	*Thousands*	*Thousands*			—
For disk records	2,138	978	642	88,836	55,395	22,614
All other	89	20		2,733	1,642	
Disc records	101,085	92,855	82,125	42,931	35,714	26,791
Cylinder records and blanks	5,912	5,249		1,759	658	
Needles, parts, and all other				22,280	13,902	11,652

[1] Does not include subsidiary products reported by establishments engaged primarily in other industries: In 1925 these amounted to $3,608,378.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 766.—VEHICLES AND AIRCRAFT: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1914	1923	1925	1914	1923	1925
MOTOR VEHICLES						
Motor vehicle industry, total value of products				503,230	3,163,328	3,198,123
Motor vehicles made in motor vehicle industry	568,781	3,901,986	4,176,519	458,761	2,616,785	2,951,921
Other products of motor vehicle industry				44,469	546,543	246,202
Motor vehicles made in other industries	[1] 4,258	385	1,728	[1] 6,297	421	730
Total motor vehicles, incl. chassis and trailers	[1] 573,039	3,902,371	4,178,247	[1] 465,058	3,617,206	3,952,651
Passenger vehicles	543,881	3,432,306	3,581,240	414,542	2,877,777	2,927,575
Touring, open	451,032	1,782,992	1,095,186	345,973	962,097	516,205
Roadsters, runabouts, and sport (speedsters), open	81,597	432,152	390,062	45,890	221,899	180,845
Closed	11,098	1,201,577	2,080,697	22,350	1,066,338	1,786,534
Public conveyances (cabs, etc.)		12,878	15,295		24,667	43,690
All other	154	2,709		329	2,276	
Government and municipal vehicles	738	1,192	1,233	3,941	10,052	10,488
Business vehicles	24,172	281,477	341,811	40,278	299,430	287,243
Delivery cars	4,391	28,042	35,976	4,750	17,140	24,060
Trucks	19,519	252,563	303,824	34,741	282,723	257,804
All other	262	872	2,011	787	2,557	5,359
Chassis	[2]	175,273	240,790	[2]	101,486	121,516
Passenger	[2]	53,256	87,780	[2]	25,121	39,919
Business	[2]	122,017	153,010	[2]	76,365	81,597
Trailers	[2]	11,460	12,823	[2]	4,367	4,937
Tractors [3]	[2]	661	350	[2]	1,104	992
MOTORCYCLES, BICYCLES, AND PARTS						
All products				22,234	32,259	25,319
Motorcycles	62,154	41,898	39,350	12,162	10,025	8,876
Bicycles	299,029	486,177	303,446	3,757	10,727	7,031
Parts, repairs, and all other products				6,315	11,507	9,412
CARS, STEAM AND ELECTRIC RAILROAD [4]						
All products				205,271	604,351	390,771
Steam:						
Passenger	1,653	1,159	532	19,607	25,183	11,991
Baggage, express, etc	1,792	678	1,589	24,404	15,069	42,949
Box	50,431	60,035	49,230	40,953	119,148	101,024
Flat	4,781	2,949	2,306	3,120	4,066	3,225
Gondolas	25,077	29,259	21,402	22,809	55,073	42,002
Hopper	9,754	36,630	3,243	10,708	66,992	5,870
Refrigerator	5,800	19,851	4,704	8,077	52,261	14,741
Stock	3,929	3,323	3,310	2,587	5,235	5,877
Tank	1,250	6,009	5,396	1,255	14,074	10,702
Other varieties	15,584	6,873	4,556	6,709	12,824	9,951
Electric:						
Passenger	2,335	2,767	1,488	8,076	25,696	13,947
Other varieties	207	115	81	714	489	419
All other products, including repairs				56,252	208,241	128,073
CARRIAGES AND WAGONS						
All products				109,657	40,337	28,019
Wagons	572,409	223,972	211,418	36,533	21,130	16,460
Carriages and buggies	550,401	57,669	20,646	34,193	4,611	1,884
Other conveyances	54,605	4,651	2,767	1,557	295	118
All other products, parts, repairs, etc				37,373	14,301	9,617
AIRCRAFT						
All products					12,945	12,775
Airplanes	[5]	[6] 505	711	[5]	6,166	5,908
Seaplanes	[5]	82	78	[5]	1,571	765
Under construction at close of year	[5]	281	259	[5]	[7] 1,340	1,429
Parts and engines for sale as such				[5]	861	3,795
All other products, including repairs				[5]	3,007	878

[1] The numbers and values of the complete vehicles manufactured in 1914 by establishments in the bodies-and-parts branch and in other industries are included in the totals but not in the distribution by class.
[2] Not reported separately.
[3] Figures refer only to tractors manufactured by establishments engaged primarily in the manufacture of motor vehicles. For total production of tractors, see Table 760.
[4] Not including cars built, or repair work done, by railroad companies.
[5] Figures not available.
[6] Includes 113 remodeled airplanes valued at $193,000.
[7] Value of work done during year on aircraft under construction at close of year.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 767.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

[NOTE.—The statistics for 1915 to 1926 relate to the 12 months ended July 31, and those for prior years to the 12 months ended August 31. South refers to cotton growing States. Consumption is expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton in all years are in equivalent 500-pound bales. The number of active spindles represents spindles operated for any time, however short, during the year, and is therefore an unsatisfactory measure of activity of the industry]

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Cotton consumed, including linters (thousands of bales)			
	Total in place	Active					Total	The South	New England	Other States
		Total	The South	New England	Other States					
1840	[1]	2,285	181	1,597	506	[1]	237	71	159	7
1850	[1]	3,998	265	2,959	775	[1]	576	78	431	67
1860	[1]	5,236	324	3,859	1,053	[1]	845	94	567	184
1870	[1]	7,132	328	5,498	1,306	[1]	797	69	551	177
1880	[1]	[2] 10,653	[2] 561	[2] 8,632	[2] 1,460	[1]	[2] 1,570	[2] 189	[2] 1,129	[2] 252
1890	[1]	14,384	1,570	10,934	1,880	[1]	2,518	539	1,502	477
1900	[1]	19,472	4,368	13,171	1,933	[1]	3,873	1,523	1,909	440
1905	[1]	23,687	7,631	14,203	1,853	[1]	[2] 4,279	[2] 2,140	[2] 1,753	[2] 386
1906	25,812	25,250	8,995	14,408	1,848	[1]	4,909	2,374	2,060	476
1907	26,930	26,373	9,528	14,913	1,935	651	4,985	2,411	2,073	501
1908	27,964	27,505	10,201	15,329	1,975	602	4,539	2,187	1,895	457
1909	28,573	28,018	10,429	15,592	1,997	559	5,241	2,554	2,144	542
1910	28,929	28,267	10,494	15,735	2,038	----------	4,799	2,292	2,016	490
1911	30,804	29,523	11,085	16,511	1,927	456	4,705	2,328	1,911	465
1912	31,583	30,579	11,583	17,140	1,856	500	5,368	2,712	2,108	547
1913	32,160	31,520	12,227	17,311	1,981	455	5,786	2,961	2,211	615
1914	32,744	32,108	12,711	17,408	1,988	414	5,885	3,023	2,251	610
1915	32,841	31,964	12,956	17,101	1,908	395	6,009	3,193	2,197	619
1916	33,333	32,806	13,382	17,474	1,950	405	7,279	3,977	2,627	674
1917	34,221	33,889	14,156	17,761	1,972	453	7,658	4,335	2,654	669
1918	34,941	34,543	14,529	17,985	2,029	447	7,685	4,414	2,643	628
1919	35,443	34,931	14,846	18,066	2,019	429	6,224	3,491	2,232	501
1920	35,834	35,481	15,231	18,287	1,963	402	6,762	3,714	2,419	629
1921	36,618	36,047	15,709	18,388	1,951	336	5,409	3,152	1,645	612
1922	36,946	36,708	15,906	17,989	1,863	314	6,549	3,978	1,853	718
1923	37,409	36,260	16,310	18,054	1,896	289	7,312	4,489	2,086	737
1924	37,804	35,849	16,944	17,066	1,839	258	6,217	4,051	1,567	600
1925	37,929	35,082	17,292	15,975	1,765	251	6,852	4,460	1,675	717
1926	37,586	34,750	17,574	15,526	1,650	243	7,260	4,796	1,672	792

Yearly average or year	Consumption (thousands of bales)						Stocks in consuming establishments at end of year (thousands of bales)			
	Total, excluding linters	Domestic			Foreign	Linters	Total, excluding linters	Domestic	Foreign	Linters
		Total	Upland	Sea Island						
1906–1910	[4] 4,829	[4] 4,680	[5] 4,595	[5] 62	149	[6] 163	[4] 731	[4] 673	58	[6] 39
1911–1915	5,357	5,051	4,976	75	206	293	822	738	84	86
1916–1920	6,388	6,105	6,034	71	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,568	9	292	599	1,003	911	92	139
1906	[7] 4,909	[7] 4,771	[1]	[1]	138	[7]	[7] 680	[7] 640	40	[1]
1907	[7] 4,985	[7] 4,845	4,785	60	140	[7]	[7] 1,017	[7] 937	80	[3]
1908	[7] 4,539	[7] 4,389	4,345	44	150	[7]	[7] 594	[7] 532	62	[3]
1909	5,092	4,930	4,862	68	162	149	869	803	66	38
1910	4,622	4,466	4,390	76	156	177	493	451	42	40
1911	4,498	4,323	4,259	64	175	207	499	417	81	43
1912	5,129	4,922	4,827	95	208	238	818	733	85	53
1913	5,483	5,250	5,196	55	233	303	718	638	80	60
1914	5,577	5,383	5,301	82	194	307	676	612	64	75
1915	5,597	5,375	5,296	79	222	412	1,401	1,292	109	199
1916	6,398	6,080	5,998	83	317	881	1,632	1,490	143	100
1917	6,789	6,470	6,376	94	318	870	1,502	1,408	94	113
1918	6,566	6,382	6,297	86	184	1,119	1,465	1,403	63	138
1919	5,766	5,590	5,539	51	176	458	1,303	1,253	51	267
1920	6,420	6,003	5,960	43	417	342	1,358	1,208	150	277
1921	4,893	4,677	4,658	19	216	516	1,111	1,021	90	201
1922	5,910	5,613	5,604	9	297	639	1,218	1,127	91	139
1923	6,666	6,322	6,316	6	344	646	1,100	981	118	127
1924	5,681	5,353	5,348	5	328	537	722	638	84	101
1925	6,193	5,917	5,914	4	276	659	866	787	79	129
1926	6,456	6,176	6,174	2	280	804	1,097	1,011	86	144

[1] Figures not available.
[2] Cotton mills only.
[3] Does not include foreign cotton.
[4] Includes linters for 1906 to 1908.
[5] Average, 1907 to 1910.
[6] Average, 1909 and 1910.
[7] Linters included under cotton.

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 768.—COTTON SPINDLE HOURS AND COTTON CONSUMPTION

[NOTE.—Per cent of capacity represents ratio between (1) the actual number of spindle hours including overtime, double shifts, and part time, and (2) the total number of spindles in place multiplied by the number of hours per month in a single shift at normal full working time. Consumption includes both domestic and foreign cotton]

Month	Spindle hours (millions)					Spindle hours—per cent of capacity				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
Total	93,701	99,505	86,275	94,601	97,001	93.5	96.9	78.5	92.9	95.4
January	7,929	9,274	8,347	8,554	8,356	96.6	107.6	95.5	97.2	98.6
February	7,123	8,450	7,100	7,393	8,121	93.5	109.6	87.3	100.5	103.2
March	7,770	9,536	7,071	8,615	9,169	89.3	108.3	82.4	100.0	102.2
April	6,642	8,780	6,776	8,520	8,345	83.5	109.2	80.9	106.2	98.2
May	7,497	9,308	5,908	7,932	7,508	87.8	107.6	67.5	93.8	88.9
June	7,645	8,201	5,344	7,686	7,607	91.2	98.8	64.6	89.2	88.4
July	7,640	7,144	5,192	7,310	6,750	87.2	87.4	60.3	84.6	78.7
August	8,029	7,543	5,434	6,935	7,489	91.9	85.4	63.8	80.1	87.4
September	7,781	7,506	6,472	7,107	8,248	94.2	93.6	76.4	83.8	98.5
October	8,279	8,407	7,658	7,963	8,379	99.2	95.8	86.2	89.5	98.9
November	8,728	8,022	7,143	7,828	8,489	106.5	96.7	87.8	96.0	101.2
December	8,236	7,152	7,841	8,261	8,563	101.4	87.0	90.7	99.4	100.3

Source: Bureau of the Census, Department of Commerce.

No. 769.—COTTON SPINDLE ACTIVITY AND CONSUMPTION BY STATES

[NOTE.—All data except as specified are for years ended July 31. See headnote Table 768]

Section and State	Cotton spindles in place (thousands)			Spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	Aug. 31, 1911	July 31, 1922	July 31, 1926	1923–24	1924–25	1925–26	1911–1915, average	1916–1920, average	1921–1925, average	1924–25	1925–26
United States	30,804	36,946	37,586	34,360	31,055	33,941	5,257	6 388	5,869	6,193	6,466
The South	11,657	16,075	17,875	50,599	55,912	58,518	2,740	3,579	3,811	4,220	4,500
New England	17,065	18,856	17,946	30,102	31,201	31,561	2,101	2,354	1,732	1,639	1,628
Other States	2,102	2,014	1,765	3,659	3,941	3,882	416	455	326	335	328
Alabama	968	1,301	1,470	3,968	4,311	4,785	275	361	385	430	494
Connecticut	1,270	1,365	1,202	2,657	2,530	2,441	127	138	106	96	93
Georgia	1,981	2,679	2,912	7,808	8,954	9,315	580	812	840	966	1,013
Maine	1,067	1,146	1,131	2,164	2,176	2,140	170	184	159	146	136
Massachusetts	10,613	11,923	11,417	17,763	18,666	18,938	1,269	1,432	1,023	951	946
New Hampshire	1,463	1,449	1,439	1,890	2,308	2,572	292	297	206	205	225
New Jersey	483	434	416	899	1,080	957	56	48	43	62	48
New York	964	1,020	916	1,842	1,908	1,921	199	232	168	165	104
North Carolina	3,354	5,293	6,075	17,333	19,607	19,953	840	1,129	1,197	1,335	1,394
Pennsylvania	280	236	143	318	314	310	48	46	29	31	30
Rhode Island	2,527	2,829	2,613	5,378	5,255	5,217	232	296	228	230	220
South Carolina	4,187	5,090	5,355	16,606	18,007	18,526	743	875	941	1,030	1,078
Tennessee	253	428	567	1,322	1,366	1,663	74	103	108	115	131
Virginia	373	634	711	1,571	1,674	1,771	85	106	112	111	121
All other States	1,021	1,120	1,219	2,752	2,898	3,132	258	335	325	320	363

Source: Bureau of the Census, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 770.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND SOLD, CALENDAR YEARS

[NOTE.—Black blasting powder in thousands of kegs of 25 pounds each; other figures in thousands of pounds. "Permissible" explosives are those approved by the Bureau of Mines as suitable for use in coal mines]

Kind and use	1918	1919	1920	1921	1922	1923	1924	1925	1926
Black blasting powder	7,909	7,220	10,195	6,401	7,155	8,078	6,683	6,279	6,307
Railway and other construction work	290	204	196	164	310	370	341	382	301
Coal mining	6,701	6,140	8,701	5,613	6,190	7,020	5,625	5,297	5,444
Metal mining [1]								138	114
Quarrying and nonmetallic mineral mining [1]								240	236
Other mining	268	252	347	185	165	175	144		
All other purposes	650	625	851	439	487	513	572	221	212
High explosives other than "permissible"	235,329	198,289	239,112	170,932	209,476	267,406	273,323	286,435	310,513
Railway and other construction work	22,280	12,760	15,053	18,317	22,434	31,930	40,647	39,916	44,982
Coal mining	22,384	20,616	37,273	34,232	25,498	37,829	36,608	26,947	35,229
Metal mining [1]								102,623	110,374
Quarrying and nonmetallic mineral mining [1]								71,601	76,136
Other mining	109,129	89,755	89,132	50,977	78,074	105,004	103,886		
All other purposes	82,036	66,138	87,654	67,426	83,470	92,642	92,231	45,448	43,747
"Permissible" explosives	27,356	25,855	53,963	41,194	43,436	60,371	55,134	58,353	67,685
Railway and other construction work	140	183	267	263	154	324	265	263	242
Coal mining	21,842	32,840	45,222	38,056	40,198	56,807	52,147	52,256	65,143
Metal mining [1]								3,533	216
Quarrying and nonmetallic mineral mining [1]								338	581
Other mining	4,688	2,498	3,751	882	1,453	783	515		
All other purposes	681	3,333	4,724	1,934	1,625	2,457	2,207	1,463	1,503

[1] Prior to 1925, included with "Other mining" and "All other purposes."

No. 771.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED IN THE UNITED STATES AND SOLD IN EACH STATE, CALENDAR YEAR, 1926

[NOTE.—See headnote to Table 770]

State of sale	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives	State of sale	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives
Total	*Kegs* [1] 6,307,473	*Pounds* 310,517,937	*Pounds* 67,685,416	Montana	*Kegs* [1] 58,042	*Pounds* 6,874,200	*Pounds* 49,750
				Nebraska	2,574	282,342	
Alabama	131,943	8,791,375	5,308,300	Nevada	35,779	4,009,235	5,600
Alaska	2,781	2,401,410	166,950	New Hampshire	628	223,925	
Arizona	20,532	14,359,525		New Jersey	160	2,762,425	
Arkansas	58,153	1,786,116	140,350	New Mexico	21,948	2,991,050	387,600
California	166,406	20,975,965	30,000	New York	14,635	13,577,007	7,750
Colorado	74,752	5,800,169	847,900	North Carolina	49,305	3,842,350	15,150
Connecticut	544	1,308,080		North Dakota	30,341	172,807	54,125
Delaware	40	58,685	50	Ohio	405,988	10,270,980	235,525
Florida	34,144	11,262,065		Oklahoma	104,245	15,176,543	226,327
Georgia	19,116	1,978,850	3,500	Oregon	31,710	4,416,893	
Idaho	24,526	5,292,911	2,250	Pennsylvania	1,180,685	47,918,261	33,565,470
Illinois	973,375	8,433,091	4,204,150	Rhode Island	166	30,150	
Indiana	611,785	3,602,675	1,191,600	South Carolina	2,686	616,585	
Iowa	239,352	2,384,350	8,600	South Dakota	845	1,323,100	1,350
Kansas	287,182	8,974,249	352,039	Tennessee	126,261	4,126,075	362,700
Kentucky	650,338	3,747,300	2,886,300	Texas	43,019	5,332,790	81,400
Louisiana	56	3,261,390	66,600	Utah	36,519	8,927,250	752,150
Maine	2,399	815,275		Vermont	6,276	434,475	
Maryland [2]	24,098	2,056,115	159,099	Virginia	89,721	3,667,250	1,489,750
Massachusetts	1,764	980,418	21	Washington	40,032	9,454,154	547,232
Michigan	5,907	19,727,870	12,250	West Virginia	582,769	5,352,555	13,455,256
Minnesota	36,791	12,628,607		Wisconsin	3,543	4,325,500	3,200
Mississippi	2,080	1,620,575		Wyoming	52,965	1,099,600	884,150
Missouri	90,716	10,514,409	172,055				

[1] Kegs of 25 pounds each.
[2] Includes District of Columbia.

Source of Tables 770 and 771: Bureau of Mines, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 772.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits			Fermented liquors	Year ended June 30—	Distilled spirits			Fermented liquors
	Exclusive of fruit brandy	Fruit brandy	Total			Exclusive of fruit brandy	Fruit brandy	Total	
	1,000 tax gals.[1]	*1,000 tax gals.*[1]	*1,000 tax gals.*[1]	*1,000 barrels*[2]		*1,000 tax gals.*[1]	*1,000 tax gals.*[1]	*1,000 tax gals.*[1]	*1,000 barrels*[2]
1905	147,811	5,449	153,259	[3] 49,522	1918	173,476	5,357	178,834	[3] 50,266
1910	156,238	7,656	163,894	[3] 59,545	1919	98,976	1,802	100,779	[3] 27,713
1911	175,402	7,953	183,356	[3] 63,283	1920	99,616	1,649	101,265	[3] 9,231
1912	178,250	9,322	187,572	[3] 62,177	1921	86,366	1,531	87,896	[4] 9,220
1913	185,353	8,253	193,606	[3] 65,325	1922	81,086	1,077	82,163	[4] 6,348
1914	174,612	7,308	181,920	[3] 66,189	1923	123,208	1,417	124,626	[4] 5,269
1915	132,134	8,522	140,656	[3] 59,308	1924	136,682	847	137,530	[4] 4,891
1916	249,124	4,159	253,283	[3] 58,634	1925	166,951	548	167,498	[4] 5,119
1917	277,834	8,251	286,085	[3] 60,817	1926	203,166	644	203,810	[4] 4,856

[1] In computing taxable gallons, all fractional parts of a gallon less than one-tenth are excluded.
[2] Of not more than 31 gallons.
[3] Includes fermented liquors removed from breweries for export free of tax.
[4] This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume.

No. 773.—DENATURED ALCOHOL

Year ended June 30—	Alcohol produced at industrial alcohol plants[1]	Denaturing plants	Ethyl alcohol withdrawn for denaturation	Denatured alcohol produced		
				Completely denatured	Specially denatured	Total
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1913		21	16,953,553	5,223,241	4,608,418	9,831,659
1915		23	25,411,719	5,386,647	8,599,822	13,986,469
1916		33	84,532,253	7,871,953	38,807,154	46,679,106
1917		44	93,762,423	10,808,919	45,170,678	55,679,598
1918		49	90,644,723	10,328,456	39,834,561	50,163,016
1919		45	60,399,309	9,976,721	28,294,219	38,270,940
1920	18,933,551	52	45,640,949	13,528,403	15,307,947	28,836,350
1921	85,068,776	67	38,812,139	12,392,595	9,996,220	22,388,825
1922	79,906,102	77	59,549,920	15,193,524	17,152,224	32,345,748
1923	122,402,850	76	105,819,405	27,128,280	30,436,913	57,565,143
1924	135,897,726	83	121,576,196	34,602,004	33,085,292	67,687,296
1925	166,165,518	91	148,970,221	46,983,970	34,824,303	81,808,273
1926	202,271,670	97	191,670,107	65,881,442	39,494,444	105,375,886

[1] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.

No. 774.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF

[NOTE.—All figures in thousands of pounds. Figures are unstemmed equivalent of all tobacco, stemmed, unstemmed, and scrap. Beginning with 1922 the Commissioner of Internal Revenue converted stemmed tobacco used in the manufacture of cigars and cigarettes to unstemmed at the ratio of 3 pounds stemmed to 4 pounds unstemmed. In previous years conversion was at the ratio of 3 to 5. In the following table figures are given on the new basis beginning 1918. On the old basis the quantity used for cigars in 1918 was calculated at 162,277,000 pounds, and that for cigarettes at 177,379,000 pounds]

Calendar year or yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	352,350	87,851	16,235	248,264	1918	664,974	149,837	146,056	369,081
1901–1905	435,194	124,411	12,444	298,339	1919	625,862	151,503	166,783	307,576
1906–1910	496,848	139,206	22,079	334,563	1920	621,864	168,597	146,907	306,360
1911–1915	549,474	155,560	54,225	341,659	1921	587,391	143,228	158,336	285,827
1916–1920	661,633	168,366	155,828	337,440	1922	619,517	151,709	169,597	298,211
1921–1925[1]	646,035	151,421	198,031	296,545	1923	662,064	159,753	200,395	301,916
1913	558,415	163,006	56,559	338,871	1924	669,103	153,413	217,700	297,990
1916	601,605	159,068	93,338	349,199	1925	692,099	149,001	244,315	298,783
1917	658,066	169,576	133,506	354,984	1926[2]	712,872	151,106	265,725	296,042

[1] Figures are given on new basis, previous yearly averages are on old basis.
[2] Estimated.

Source of Tables 772, 773, and 774: Reports of the Commissioner of Internal Revenue, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 775.—PRODUCTION OF MANUFACTURED TOBACCO

[NOTE.—Compiled from monthly returns of manufacturers. Figures relate exclusively to products manufactured in Continental United States and do not include cigars and cigarettes manufactured from imported tobacco in bonded manufacturing warehouses, which amounted in 1926 to 28,769,335 for cigars and 6,714,633,160 for cigarettes. Large cigars and cigarettes are those weighing more than 3 pounds per thousand]

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		Cigarettes (thousands)	
	Total	Plug	Twist	Fine cut	Smoking	Snuff	Large	Small	Large	Small
1901–1905	346, 841	[1] 175,981	(1)	11, 903	133. 402	20. 556	6, 513, 695	716. 720	7, 143	3, 227, 602
1906–1910	413. 054	167. 460	13, 524	12. 525	192. 700	26. 845	6, 883, 272	1. 059, 501	16, 113	6, 192. 571
1911–1915	437, 346	158. 529	15, 017	10. 795	222. 265	31. 140	7, 087. 530	1, 053, 654	15, 695	14, 802. 416
1916–1920	456. 584	139. 869	14, 346	9, 758	237. 808	34. 805	7, 364, 937	810. 327	26, 026	41, 565. 670
1921–1925	609, 457	115, 445	10, 105	6, 972	239, 151	37, 785	6, 691, 915	557, 300	16, 704	65, 903, 991
1913	443, 875	164, 339	14, 594	10, 935	220, 810	32, 808	7, 571. 505	939, 409	15, 106	15, 552, 693
1917	482, 977	179, 413	15, 174	11, 287	243, 586	33, 517	7, 559, 890	967, 229	24, 596	35. 331. 264
1918	497, 080	174, 697	17, 499	9, 809	257, 893	37, 180	7, 053, 549	847. 466	23, 414	46, 656. 903
1919	424, 069	141, 038	11, 290	8, 166	228, 567	35, 008	7, 072, 357	713. 236	31, 830	53, 115, 734
1920	412, 630	135, 563	11, 766	8, 651	219, 271	34, 349	8, 096, 759	633. 222	28, 039	47, 430, 105
1921	386, 951	113, 384	9, 261	6, 893	222, 723	34, 690	6, 726, 095	670, 453	14, 518	52, 085, 012
1922	419, 506	120, 174	10, 948	6, 892	243, 355	38, 136	6, 722, 354	632. 907	17, 450	55, 765, 023
1923	412, 777	120, 798	10, 665	7, 141	234, 944	39, 228	6, 950, 247	595, 305	18, 066	66, 715, 830
1924	414, 178	111, 477	9, 902	6, 781	246, 990	39, 029	6, 597, 677	530, 714	16, 054	72, 706, 989
1925	413, 573	111, 391	9, 750	7, 151	247, 740	37, 541	6, 463, 193	447, 089	17, 429	82, 247, 100
1926 [2]	410, 076					39, 029	6, 588, 928	418, 961	18, 107	89, 447, 115

State	Number of factories Jan. 1, 1926, making—			Production in 1925 (calendar year)				
	Tobacco and snuff	Cigars	Cigarettes	Tobacco and snuff (thousands of pounds)	Cigars (thousands)		Cigarettes (thousands)	
					Large	Small	Large	Small
Total	**1, 346**	**8, 533**	**431**	**413, 573**	**6, 463, 193**	**447, 089**	**17, 429**	**82, 247, 100**
California	41	296	11	122	70, 920		58	3, 554, 704
Connecticut	13	184	1	68	37, 537			(3)
Florida	15	315	3	7	550, 245			3, 134
Illinois	146	966	5	33, 295	109, 136		256	2, 746
Indiana	32	205		432	174, 610			
Iowa	38	162		695	39, 986			
Kentucky	48	62	1	35, 143	69, 918			402, 908
Louisiana	75	52	1	147	80, 694			7, 199
Maryland	10	112		3	90, 827	158, 861		
Massachusetts	29	281	7	425	118, 626		60	5, 898
Michigan	32	277	2	15, 397	314, 477			20, 069
Minnesota	46	173	1	98	34, 813			
Missouri	17	222		59, 261	41, 027			
New Jersey	27	269	4	20, 800	518, 407	375	2	6, 427, 887
New York	329	1, 898	78	8, 773	695, 558	9, 163	15, 752	11, 627, 403
North Carolina	15	19	6	121, 238	19, 714	51, 561		46, 315, 122
Ohio	88	538	3	49, 303	544, 521	4	5	324
Pennsylvania	167	1, 251	12	4, 397	2, 109, 439	123, 075	429	3, 040, 892
Tennessee	23	33		18, 067	41, 769			
Virginia	27	51	6	21, 639	356, 413	103, 844	188	10, 229, 219
Wisconsin	40	450		837	57, 579			
All other	88	717	2	13, 774	307, 668	206	651	6, 596

[1] Twist tobacco included with plug prior to 1906.
[2] Estimates based on sale of stamps by collectors' offices.
[3] Less than 500.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 776.—CONSUMPTION OF TOBACCO IN THE UNITED STATES

[NOTE.—**All figures except per capita in thousands of pounds.** Leaf tobacco used in manufacture given on "new basis," see headnote, Table 774]

	1920	1921	1922	1923	1924	1925	1926
Leaf tobacco consumed in manufacture:							
In registered factories	621, 864	587, 391	619, 517	662, 064	662, 103	692, 099	712, 872
In bond	31, 280	18, 209	29, 379	34, 305	28, 589	18, 519	19, 059
Manufactured tobacco imported:							
From Porto Rico	4, 913	2. 430	3. 312	3. 878	3. 535	4, 151	3, 564
Other countries	6, 458	2. 248	3. 110	5. 037	3. 801	4, 001	3, 859
Exports of manufactured tobacco	58, 622	35, 957	41. 066	41. 907	37. 089	29. 726	33, 834
Remaining for consumption	605, 893	574, 325	614. 258	663. 377	668. 061	689, 044	703, 520
Per capita consumption—pounds	5. 69	5. 30	5. 59	5. 94	5. 87	5. 97	6. 02

Sources: Leaf tobacco used in registered factories from reports of the Commissioner of Internal Revenue; leaf tobacco used in bonded factories, from reports of the Division of Customs, Treasury Department.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 777.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

[NOTE.—The figures for all years in this table differ from those for the corresponding years in previous publications because of the elimination in this issue of data for installation permits (those for installing boilers, signs, etc.) which are not strictly building operations. These permits are rather numerous, but in value they are of small amount. The number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.) rather than the number of permits. The cities shown include all cities having a population of 50,000 or over in 1920, and some cities having a population of 25,000 or over. The estimated cost of buildings authorized in 130 identical cities since 1914 is as follows: 1914, $748,209,763; 1915, $776,228,606; 1916, $980,323,695; 1917, $649,961,575; 1918, $401,565,104; 1919, $1,258,875,108; 1920, $1,342,630,686; 1921, $1,602,252,041; 1922, $2,427,734,079; 1923, $2,959,051,393; 1924, $3,068,161,900; 1925, $3,550,572,815; and 1926, $3,336,102,350. Buildings authorized by permit are not always actually constructed, and actual cost of those constructed may differ considerably from that originally estimated]

City and State	Total number of buildings					Proposed cost of buildings				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
						1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Akron, Ohio	2,407	3,629	4,290	5,351	5,024	4,479	7,367	8,759	14,454	15,983
Albany, N. Y.	2,686	3,249	6,764	3,492	2,992	8,743	15,689	12,499	14,704	25,754
Allentown, Pa.	1,040	1,362	1,458	1,588	1,766	3,344	4,804	5,344	8,687	9,218
Altoona, Pa.	1,790	1,913	1,787	1,709	1,548	3,199	3,037	3,268	3,002	3,023
Atlanta, Ga.	5,180	4,576	4,501	3,849	3,784	20,556	25,596	17,976	10,153	17,175
Atlantic City, N. J.	1,839	1,901	1,695	1,786	1,216	7,523	6,716	9,402	11,625	9,255
Augusta, Ga.	2,073	1,806	1,601	1,409	1,436	2,013	1,231	1,210	1,436	1,167
Baltimore, Md.	20,124	20,303	25,684	21,927	22,135	40,452	38,940	46,064	45,458	42,455
Bayonne, N. J.	597	714	606	554	429	3,830	5,456	3,586	3,886	2,876
Berkeley, Calif.	2,189	2,620	3,556	4,230	3,200	5,610	9,159	9,369	10,056	7,334
Bethlehem, Pa.	351	510	315	678	767	1,645	1,946	2,372	6,150	2,151
Binghamton, N. Y.	2,491	2,490	2,057	1,962	1,832	4,965	5,175	4,393	4,497	3,278
Birmingham, Ala.	4,571	5,920	6,363	6,198	5,595	7,171	11,146	18,166	16,662	17,174
Boston, Mass.	9,017	9,207	11,387	10,965	9,815	57,497	40,676	58,632	70,718	51,434
Bridgeport, Conn.	950	871	1,399	1,040	1,020	2,103	3,808	2,981	3,719	3,458
Brockton, Mass.	1,454	1,368	1,340	1,075	900	1,906	2,381	2,437	1,720	1,879
Brookline, Mass.	581	532	582	608	533	8,356	6,567	8,913	9,806	4,951
Buffalo, N. Y.	7,552	9,823	10,508	9,450	7,230	25,853	29,886	23,502	28,774	27,413
Cambridge, Mass.	1,236	1,113	1,202	1,256	1,084	4,432	5,313	8,285	11,711	8,270
Camden, N. J.	1,484	1,761	1,967	2,114	2,246	4,343	8,121	6,338	7,913	6,571
Canton, Ohio	2,161	3,825	3,063	2,635	2,359	6,033	8,440	8,608	8,966	5,321
Charleston, S. C.	555	277	234	573	402	2,498	1,583	217	732	466
Chattanooga, Tenn.	2,106	2,164	2,149	2,740	3,079	2,514	2,855	2,885	4,977	4,803
Chester, Pa.	418	529	578	709	693	1,644	2,312	2,074	3,442	3,586
Chicago, Ill.	27,926	31,990	34,315	31,954	28,060	229,853	334,164	308,911	373,804	376,808
Chicopee, Mass.	586	831	932	960	596	1,840	2,574	3,516	3,654	1,557
Cincinnati, Ohio	8,300	7,819	7,256	7,802	8,332	25,596	23,365	24,572	31,970	29,257
Cleveland, Ohio	12,460	21,120	16,952	16,128	13,912	54,351	72,450	62,980	67,916	61,777
Columbus, Ohio	5,767	7,073	9,535	7,160	7,046	18,191	22,297	30,995	20,353	25,251
Council Bluffs, Iowa	983	981	647	689	498	1,761	2,901	1,769	1,772	2,022
Covington, Ky.	727	569	743	844	797	2,355	1,330	2,062	2,915	2,152
Dallas, Tex.	4,547	5,518	5,241	5,283	4,262	18,617	25,231	27,705	28,354	16,122
Davenport, Iowa	1,292	1,323	1,781	855	662	3,287	3,567	1,529	1,831	1,188
Dayton, Ohio	3,346	4,146	3,420	3,383	2,922	11,511	13,202	9,750	12,184	11,011
Denver, Colo.	6,200	6,231	7,809	7,064	6,152	17,712	19,774	25,175	24,713	23,873
Des Moines, Iowa	1,951	2,541	2,312	2,130	1,383	14,010	5,326	9,220	6,184	5,969
Detroit, Mich.	25,479	35,707	40,682	41,892	40,204	93,615	129,720	160,548	180,133	183,721
Dubuque, Iowa	485	623	986	1,007	966	2,901	1,818	1,013	1,291	1,729
Duluth, Minn.	2,700	2,977	2,632	2,781	2,220	7,833	6,647	7,113	7,959	5,696
East Orange, N. J.	1,179	1,212	1,205	1,204	1,306	4,603	4,830	6,789	7,495	9,035
East St. Louis, Ill.	962	1,393	1,270	1,519	1,325	2,631	2,852	3,255	5,061	4,469
Elizabeth, N. J.	966	1,419	1,467	1,766	1,119	5,719	5,946	6,594	8,998	11,166
El Paso, Tex.	1,104	752	328	793	642	3,294	2,303	1,359	2,217	1,202
Erie, Pa.	1,825	1,944	2,250	2,241	2,062	4,861	4,252	6,949	3,538	6,091
Evansville, Ind.	1,923	2,373	2,940	1,885	2,278	4,212	4,045	3,334	3,270	4,468
Everett, Mass.	582	738	741	725	660	2,656	1,459	3,764	2,194	3,485
Fall River, Mass.	1,365	1,602	1,180	1,302	809	5,044	5,274	4,451	3,796	2,156
Fitchburg, Mass.	442	602	669	685	452	1,202	1,115	1,618	2,128	1,564
Flint, Mich.	3,006	7,677	4,750	4,383	6,487	6,714	10,955	8,943	6,274	13,020
Fort Wayne, Ind.	2,469	2,852	3,098	2,750	2,565	9,861	11,995	11,488	10,923	7,751
Fort Worth, Tex.	2,514	2,975	2,463	2,291	4,271	7,022	8,475	11,081	8,434	19,402
Galveston, Tex.	3,576	1,082	2,256	2,859	2,906	2,097	1,000	2,575	1,703	3,201
Gary, Ind.	822	1,171	2,089	2,717	3,305	2,944	4,281	9,059	13,058	22,074
Grand Rapids, Mich.	3,995	4,565	5,953	6,471	9,610	12,201	9,925	9,460	12,187	16,869
Hamilton, Ohio	486	670	1,014	1,118	993	1,083	1,456	2,199	2,208	2,529

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 777.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Proposed cost of buildings				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
						1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Harrisburg, Pa.	1,103	984	1,055	1,089	1,091	3,830	9,411	6,866	3,385	4,333
Hartford, Conn.	2,041	2,292	2,691	2,717	3,100	9,560	11,364	13,126	21,804	16,217
Haverhill, Mass.	546	570	348	323	358	1,278	1,026	714	667	845
Hoboken, N. J.	219	236	186	268	248	478	678	705	1,749	1,230
Holyoke, Mass.	637	660	803	726	489	2,743	2,698	3,291	3,413	2,607
Houston, Tex.	3,154	6,924	6,991	6,598	5,887	12,496	19,117	17,217	35,041	28,498
Huntington, W.Va.	1,484	1,982	2,375	1,817	763	3,787	5,208	9,028	5,414	1,840
Indianapolis, Ind.	13,147	14,042	15,093	14,053	11,706	26,453	26,313	23,910	24,840	19,030
Jackson, Mich.	918	1,128	1,306	1,334	1,305	1,274	2,329	1,602	2,599	4,180
Jacksonville, Fla.	2,670	3,034	3,169	3,778	5,823	5,627	7,433	7,186	14,001	20,789
Jersey City, N. J.	1,874	1,898	2,126	2,061	1,833	20,429	21,541	19,576	24,989	20,903
Johnstown, Pa.	556	699	948	(1)	1,035	8,771	8,164	6,530	(1)	3,913
Kalamazoo, Mich.	1,102	1,331	1,273	1,421	1,394	1,401	1,953	1,612	2,053	1,984
Kansas City, Kans.	1,150	1,950	1,768	2,121	1,714	3,384	4,515	3,985	3,737	2,920
Kansas City, Mo.	5,269	6,244	5,221	6,386	3,899	22,979	25,762	21,805	38,256	21,576
Kenosha, Wis.	658	1,217	1,190	1,641	1,770	1,172	5,010	4,458	4,649	5,122
Knoxville, Tenn.	2,382	3,353	3,459	2,691	2,414	5,042	6,588	6,512	6,329	10,710
Lakewood, Ohio	1,972	2,407	1,806	1,378	901	8,577	12,149	8,613	7,317	4,293
Lancaster, Pa.	944	1,123	1,257	899	717	2,886	3,784	4,748	4,132	2,328
Lansing, Mich.	1,908	2,250	2,122	1,629	1,689	3,876	6,304	5,603	5,369	4,493
Lawrence, Mass.	929	1,156	660	534	370	5,223	7,769	3,939	3,005	1,720
Lincoln, Nebr.	1,075	1,319	1,239	1,021	1,151	5,104	3,201	3,115	7,007	5,936
Little Rock, Ark.	2,394	2,563	2,252	2,218	2,186	3,508	3,483	4,331	5,108	6,368
Long Beach, Calif.	4,983	5,737	4,861	4,523	3,667	14,044	23,698	19,731	12,61	8,565
Los Angeles, Calif.	47,327	62,548	51,134	43,979	37,478	121,207	200,133	150,148	152,646	123,006
Louisville, Ky.	3,973	5,212	4,673	5,109	4,059	17,476	15,926	18,663	20,504	20,252
Lowell, Mass.	722	1,585	817	1,105	853	1,395	4,024	1,377	2,024	1,578
Lynn, Mass.	971	1,132	1,233	1,404	1,390	1,798	3,019	3,853	4,483	4,612
McKeesport, Pa.	503	611	813	950	2,309	1,247	1,986	2,306	2,384	2,525
Macon, Ga.	1,850	1,951	1,495	1,628	2,085	1,370	1,467	1,754	1,780	1,789
Malden, Mass.	348	807	876	880	860	1,287	2,353	3,569	3,696	3,611
Manchester, N. H.	1,173	1,607	1,463	1,315	1,047	2,340	1,982	2,819	2,361	1,373
Medford, Mass.	831	951	1,033	1,195	1,291	4,181	2,180	4,356	5,598	5,759
Memphis, Tenn.	3,262	4,021	5,008	4,728	4,795	19,896	17,434	19,271	15,316	15,332
Milwaukee, Wis.	7,386	8,635	8,386	7,960	8,327	25,141	34,110	37,442	31,477	33,814
Minneapolis, Minn.	10,008	11,076	9,870	9,918	8,990	20,414	32,964	22,726	20,146	20,699
Mobile, Ala.	293	686	960	851	690	759	1,149	1,306	2,638	1,516
Montgomery, Ala.	1,072	992	869	1,072	1,015	858	920	704	1,012	1,626
Mt. Vernon, N. Y.	1,006	924	945	939	913	6,557	5,604	10,445	10,877	24,827
Nashville, Tenn.	3,567	2,915	2,701	1,907	2,210	5,522	10,239	5,528	6,386	5,243
Newark, N. J.	3,902	4,704	4,850	4,548	4,518	28,361	35,756	41,756	39,607	41,168
New Bedford, Mass.	1,218	1,475	1,158	1,083	830	6,895	8,551	6,925	8,297	2,289
New Britain, Conn.	1,028	1,107	1,263	1,473	1,559	3,317	3,381	6,132	7,717	5,789
New Haven, Conn.	1,757	2,566	2,166	1,921	2,346	9,908	12,759	8,376	8,975	19,467
New Orleans, La.	2,904	3,063	2,773	2,580	2,152	13,771	13,988	16,979	16,345	18,586
New Rochelle, N. Y.	1,020	1,028	1,036	1,031	963	5,988	6,358	8,276	9,410	8,154
New York, N. Y.:										
Borough of Brooklyn	26,075	31,351	30,700	27,696	26,064	209,462	280,736	238,614	255,226	283,630
Borough of Bronx	7,555	12,224	8,094	7,962	10,348	110,079	132,709	131,507	157,134	214,330
Borough of Manhattan	4,525	3,733	4,143	4,066	3,880	165,136	204,082	286,643	296,931	341,256
Borough of Queens	25,753	26,659	26,568	30,911	28,748	143,485	158,490	163,556	199,217	180,174
Borough of Richmond	3,920	3,587	4,070	3,484	3,350	12,015	13,299	15,744	13,096	14,002
Niagara Falls, N. Y.	1,151	1,236	1,256	1,471	1,368	4,289	5,536	5,149	6,715	4,244
Norfolk, Va.	1,312	1,943	1,755	1,504	1,388	5,197	5,327	6,481	2,898	2,772
Oakland, Calif.	8,942	11,290	11,898	13,062	9,979	24,391	27,157	30,937	33,964	27,728
Oak Park, Ill.	1,548	1,442	1,275	1,095	960	8,378	10,092	9,750	8,085	6,470
Oklahoma City, Okla.	2,271	2,437	2,369	2,576	2,459	8,054	7,949	8,053	5,777	7,723
Omaha, Nebr.	2,740	2,845	2,852	2,905	1,490	11,243	13,002	12,269	14,652	9,923
Passaic, N. J.	812	957	1,000	769	766	3,980	3,702	4,424	14,652	3,337
Paterson, N. J.	2,656	3,174	2,694	2,449	2,377	5,732	10,735	7,726	6,659	7,463
Pawtucket, R. I.	831	1,297	1,141	1,345	1,111	2,692	4,914	3,696	7,709	3,724
Peoria, Ill.	1,491	1,638	1,692	1,785	1,459	4,029	3,767	4,750	5,566	5,685

[1] Data not received.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 777.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Proposed cost of buildings				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
						1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Philadelphia, Pa.	21,214	21,011	23,595	24,949	17,805	114,191	128,227	141,403	171,034	140,093
Pittsburgh, Pa.	6,268	8,310	8,619	8,444	7,747	31,072	33,426	32,155	52,272	43,790
Portland, Me.	1,235	1,251	1,422	1,271	1,156	3,070	4,524	3,112	2,002	4,222
Portland, Oreg.	13,420	14,463	15,276	15,196	13,256	22,334	25,215	29,219	38,476	32,589
Portsmouth, Va.	401	450	466	442	370	956	692	1,106	778	557
Providence, R. I.	5,940	6,416	6,512	7,025	5,297	15,070	22,472	29,302	23,196	23,188
Pueblo, Colo.	847	881	1,282	1,266	1,051	1,497	898	1,686	2,346	1,246
Quincy, Ill.	160	285	279	454	421	752	1,237	1,544	1,257	1,328
Racine, Wis.	857	1,028	1,043	1,295	1,306	2,536	2,914	3,432	5,265	4,067
Reading, Pa.	3,269	3,289	3,123	2,805	2,542	4,800	4,382	6,069	6,814	5,267
Richmond, Va.	3,557	3,745	3,837	3,522	3,217	14,689	15,642	13,613	19,398	10,025
Roanoke, Va.	1,617	1,931	1,636	1,534	1,456	3,236	4,057	4,144	3,425	4,568
Rochester, N. Y.	6,381	7,445	7,199	6,804	5,838	17,313	22,825	28,319	28,067	21,637
Rockford, Ill.	1,413	1,596	1,862	1,959	1,946	3,528	3,751	4,103	6,476	5,539
Sacramento, Calif.	2,807	3,349	3,184	2,991	2,486	9,390	9,677	7,595	11,324	7,699
Saginaw, Mich.	2,035	2,087	2,171	1,844	1,663	2,675	1,846	2,844	2,935	3,085
St. Joseph, Mo.	873	1,017	839	765	688	1,227	1,521	1,351	2,264	1,342
St. Louis, Mo.	12,520	15,553	15,900	15,391	13,654	24,980	41,352	39,766	55,057	42,739
St. Paul, Minn.	6,228	6,218	6,078	6,234	5,414	22,341	29,915	20,771	2,167	15,591
Salem, Mass.	889	920	1,000	811	757	1,501	1,239	3,098	2,167	2,110
Salt Lake City, Utah	1,378	1,529	1,534	1,603	1,162	4,532	6,396	5,358	5,845	5,627
San Antonio, Tex.	3,893	3,676	3,904	3,803	3,239	7,070	8,022	9,207	9,432	12,072
San Diego, Calif.	4,505	4,749	7,004	7,746	7,930	10,201	11,999	15,009	18,061	19,831
San Francisco, Calif.	6,278	8,777	7,572	8,087	7,385	45,147	46,348	57,603	50,093	57,154
Savannah, Ga.	619	553	768	622	682	1,314	1,460	2,257	1,654	2,931
Schenectady, N. Y.	1,229	1,682	2,034	1,583	1,082	4,207	5,973	8,131	7,160	4,010
Scranton, Pa.	1,373	1,465	1,396	1,303	776	4,893	3,843	5,320	5,965	3,141
Seattle, Wash.	10,036	10,338	10,471	11,803	10,924	19,624	22,951	27,212	30,627	34,218
Shreveport, La.	2,322	3,358	3,383	2,951	2,969	6,068	9,451	8,064	5,435	5,357
Sioux City, Iowa.	1,236	1,228	1,471	1,436	964	3,355	3,328	4,669	3,611	4,266
Somerville, Mass.	993	999	1,040	1,007	1,044	3,853	3,185	3,306	5,653	5,066
South Bend, Ind.	4,288	5,284	3,611	2,983	4,274	10,099	13,322	5,260	8,445	9,753
Spokane, Wash.	2,969	2,506	2,437	2,749	2,418	3,177	2,487	3,288	4,367	4,191
Springfield, Ill.	1,234	1,410	2,107	1,726	1,357	4,233	3,750	6,198	5,527	5,251
Springfield, Mass.	2,362	2,639	3,116	2,765	2,275	9,254	10,978	13,100	15,002	8,734
Springfield, Ohio.	1,027	1,324	1,196	1,215	1,174	2,145	1,737	1,924	1,543	1,447
Stockton, Calif.	1,308	1,734	1,454	1,519	1,191	3,142	3,875	4,112	3,814	2,731
Superior, Wis.	902	885	797	891	651	2,007	848	1,371	3,223	2,136
Syracuse, N. Y.	3,238	3,746	3,615	3,546	3,394	9,904	10,228	9,467	11,920	14,274
Tacoma, Wash.	4,112	4,372	4,064	3,759	4,555	4,232	5,500	8,368	7,074	11,088
Tampa, Fla.	2,752	2,428	4,039	7,020	8,350	3,085	3,681	6,573	22,759	15,480
Terre Haute, Ind.	1,689	1,936	2,380	1,897	1,755	2,159	2,226	2,712	1,536	2,064
Toledo, Ohio.	4,979	7,486	7,047	6,349	6,034	9,639	15,839	15,812	15,503	13,046
Topeka, Kans.	1,180	1,550	1,554	1,484	1,393	2,441	4,806	2,598	3,176	3,579
Trenton, N. J.	1,740	2,313	2,296	2,377	1,476	4,348	7,034	5,751	7,923	4,931
Troy, N. Y.	613	615	1,000	896	808	1,043	2,284	4,230	3,002	2,602
Tulsa, Okla.	2,075	1,962	2,117	2,746	2,358	13,507	7,478	7,984	10,016	7,230
Union City, N. J.[1]	452	411	402	652	862	1,523	1,357	1,373	1,768	1,933
Utica, N. Y.	1,628	2,603	1,102	1,024	876	6,946	6,753	7,775	5,157	5,532
Washington, D. C.	9,390	8,296	8,927	10,805	9,324	50,266	50,754	48,090	65,490	64,970
Waterbury, Conn.	992	1,038	1,295	1,109	1,231	2,326	2,772	3,984	5,088	5,252
Wheeling, W. Va.	1,137	1,378	1,468	1,160	977	3,451	3,975	5,147	4,263	1,821
Wichita, Kans.	3,227	3,361	2,907	2,341	2,273	5,937	6,512	4,293	5,042	5,184
Wilkes-Barre, Pa.	1,952	1,144	1,706	1,560	1,405	3,829	2,759	4,522	3,991	3,941
Wilmington, Del.	1,251	2,085	1,782	1,630	2,118	2,767	3,745	3,776	3,987	4,871
Worcester, Mass.	2,416	3,036	3,403	3,133	2,820	8,137	11,149	14,768	18,089	12,985
Yonkers, N. Y.	1,013	1,041	1,385	1,762	1,855	8,532	10,544	13,289	19,899	25,644
York, Pa.	1,332	1,325	1,659	1,078	870	1,252	1,963	2,941	3,203	1,242
Youngstown, Ohio.	1,759	2,404	3,054	2,813	2,465	5,302	5,791	11,942	11,953	9,614

[1] Formerly West Hoboken.

Source: Bureau of Labor Statistics, Department of Labor.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 778.—BUILDING PERMITS ISSUED IN 272 IDENTICAL CITIES

[NOTE.—See headnote, Table 777. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated]

Kind of building	Number of buildings			Proposed cost (thousands of dollars)		
	1924	1925	1926	1924	1925	1926
All buildings	561,149	562,627	495,703	3,207,908	3,810,207	3,256,836
Residential buildings	278,669	296,985	245,961	2,070,277	2,464,380	2,255,995
1-family dwellings	214,685	234,899	195,973	925,001	1,073,124	920,439
2-family dwellings	43,981	38,756	29,039	365,513	324,480	244,714
1-family and 2-family dwellings with stores	4,877	5,784	4,168	48,324	58,855	45,473
Multi-family dwellings	13,676	15,109	14,770	538,520	706,421	786,886
Multi-family dwellings with stores	1,429	1,771	1,449	54,774	76,564	78,072
Hotels	329	342	297	91,141	171,798	142,318
Lodging houses	135	120	46	1,215	1,138	723
Other	157	204	228	25,790	49,000	37,368
Nonresidential buildings	282,480	265,642	249,742	1,137,631	1,345,827	1,000,841
Amusement buildings	981	1,047	943	59,206	116,284	133,430
Churches	1,251	1,242	1,137	58,396	63,363	64,493
Factories and workshops	4,854	4,986	4,715	173,046	173,288	169,817
Public garages	6,038	4,960	4,561	80,068	83,112	73,652
Private garages	223,756	209,086	192,098	98,440	88,221	76,576
Service stations	4,120	1,095	4,070	10,985	12,952	14,864
Institutions	340	254	287	35,573	33,429	49,382
Office buildings	1,521	1,876	1,666	188,504	263,395	200,000
Public buildings	291	300	266	29,510	23,570	30,564
Public works and utilities	660	615	704	43,665	43,890	42,853
Schools and libraries	1,035	1,038	861	158,718	163,028	149,490
Sheds	19,150	17,243	16,209	9,088	7,475	7,379
Stables and barns	1,109	565	467	1,393	1,301	805
Stores and warehouses	14,537	15,732	15,222	184,932	243,091	212,321
All other	2,783	2,603	5,856	6,108	8,897	15,314

Source: Bureau of Labor Statistics, Department of Labor.

No. 779.—BUILDING MATERIAL PRICES AND CONSTRUCTION COSTS

Year or month	(1) All commodity index	(1) Wholesale price indexes of—						(2) Construction costs [1]	(3) Factory building costs [2]	(4) Frame house materials, retail prices [3]	(4) Brick house materials, retail prices [3]
		All building materials	Lumber	Brick, common (average 32 yards)	Cement f. o. b. plant near Chicago	Structural steel	All other building materials				
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
1914	98.1	92.0	91.6	98.7	91.2	77.8	95.1	88.6	100.0		
1915	100.8	94.0	89.4	99.2	96.0	84.7	101.9	92.6			
1916	126.8	120.3	102.0	107.7	117.5	167.2	137.1	147.4			
1917	177.2	157.0	154.6	131.8	151.5	247.5	171.5	181.2			
1918	194.3	172.0	155.4	175.8	164.7	198.6	189.3	180.2			
1919	206.4	201.4	210.4	206.3	164.5	168.9	195.4	198.4			
1920	226.2	264.1	307.5	278.9	178.3	187.3	218.3	251.3			
1921	146.9	165.4	163.5	232.0	164.4	135.3	169.0	201.8	170.0		
1922	148.8	168.4	183.4	201.7	159.3	114.8	155.9	174.5	170.0	181.6	185.6
1923	153.7	189.1	206.5	213.5	170.4	160.4	168.8	214.1	202.0	206.6	208.3
1924	149.7	175.1	182.9	212.8	172.3	148.0	160.9	215.4	198.0	201.3	203.4
1925	158.7	175.1	185.4	206.2	170.9	132.5	167.0	206.7	195.0	195.4	196.6
1926	151.0	173.4	185.3	204.8	163.2	129.7	162.9	208.0	197.0	194.6	194.8
1925											
March	161.0	179.3	192.9	208.0	173.1	139.1	167.2	210.2	197.0	198.1	201.0
June	157.4	170.7	178.8	206.1	173.1	132.4	164.0	204.6	194.0	196.9	197.6
September	159.7	174.1	182.8	204.1	173.1	129.1	168.3	202.1	194.0	192.2	193.3
December	156.2	177.0	189.5	204.7	163.2	129.1	166.6	206.0	194.0	193.2	195.4
1926											
March	151.5	175.5	189.4	205.7	163.2	129.1	162.9	207.7	195.0	196.2	197.0
June	152.3	171.2	183.4	204.3	163.2	122.5	161.2	204.8	199.0	195.3	196.0
September	150.5	172.4	182.3	205.0	163.2	132.4	163.7	208.3	197.0	193.8	193.4
December	147.2	172.7	184.6	203.9	163.2	132.4	161.3	210.8	197.0	189.4	190.0

[1] Based upon the cost of steel, cement, lumber, and rates paid common labor. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor.
[2] Designed to show the relative changes in the cost of constructing a standard concrete factory building.
[3] Prices of materials entering into the construction of a six-room house in 45 cities.

Sources: (1) Bureau of Labor Statistics; (2) Engineering News-Record; (3) Aberthaw Construction Co.; (4) Division of Housing, Department of Commerce.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 780.—BUILDING CONTRACTS AWARDED

[NOTE.—Covering small towns and rural districts as well as large cities. Certain public works (roads, etc.) not in the nature of buildings, have no floor space reported. The 36 States include all except Washington, Idaho, Montana, Oregon, Utah, Wyoming, Nevada, California, Arizona, New Mexico, and Texas, and comprise about seven-eighths of the total building contracts in the United States. The totals for the 27 States prior to 1919 cover only industrial and residential buildings]

[Values are in thousands of dollars; floor space in thousands of square feet]

Class	27 Northern and Eastern States [1]					
	1913	1914	1915	1916	1917	1918
Value of contracts	857,700	720,040	940,092	1,356,984	1,618,157	1,698,240
Industrial buildings			106,944	182,544	248,016	432,424
Residential buildings			417,984	483,300	354,576	304,572
Floor space in buildings:						
Industrial			63,696	96,600	108,504	180,904
Residential			228,000	218,004	150,996	104,000

Class	1919	1920	1921	1922	1923	1924	1925	1926
Number of projects	82,342	57,851	78,237	107,652	105,455	109,053	132,109	132,338
Commercial	13,103	10,752	10,129	12,636	12,713	12,172	13,925	14,728
Industrial	7,637	6,137	3,288	3,876	4,051	3,443	4,275	4,620
Residential	47,990	28,966	49,418	72,996	71,528	77,714	96,822	93,722
Educational	1,997	2,027	2,727	3,301	2,768	2,793	2,960	2,935
Public works	7,843	6,406	8,452	10,427	10,483	8,673	9,125	10,885
All other	3,772	3,563	4,223	4,416	3,904	4,238	5,002	5,448
Floor space, buildings	560,219	401,794	387,229	573,856	591,976	600,916	762,146	741,270
Commercial	110,844	82,434	66,255	95,223	92,739	95,801	124,004	121,039
Industrial	153,268	127,530	35,771	65,550	62,205	40,997	58,719	67,764
Residential	241,890	137,524	204,575	311,497	354,257	371,268	470,207	450,249
Educational	22,979	26,278	40,583	54,582	44,332	46,875	51,204	44,478
All other	31,210	27,727	41,066	47,076	38,396	45,945	57,951	57,741
Value of contracts	2,579,881	2,533,224	2,360,189	3,352,657	3,494,118	3,879,538	5,043,038	5,390,677
Commercial	405,686	419,653	338,028	498,300	446,124	522,234	717,253	784,145
Industrial	512,924	588,965	173,316	325,000	378,815	225,137	413,321	566,326
Residential	849,206	566,123	877,870	1,347,157	1,582,761	1,842,463	2,359,907	2,338,838
Educational	119,515	172,249	243,652	303,347	272,529	317,147	369,490	321,125
Public works	502,006	566,345	479,356	562,166	557,368	577,327	704,113	856,262
All other	190,564	219,839	267,967	318,687	256,531	335,228	478,945	523,981

Class and month	36 States							
	Floor space in buildings				Value of contracts			
	1923	1924	1925	1926	1923	1924	1925	1926
Total	678,566	699,320	887,550	838,450	3,981,314	4,495,791	5,822,340	6,120,994
Commercial	109,508	113,040	151,062	142,357	512,914	596,343	835,673	880,102
Industrial	73,421	50,033	67,474	78,790	443,186	355,269	492,741	651,106
Residential	392,747	422,285	540,509	498,927	1,734,494	2,050,063	2,671,970	2,579,327
Educational	55,688	58,241	58,700	52,207	320,621	377,439	413,204	367,059
Public works					665,473	723,911	885,732	1,063,239
All other	47,201	55,723	69,801	66,143	304,627	392,736	552,120	580,161
January	43,327	55,857	47,632	62,341	242,738	301,952	296,473	443,373
February	49,553	54,410	46,179	52,244	231,140	299,929	294,260	391,723
March	71,825	77,803	73,269	81,421	371,447	433,340	480,916	576,800
April	72,277	72,695	81,843	82,803	399,201	450,097	546,971	552,253
May	72,882	68,332	78,290	79,819	433,907	419,273	496,024	520,706
June	53,727	58,699	76,273	73,352	371,034	387,521	540,616	523,011
July	49,170	49,673	81,772	65,688	315,024	347,184	529,000	501,380
August	47,910	49,496	88,146	71,589	298,629	354,443	589,690	574,046
September	44,856	51,293	81,708	71,534	288,932	344,316	548,217	544,528
October	62,192	54,616	81,051	68,740	360,687	410,091	519,523	499,366
November	57,578	54,924	76,715	67,663	318,829	379,660	464,653	473,700
December	53,269	53,321	74,671	61,229	299,748	327,986	510,868	520,108

[1] Prior to May, 1921, 25 States.

Source: F. W. Dodge Corporation.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

No. 781.—PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

[NOTE.—The number of patents granted prior to July 28, 1836, was 9,957]

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade-marks	Labels and prints
1836–1850 [3]	14,062	4,763	8,387	7,864	340	183			
1851–1860	44,302	9,571	25,087	23,140	1,025	922			
1861–1870	126,763	22,228	85,910	79,612	3,181	3,117	121	121	
1871–1880	206,436	29,350	138,355	125,520	7,535	5,309	10,395	8,017	2,378
1881–1890	352,475	25,012	217,821	207,850	8,357	1,614	14,660	10,636	4,024
1891–1900	410,049	21,199	234,846	220,840	13,374	742	18,794	16,903	[4] 1,891
1901–1905	253,417	9,168	148,291	143,791	3,953	547	18,590	12,768	5,822
1906–1910	307,187	8,880	175,618	171,560	3,297	761	36,375	32,060	4,315
1911–1915	350,937		194,387	186,241	7,295	851	32,381	27,369	5,012
1916–1920	368,236		207,108	197,611	8,486	978	35,364	29,681	4,683
1921–1925	426,597		217,525	203,977	12,326	1,222	79,288	68,881	10,507
1901	46,449	1,842	27,373	25,558	1,734	81	2,993	1,928	1,027
1902	49,611	1,851	27,886	27,136	640	110	2,931	2,006	925
1903	50,213	1,771	31,699	31,076	536	117	3,446	2,186	1,260
1904	52,143	1,898	30,954	30,267	557	110	3,569	2,158	1,411
1905	54,971	1,896	30,399	29,784	486	129	5,679	4,490	1,189
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,568	1,365
1907	58,762	1,967	36,620	35,880	589	151	8,890	7,878	982
1908	61,475	2,110	33,682	32,757	757	168	6,629	5,191	833
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	640
1910	64,629	970	35,930	35,168	639	123	4,729	4,239	490
1911	60,121		34,084	32,917	1,010	157	5,112	4,205	907
1912	70,976		37,731	36,231	1,342	158	5,896	5,020	876
1913	70,367		35,788	33,941	1,683	164	6,063	5,065	998
1914	70,401		41,320	39,945	1,715	190	7,874	6,817	1,057
1915	70,099		44,934	43,207	1,545	182	7,436	6,262	1,174
1916	71,033		45,927	43,970	1,759	198	8,087	6,791	1,296
1917	70,373		42,760	41,089	1,512	179	6,197	5,339	858
1918	59,615		39,941	38,569	1,207	165	4,912	4,061	851
1919	80,460		38,568	36,872	1,523	203	4,874	4,208	666
1920	86,815		39,882	37,104	2,495	283	11,204	10,252	1,012
1921	93,328		41,201	37,885	3,277	239	13,605	11,654	1,951
1922	88,930		40,297	38,414	1,627	256	14,902	12,793	2,109
1923	79,058		40,787	38,634	1,927	226	16,725	14,845	1,880
1924	90,756		45,500	42,594	2,671	235	17,562	15,749	1,813
1925	84,525		49,540	46,450	2,824	266	16,404	13,840	2,564
1926	86,028		47,027	44,750	2,002	275	[5] 21,819	[5] 19,246	2,573

[1] Including patents, designs, and reissues.
[2] Caveat law repealed June 25, 1910.
[3] July 28, 1836, to Dec. 31, 1850.
[4] Registration of labels suspended from May 27, 1891, to June 9, 1896.
[5] Figures include renewals.

Source: Reports of the Commissioner of Patents.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

INDEX

NOTE.—Many individual commodities and industries not listed in the index are shown in the general tables, where they may readily be found, being either arranged alphabetically or placed in appropriate groups. Such tables are—

	Page
No. 326. Wholesale prices of leading commodities	316–319
No. 493. Exports or domestic merchandise by commodity groups and articles	476–514
No. 494. Imports or merchandise by commodity groups and articles	515–548
No. 497. Reexports of foreign merchandise	550, 551
No. 559. Animal food products manufacturing industries	626
No. 643. Food products manufacturing industries	678
No. 680. Mineral products of the United States	706–708
No. 747. Manufactures: Summary for individual industries	750–772
No. 752 to No. 766. Summary of census statistics of production for major industries	782–796

	Page
Abrasives	494, 538, 704, 764, 787
Abyssinia, trade with United States	462
Acceptances	240, 242, 250, 258
Interest rates	290, 291
Accessions, territorial, of the United States, date and area	1
Accident and sick benefit insurance	303, 304
Accidents and fatalities:	
At sea	419, 420
Automobile	374
In metal mines, quarries, etc.	742–744
Railway	399, 400
Acids	318, 411, 509, 544, 763, 787
Acreage, crop (*see also* Individual crops)	630
On irrigated lands	572, 573
Percentage occupied by each principal crop	632
Adding machines	506, 790
Aden	460
Admission of States and Territories, dates	1
Africa, trade. (*See also* Union of South Africa and colonies and mandatories of European nations)	452–454, 456, 457, 462, 464, 549, 720
Age distribution. *See also under* Population.	
Immigrant and emigrant aliens	88, 94
Agents. *See* Brokers, etc.	
Agricultural corporations tax returns	185–188, 192, 193, 198, 199
Agricultural credits	268–274
Agricultural implements	397, 767, 790, 794
Foreign trade	475, 506, 543
Value of, on farms and as national wealth	283, 284, 577, 583
Agricultural products:	
Foreign trade	604, 605
Prices	313–316, 321
Traffic movement	395, 396
Value as natural wealth	283
Agricultural (*see also* Farms, crops, etc.):	
Persons engaged in	49, 50, 58, 59
Vocational training in	116–119
Air Mail Service	341
Aircraft	508, 769, 790, 796
Alaska:	
Area, date of accession and population	1, 3
Banks	254, 257–259
Foreign trade	465, 554, 559, 560
Internal revenue	174, 180, 184, 189–191
Mines and quarries	702
Motor vehicles	373
National parks, etc.	129, 130, 682, 683
Postal Service	342, 344, 345
Production, fisheries, and mines	698, 699, 718, 723
Railroads	378, 402
Schools	100, 102, 105, 106, 110, 113
Albania and Yugoslavia	460
Alcohol	318, 509, 544, 800
Alfalfa seed	485, 520, 568, 572, 674
Algeria and Tunisia	373, 425, 462
Alien Property Custodian	164, 168
Aliens. *See* Immigration.	
Almonds	522, 631
Aluminum	499, 540, 706, 717, 766
Aluminum compounds	787
Alums	318, 787
American Railway Express Co.	401
American Telephone & Telegraph Co.	347, 350
Ammunition	475, 510, 545, 761
Amusement corporations, tax returns	197, 199
Angola	373, 426
Animal products (*see also* Individual commodities):	
Summary	615, 616
Cold-storage holdings	623
Estimated value	601
Foreign trade	476, 478, 488, 515, 517, 531, 550, 604, 605
Prices	316, 605, 614
Animals (*see also* Individual classes):	
Summary	607
Foreign trade	474, 476, 480, 515, 519, 550, 605
Grazed on national forest ranges	684

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Animals—Continued. Page
Inspected and slaughtered 615, 626
Number and value of farm 607–610
Prices 315, 316, 613, 614
Receipts and shipments 611, 612
Traffic movement 395, 396, 411
Animals and products:
Foreign trade 474, 476, 478, 515, 516, 550, 604, 605
Traffic movement 395, 396, 411, 412
Antimonial lead, production 706, 720
Antimony 541, 701, 706
Apiarists' supplies. *See* Dairymen's supplies.
Apples:
Canned 678
Foreign trade 482, 522
Prices 317, 661, 674
Production 568, 572, 631, 660, 661
Appropriations by Congress 170
Apricots 482, 631, 678
Arabia 426, 460
Area:
Continental United States 1, 2, 3
Noncontiguous territories 1, 3
States 2
Argentina 287, 288, 373, 416, 549
Trade with United States 426, 458, 464, 716
Armenia 208, 426
Army, strength of 143–145
Arrowroot. *See* Tapioca, etc.
Arsenious oxide, production 707
Artists' materials 769
Art works 475, 513, 547, 551, 765
Arts, gold used in 724
Asbestos 495, 538, 551, 704, 707, 764
Asbestos products 495, 538, 764
Asia, foreign trade 452–454, 456, 457, 460, 464, 549
Asparagus 632, 678
Asphalt 397, 495, 538, 704, 707, 732, 735, 736
Asses and burros 480, 607
Athletic goods. *See* Sporting, etc., goods.
Atlantic coast district 422–424, 427, 429, 431, 465, 466, 549
Australia 320, 323, 373
Trade with United States 425, 462, 464, 716
Austria 208, 287, 373, 460
Austria-Hungary 416, 460
Automobile insurance 304
Automobiles. *See* Motor vehicles.
Awnings, tents, and sails 754
Azores and Madeira Islands 425, 460

Babbitt metal and solder 500, 721, 765
Bacon 324, 328, 476
Bags 487, 492, 520, 550, 754, 760
Bahama Islands, trade with United States 425
Bakers 50, 334, 336
Baking powders 509, 761
Balance of trade 439, 443–446
Bananas 317, 429, 521, 550
Bankers, brokers, and money lenders 55
Banks: Page
Summary, all reporting banks 253, 254
Clearings 275–279
Debits to individual accounts 280–282
Deposits 254–257, 262–265
Federal intermediate credit banks 273, 274
Federal land banks 268–270
Banks—Continued. Page
Federal reserve banks 238–249
Acceptances purchased and held 240, 242
Assets and liabilities 238, 239
Bills discounted 240–243
Branches 247
Clearing operations 249
Discount operations 240, 241, 243–245
Earnings, annual rate 248
Gold fund 246, 247
Money held 237
Profit and loss account 248
Reserve ratio 239
United States securities 240, 242
Federal reserve system member banks 249–252
Accommodation at reserve banks 252
Assets and liabilities 250–252
Number, capital, etc 249
Joint-stock land banks 271–273
Loans and trust companies 253, 255, 262
National banks 253, 255–261, 263, 265
Assets and liabilities 253, 256, 257
Dividends and earnings 261
Deposits 255–257, 263, 265
Loans and discounts 257–259, 261
Loans, capital, and surplus, etc 261
Note circulation 261
Securities owned 260
Summary, by States 257
Private banks 253, 255, 262
Reserve, lawful 254
Savings banks 253, 255, 262–265
Postal system 266
State banks 253, 255, 262
Suspensions 311, 312
Tax returns 197, 199
Barbados, trade with United States 458
Barley:
Summary 644, 655
Acreage and production 568, 572, 629, 630, 644, 655
Foreign trade 429, 480
Prices 316, 645, 655, 674, 675
Receipts at Atlantic ports 675
Barrels, drums, and tanks, steel 539, 756
Barytes 704, 707
Basalt 704, 739
Baskets, and rattan and willow ware 534, 753
Bathtubs, lavatories, etc 497
Batteries 501, 703
Bauxite 499, 540, 704, 706, 717
Beads and bead ornaments 547
Beans:
Summary 657, 659
Acreage and production 568, 572, 629, 632, 657, 659
Canned 678
Foreign trade 481, 521, 550
Prices 657, 659
Beef:
Summary 615
Cold-storage holdings 623
Consumption 615
Foreign trade 476, 515, 615
Prices 316, 324, 614
Production 615, 626
Beet pulp 521, 579

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Beet sugar. *See* Sugar.
Beets, sugar ... 568, 572, 629, 630, 864, 679
Belgian Congo, trade with United States ... 425, 462
Belgium. (*See* world statistics.)
Trade with United States ... 425, 460, 464, 519, 669, 716
Bell telephone system ... 347, 350
Belting and hose ... 479, 484, 487, 524, 754, 796
Benzine ... 735
Bermuda, trade with United States ... 425, 458
Berries ... 482, 522, 568, 629, 631, 632, 678
Beverages ... 171, 173, 194, 474, 483, 524, 752, 800
Bicycles, motor cycles, and parts ... 508, 789, 791, 796
Billiard room, etc., keepers ... 57
Billiard tables, bowling alleys, etc ... 514, 758
Birds, imported ... 519
Birth registration area ... 73
Births. *See under* Vital statistics.
Blackberries and dewberries ... 631
Blackings, stains, and dressings ... 510, 761
Bleaching compounds ... 757
Blind population ... 65, 66, 67
Blind, schools for ... 115, 116
Bluing ... 761
Boarding and lodging house keepers ... 57
Boats. *See* Vessels.
Bolivia, trade with United States ... 458, 464
Bonds, prices, sales, and issues ... 305–307
Bone and horn manufactures (*see also* Ivory etc., work) ... 519
Bone, carbon, and lampblack ... 510, 762, 789
Bones, hoofs, and horns ... 490, 519
Bookbinding and blank-book making ... 790
Books, maps, etc ... 113, 513, 517, 790, 796
Boots and shoes:
Summary ... 759, 785
Foreign trade ... 479, 483, 518
Persons engaged in manufacture ... 51, 53
Prices ... 315, 317
Production index ... 751
Rubber ... 483, 759, 785
Wages and hours of labor in industry ... 399
Wholesale sales index ... 308
Borates ... 707
Borneo, trade with United States ... 426
Boxes ... 52, 53, 492, 535, 738, 740
Bradstreet's wholesale price index ... 310
Bran ... 319, 481, 521, 672
Brands and stencils ... 779
Brandy, fruit ... 800
Brass, bronze, and copper products ... 51, 53, 721, 765
Foreign trade ... 499, 540, 541
Brazil ... 287, 288, 373, 416
Trade with United States ... 426, 458, 464, 716
Bread ... 316, 324, 520
Bread and other bakery products ... 481, 520, 751
Brick prices ... 315, 318
Brick, tile, terra-cotta, and fire-clay products ... 51, 52, 397, 494, 537, 740, 741, 765
Bridges, public, construction, etc ... 367
British Africa ... 373, 426, 462, 464, 716
British East Indies ... 426, 460
British Guiana ... 426, 458
British Honduras ... 425, 458
British India. *See* India.
British Malaya ... 460, 464
British Oceania ... 462
British West Indies ... 458, 716
Brokers and agents ... 55, 197, 311, 312
Bromine production ... 707
Broom corn ... 485, 631, 657, 659
Broomcorn ... 52, 53, 485, 770
Brushes ... 514, 537, 770
Buckwheat ... 480, 520, 629, 630, 655, 674, 678
Building and loan associations ... 267
Building materials, prices ... 314, 315, 318, 321, 805
Building operations ... 50–52, 802–806
Building trades, union wages and hours of labor ... 334, 336
Buildings ... 802–806
Farm ... 577, 583
Bulgaria ... 287, 425, 460
Bunker coal laden on vessels in foreign trade ... 726
Bunker oil laden on vessels in foreign trade ... 733
Bureaus and offices, Government expenditures for ... 164, 168, 170
Burglary and theft insurance ... 324
Burlap ... 327, 472, 520, 550
Business finance ... 257–313
Busses, motor ... 372, 373, 404, 507
Butter:
Summary ... 619
Cold-storage holdings ... 619, 623
Foreign trade ... 477, 515, 550
Manufacture ... 626, 750
Prices ... 316, 324, 326, 614, 619
Production ... 616–619, 626
Receipts at leading markets ... 619
Trade movement ... 396
Butterfat sold on farms ... 616
Buttons ... 52, 53, 514, 537, 770

Cabbage ... 632, 638
Cable railways ... 402
Cable systems ... 352, 353
Cable transfers, exchange rates ... 287–290
Cadmium, production ... 706
Calcium magnesium chloride, production ... 707
Calculating machines ... 506, 787, 790
Call money, interest rates, New York ... 290, 291
Calves ... 610–615, 626
Cameroon, trade with United States ... 426
Canada ... 287, 288, 320, 323, 373
Trade with United States ... 426, 458, 464, 639, 716
Canals:
Erie, freight movement ... 411
New York State system ... 411
Panama ... 162, 167, 168, 420–422
Sault Ste. Marie ... 410
Canary Islands ... 373, 425, 462
Candles ... 514, 762
Candy-store chains, sales index ... 307
Cane:
Sorghum ... 630
Sugar ... 568, 630, 679
Canes. *See* Umbrellas and canes.
Canned goods, traffic movement ... 397
Canning and preserving ... 51, 53, 625, 675, 698, 750
Cantaloupes and muskmelons ... 572, 632
Cape Verde Islands ... 426

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Capital issues ... 305, 306
Capital stock taxes ... 171, 173, 198, 199
Capital, surplus, etc. *See under* Banks.
Car and railroad shops ... 51, 53, 383, 769, 796
Car loadings, railway ... 398
Carbon and manufactures of, trade in ... 495, 538
Carbon black, bone black, etc ... 510, 762, 789
Card cutting and designing ... 760
Cardboard ... 760
Cargo tonnage:
  Passing through Panama Canal ... 421, 422
  Water-borne imports and exports ... 422–430
Carpets and rugs ... 51, 53, 319, 752, 784
  Foreign trade ... 488, 532, 551
Carriages, wagons, etc ... 508, 769, 796
Cars, railway (*see also* Motor cars, etc.):
  Electric ... 403, 404, 508, 769, 796
  Steam ... 379–381, 508, 769, 797
Casein, dried ... 520, 618, 626
Cash registers ... 506, 767, 790
Casings, sausage (*see also* Tires) ... 477, 517, 550, 626
Cassava. *See* Tapioca, etc.
Castor beans ... 525
Cattle:
  Foreign trade ... 476, 515
  Grazing in national forests ... 684
  Inspected and slaughtered ... 615, 626
  Number and value ... 607–610
  Prices ... 316, 613, 614
  Receipts and shipments at principal markets ... 611, 612
  Traffic movement ... 396
Cauliflower ... 632
Celebes, trade with United States ... 426
Celery ... 632
Cement:
  Summary ... 738, 739
  Apparent consumption ... 738
  Foreign trade ... 493, 536, 738
  Manufacture ... 764
  Prices ... 318
  Production ... 707, 738, 739
  Stocks ... 738
  Traffic movement ... 397
Central American States (*see also* each State), trade with United States ... 425, 458, 464, 716
Cereals (*see also* Individual cereals) ... 568, 572, 629, 630, 632
Certificates of indebtedness ... 202, 204, 206, 240
Ceylon ... 373, 426, 460, 464
Chain stores, sales indexes ... 307
Chalk ... 495, 538
Charcoal ... 536, 763
Charities, hospitals, and corrections ... 213, 221, 230
Chauffeurs ... 54, 334, 336
Cheese:
  Summary ... 616, 619
  Cold-storage holdings ... 619, 623
  Foreign trade ... 477, 515, 550
  Prices ... 316, 324, 326, 328, 614, 619
  Production ... 616, 618, 619, 626, 750
  Receipts at leading markets ... 619
  Traffic movement ... 396

Chemicals and drugs: Page
  Foreign trade ... 429, 475, 508, 543, 551
  Manufacture ... 51, 52, 762, 787
  Prices ... 314, 315, 318, 321
  Traffic movement ... 397, 411, 412
Chemicals industry:
  Corporation tax returns ... 185–188, 192, 195, 198, 199
  Employment and pay-roll indexes ... 337
  Persons employed ... 51, 52
  Production index ... 781
Cherries ... 482, 522, 572, 631, 678
Chewing gum ... 483, 751
Chicago, financial statistics ... 226–234, 257–259, 278, 280, 281
Chickens (*see also* Poultry) ... 316, 324, 614, 620–622
Chile ... 287, 288, 373, 416
  Trade with United States ... 426, 458, 464, 716
China ... 287, 289, 373, 415, 416
  Trade with United States ... 426, 462, 464, 716
Chinese, number in United States ... 4, 5, 15, 17, 21, 586
Chinese wood (or nut) oil ... 525, 550
Chocolate and cocoa ... 483, 523, 670, 679, 751
Chosen, trade with United States ... 716
Chromite, production ... 706
Churches ... 61, 805
Cider and vinegar ... 751
Cigars and cigarettes ... 485, 527, 559, 560, 767, 800, 801
Cigar-store chains, sales index ... 307
Circulation of money ... 237
Circulation of newspapers and periodicals ... 786
Cities, Federal reserve ... 259
Cities, principal:
  Building operations ... 802–806
  Climatic conditions ... 131–142
  Cost of living and food prices indexes ... 322, 325
  Department stores, sales indexes ... 308
  Fatalities caused by motor vehicles ... 374
  Finance and banking ... 221–234, 276–282
  Fire losses ... 294, 295
  Manufactures ... 774, 775
  Prices (coal, electricity, gas) ... 360, 728, 730, 731
  Population ... 43–47
  Postal Service ... 343
  Vital statistics ... 75, 79, 80, 83, 84
Citizens, naturalized and native-born, permanently departed ... 97
Citizenship of foreign-born persons of voting age ... 35
Civil Service:
  Classified service—Examinations, etc ... 154, 155
  Retirement ... 153, 163, 168
Clams ... 678, 698, 699
Clay ... 397, 429, 475, 494, 537, 703, 707
Clay products ... 429, 475, 494, 537, 707, 740, 741, 764
  Persons employed in industry ... 51, 52
Cleaning and polishing preparations ... 762
Clearing houses, transactions ... 275–279
Clearing operations of Federal reserve banks ... 249
Clerical occupations, persons engaged ... 49, 57–59
Climatic conditions at specified stations ... 131–142
Clocks and clock materials ... 51, 53, 475, 513, 547, 766
Clothing and personal ornaments, value as national wealth ... 263

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Cloths and clothing: Page
Foreign trade 486–489, 528–533, 550, 551
Manufacture 51–53, 752–754, 782–784
Prices 314, 315, 317, 321
Traffic movement 411
Clover seed 485, 520, 568, 572, 657, 674
Coal:
Summary 725
Average tonnage per man 726
Bunker, laden on vessels 726
Consumption 358, 400, 730
Foreign trade 429, 471, 475, 493, 536, 726
Prices 315, 317, 327, 328, 726–728
Production 704, 707, 725
Traffic movement 397, 398, 410, 411
Coal-land entries, etc 121, 124, 125
Coal mines
Summary 704
Accidents and fatalities 742–744
Explosives used 799
Labor strikes 727
Men employed, days worked, etc. 703, 726, 742, 744
Size, by value of products 703
Wages and hours of labor 333, 703
Coal-tar products 475, 508, 543, 551, 787
Coast Guard Service 166, 420
Cobalt 541
Cocoa (*see also* Chocolate and cocoa) 326, 429, 483, 523, 682
Cocoa butter 483, 523, 679
Cocoa, coffee, and tea, foreign trade 474
Coconuts 429, 522, 631
Cod and mackerel fisheries, vessels employed 413
Cod-liver oil 519
Coffee:
Summary 669
Foreign trade 429, 472, 483, 523, 550, 605, 669
Prices 316, 324, 326
Coffins, undertakers' goods, etc 758
Coinage of mints 235
Coke:
Summary 729
Foreign trade 429, 471, 493, 536, 729
Manufacture 762
Prices 317
Production 707, 729, 730, 735, 736
Traffic movement 397, 398
Coke-oven by-products 787
Coke ovens, men employed, accidents, etc. 742–744
Cold-storage holdings 619, 622, 623
Collars and cuffs, men's 487, 754
Collateral. *See* Security, etc.
Colleges 107–113
Colombia 373, 426, 458, 464, 716
Combs and hairpins 770
Commerce:
Foreign. *See* Foreign trade.
Intercoastal 422
Internal waterborne 409–412, 422
With noncontiguous territories 422, 440, 555–561
Traffic through Panama Canal 421, 422
Commercial failures 309–312
Commercial schools 114
Concrete mixers 503, 790
Concrete products 764
Condensed milk 51, 477, 515, 618, 626, 750
Confectionery 483, 524, 751
Congressional representation, by States 158
Construction corporations tax returns 185–188, 193, 196, 198, 199
Construction cost index 805
Construction work, use of explosives 799
Consumers' goods, prices 319
Consumption. *See* Individual commodities.
Imports for 439, 447, 551–553
Continents, trade by 452–454, 456–463, 549
Cook Islands, trade with United States 426
Cooperage 491, 690, 758
Copper:
Summary 704, 718
Consumption 718
Foreign trade 471, 473, 490, 540, 718, 719
Manufacture 51, 53, 721, 765
Prices 318, 327, 701
Production 704, 706, 718, 719
Traffic movement 410
Copper and manufactures of 429, 430, 471, 473, 490, 540
Copper-lead and copper-lead-zinc ore production 706
Copper, tin, and sheet-iron works 766
Coppersmiths and tinsmiths 54
Copra (*see also* Coconut) 326, 525, 550
Cordage and twine 486, 487, 529, 530, 753, 784
Cork 475, 492, 535, 758
Corn:
Summary 638, 654
Acreage production and value 568, 572, 628–630, 632, 638, 654
Foreign trade 429, 480, 520, 673
Manufacture 678, 679
Prices 316, 328, 639, 654, 674, 675
Receipts at ports and markets 675, 676
Supply 672
Traffic movement 396
Corn meal 324, 480, 675, 678
Corn sirup (glucose) and starch 483, 485, 679, 751
Corporations:
Assets and liabilities of 198, 199
Capital issues 305, 306
Capital-stock tax 171, 173, 198, 199
Dividend and interest payments 186, 304
Income-tax returns 184–197
Corrections. *See* Charities, etc.
Corsets 489, 754
Cost of living, index numbers 321–323
Cost payments. *See* Governmental cost payments.
Costa Rica 373, 425, 458
Cotton:
Summary 634–637, 656, 668
Acreage, production, and value 568, 572, 628, 629, 631, 634, 656, 668
Consumption by mills 668, 797, 798
Foreign trade 429, 471, 474, 486, 527, 550, 604, 605, 668, 669
Prices 316, 326, 328, 634, 656, 668, 674
Production by States 634
Stocks in consuming establishments 797, 798
Traffic movement 396

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Cotton manufacture: Page
Summary ... 752, 782
Consumption of cotton ... 668, 797, 798
Cotton-goods industry ... 752, 782
Foreign trade in products ... 429, 471, 472, 474, 486, 528, 550
Prices of products ... 315, 317
Spindles and spindle-hours ... 797, 798
Cottonseed:
Summary ... 634–637, 656
Consumption by mills ... 667
Foreign trade ... 525
Prices ... 316, 634, 656, 674
Production ... 508, 631, 634, 656, 667
Cottonseed and products, traffic movement ... 396
Cottonseed products:
Summary ... 667
Foreign trade ... 481, 482, 667
Manufacture ... 667, 763
Prices ... 317, 319, 328, 667
Production ... 667
Cows (*see also* Dairy cows *and* Cattle) ... 476
Crabs ... 516, 698, 699
Cranberries ... 631, 638
Cranes ... 791
Cream sold on farms ... 616
Credit banks ... 273, 274
Crops (*see also* Individual crops):
Summary ... 601, 627
Farm—
Acreage production and value, all crops ... 630
Aggregate and hypothetical value ... 633
Fed to livestock ... 601
Change in value due to change in production and to lower prices ... 629
Minor ... 655
On irrigated lands ... 567, 568, 572, 573
Prices ... 313–316, 321, 674
Value per acre of 10 leading ... 627
Indexes of price, production, and yield ... 602, 627
Orchard ... 568, 572, 631, 660, 661
Percentage of acreage occupied by principal ... 632
Truck ... 632
Cruciblos ... 494, 782
Crude materials ... 312, 448–450, 455–457
Cuba ... 207, 208, 287, 373, 549
Trade with United States ... 425, 458, 464, 548, 716
Cucumbers, acreage and production ... 632
Currants ... 631
Currency circulation ... 257
Customs area of the United States ... 3
Customs districts ... 431, 465–469, 549
Customs revenue ... 160, 162, 168, 439, 447, 465, 551
Customs service, expenditures for ... 166
Cutlery and edge tools ... 497, 539, 757
Czechoslovakia ... 207, 208, 287, 373
Trade with United States ... 460, 464

Dahomey, trade with United States ... 426
Dairy cows ... 607, 609, 610, 613
Dairy products (*see also* Individual products) ... 315, 411, 476, 477, 515, 550, 616–619
Dairymen's supplies ... 770
Dance-hall keepers. *See* Billiard rooms, etc.
Danzig ... 373, 415, 425

Page
[illegible] ... 522, 550
Deaf-mutes ... 63–65
Deaf, schools for ... 115, 116
Death and death rates. *See under* Vital statistics.
Death registration area ... 73
Debits to individual accounts ... 280–282
Debts due from foreign governments ... 207–209
Debts of Government organizations. *See* Public debt.
Decorating, china ... 764
Deficit or surplus of United States Government ... 159
Denmark ... 287, 373, 415, 416
Trade with United States ... 425, 460, 464
Density of population ... 9
Dental goods ... 511, 546, 770
Department stores, sales index ... 308
Depositors, savings banks ... 255, 263–265
Deposits:
Federal reserve banks ... 239
Federal reserve member banks ... 250–252
Loan and trust companies ... 255, 262
National banks ... 255–257, 262, 265
Postal Savings System ... 266
Private banks ... 255, 262
Savings, all banks ... 263, 264, 268
Savings banks ... 255, 262, 263, 265
State banks ... 255, 262, 265
Desert land entries, etc ... 121, 124, 125
Diamonds ... 537, 551
Diatomaceous (infusorial) earth, production ... 707
Disabled persons, vocational rehabilitation ... 120, 152
Disasters to vessels ... 419
Disbursements. *See* Expenditures.
Discount operations of Federal reserve banks ... 240, 241, 243–245
Diseases, international list numbers ... 77
Dividend payments ... 180, 248, 261, 304
Divorced persons ... 21–26, 42
Divorces ... 84, 85
Domestic and personal service ... 49, 57–59
Domestic service corporations, tax returns ... 197, 199
Dominican Republic ... 373, 425, 458, 716
Drainage enterprises ... 573–575
Drainage of farm lands ... 573–575
Dressmakers and seamstresses ... 50
Druggists' preparations ... 762
Drugs ... 307, 308, 315, 474, 484, 525
Drug-store chains, sales index ... 307
Drums, tanks, and barrels, steel ... 539, 756
Ducks ... 620
Dun's wholesale price index ... 319
Dutch East Indies ... 373, 426, 460, 464, 716
Dutch Guiana, trade with United States ... 426, 458
Dutch West Indies, trade with United States ... 458
Dutiable merchandise imports ... 439, 443, 445, 447, 450, 464, 551–553
Duties collected on imports ... 439, 447, 465, 551–553
Dwellings, families, and homes ... 30, 31, 42
Dyeing and finishing textiles ... 753
Dyestuffs, etc.:
Foreign trade ... 429, 474, 485, 509, 526, 543, 550, 551
Manufacture ... 762, 787, 788

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Earths and minerals, ground, etc. 765
East Indies. *See* British and Dutch East Indies.
Ecuador, trade with United States. 426, 458, 464, 716
Education:
Summary, public schools 99
Commercial schools 114
Elementary and secondary schools 99–106
Financial statistics 99, 102, 103, 106, 107, 111, 113, 119, 213, 221, 222, 230
High schools and academies 104, 105
Land grants for educational purposes 127
Libraries 113
Normal schools and teachers' colleges 107–109
Nurse training schools 114
Private and parochial schools 104, 105, 107, 109, 115, 116
Reform schools 114
Schools for the blind, the deaf, and the feeble-minded 115, 116
Schools of outlying possessions 100–103, 105, 106, 108–115
Summer schools 114
Universities, colleges, and professional schools 110–112
Vocational education 116–119
Vocational rehabilitation 120, 152
Educational corporations, tax returns 197, 199
Eggs:
Cold-storage holdings 622, 623
Foreign trade 477, 517, 518, 550
Prices 316, 324, 328, 614, 622
Production 616, 621
Receipts at principal markets 622
Traffic movement 396
Eggs and dairy products, exports 604, 605
Egypt 373, 425, 462, 464
Electoral vote, by parties and States 157
Electric and gas light on farms 598
Electric fixtures. *See* Gas, etc., fixtures.
Electric light and power:
Prices of electricity 357, 360
Public utility plants 355–360
Value of privately owned stations 283
Electric light and power corporations, tax returns 196
Electric motors in power plants and factories 355, 747
Electric railways. *See* Railways, electric.
Electrical machinery, apparatus, and supplies:
Foreign trade 475, 501, 542, 551
Manufacture 52, 53, 767, 791–793
Electrodes (*see also* Carbon, etc.) 495
Electroplating 767
Elevated railways 403, 405, 408
Emery 494, 538, 707, 764, 771
Emmer and spelt (*see also* Grain sorghums) 630
Employees:
Civil service 154, 155
Coal mines 50, 703, 726, 742, 744
Each gainful occupation 49–60
Electrical industry 50, 353
Employees—Continued. Page
Manufactures (*see also* Wage earners, manufactures) 50
Mines, quarries, coke ovens, etc. 50, 703, 704, 742–744
Railways 54, 351–353
Telegraph systems 54, 351, 353
Telephone systems 54, 347, 350
Employment indexes 337
Enameling industry (*see also* Stamped ware) 51, 53, 770
Foreign trade in products 497, 539
Engines, steam, gas, and water:
Foreign trade 503, 542
Manufacture 767, 790, 791
Other statistics 355, 356, 380, 747
England (*see also* United Kingdom):
Trade with United States 425
Prices 320, 323
Engraving 761
Envelopes 492, 760
Erie Canal, freight movement 411
Estate tax 171, 172, 209
Estonia 207, 208, 425, 460
Europe, trade 452–454, 456, 457, 460, 464, 549, 609
Evaporated milk 477, 515, 613, 626, 750
Excelsior, manufacture 757
Exchange rates 257–259
Exchanges, clearing house 275–279
Executive Office, Government expenditures for 164, 168, 170
Expeditionary forces, strength of 145
Expenditures of States and cities. *See* Government-cost payments.
Expenditures of United States Government:
Summary 159
By departure and establishments 168
By major classes 161
Details of, by departments 164–167
Postal Service 339, 341
Public debt 159, 167–169
Reclamation projects 563–566
Vocational education and rehabilitation 119, 120
Explosives 475, 510, 548, 761, 799
Exporters, importers, and wholesale dealers 56
Exports:
General tables. *See* Foreign trade.
Agricultural products 604, 605
By classes and individual commodities [1] 476–514
Animals and animal products, edible 476, 477
Animals and animal products, inedible 478–490
Vegetable food products and beverages 480–483
Vegetable products, inedible, except fibers and wood 483–485
Textiles 486–489
Wood and paper 489–493
Nonmetallic minerals 493–495
Metals and manufactures, except machinery and vehicles 495–500
Machinery and vehicles 501–508
Chemicals and related products 508–511
Miscellaneous 511–514

[1] For important individual commodities see references thereto in index. For exports of commodities on indexed separately, see reference to appropriate groups shown in italics.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Exports—Continued. Page
Foreign merchandise 550, 551
Gold and silver 439, 441, 444, 445
Index numbers of quantities, prices, and values 441
Per capita 446
Percentage distribution by economic class of commodities 455, 457
Prices 328
Principal commodities 470, 471
Reexports 550, 551
Express companies 401
Express revenues of railways 391

Factories. *See* Manufactures.
Failures:
Bank 311, 312
Commercial 309–312
Falkland Islands, trade with United States 458
Families 30, 31, 42
Far East, trade with United States 462
Farm animals 607–616
Farm labor, wages 596, 603
Farm-loan associations 270
Farm-loan bonds purchased by United States Government 168
Farm-loan capital issues 305
Farm-mortgage loans 258, 268–274
Farm prices, index numbers 318
Farm products (*see also individual products*):
Indexes of mass of production and crop yields 627
Prices 312–316, 321
Value 601
Farmers and farm laborers 50
Farms:
Summary 577
Acreage 577, 579, 580, 587, 589–593
By color, etc., of operator 586, 587, 591–593
Drainage 573–575
Expenditures for labor, fertilizer, and feed 596, 597
Facilities reported on farms 598, 599
Irrigation 569
Labor 596, 603
Mortgage status and debt 593–595
Number 577, 580, 585, 586, 588, 589, 591–593
Population 577, 578
Size 585, 586, 587
Tenure 586, 588, 590, 591, 593
Value of all products 601
Value of crops 601, 627, 629, 630, 633
Value of farm property 577, 582–584
Value of livestock products 601, 616
Fatalities. *See* Accidents and fatalities.
Fats. *See* Oils, animals, etc.; *and also* Lard.
Feathers and plumes 480, 520, 770
Federal aid for public roads 364, 366, 368
Federal estate tax 171, 172, 200
Federal land banks 268–270
Federal reserve banks. *See under* Banks.
Feeble-minded persons 63, 68, 69, 115, 116
Feed:
Expenditures for, on farms 597
Foreign trade 474, 481, 521, 605

Feed—Continued. Page
Manufacture 626, 678, 679
Prices 315
Feldspar production 704, 707
Felt goods 488, 489, 533, 752, 783
Fermented liquors 171, 172, 524, 763, 800
Ferro-alloys 475, 498, 540, 706
Fertilizers:
Amounts sold 637
By-products of fisheries 699
Farm expenditures for 596
Foreign trade 475, 510, 545, 551
Manufacture 51, 52, 762, 789
Prices 315
Traffic movement 397, 411
Fidelity insurance 304
Figs 522, 631
Fiji Islands, trade with United States 426
Files 498, 757
Fillers 789
Finance (*see also* Banks).
Exchange and interest rates 287–291
Insurance 292–304
National Government 159–208, 684
State, municipal, and local governments 211–234
United States Shipping Board 168, 418
War Finance Corporation 164, 168, 274
Financial institutions, tax returns 185–188, 198, 197–199
Finland. *See* World statistics.
Trade with United States 425, 460
Firearms 475, 513, 546, 756
Fire-clay products 494, 740, 741, 764
Fire extinguishers 514, 760
Fire insurance 292–296
Fireless cookers 757
Fires, forest and other 294, 295, 685
Fireworks 513, 545, 761
Fish:
Canning and preserving 678, 698, 699, 750
Cold-storage holdings 623
Foreign trade 429, 474, 477, 516, 550
Prices 326, 699
Products of fisheries 693–700
Fish oils. *See under* Oils.
Fisheries 413, 693–700
Fishermen and oystermen 50, 696
Fiume. *See* Yugoslavia.
Five-and-ten-cent store chains, sales index 307
Fixtures. *See* Gas, etc., fixtures.
Flags and banners 754
Flavoring extracts, syrups and bitters 483, 751
Flax 326, 529, 753
Flax, hemp, and ramie manufactures 474, 487, 529
Flaxseed:
Summary 655, 659
Acreage and production 568, 629, 630, 655, 659
Foreign trade 525, 673
Prices 316, 326, 655, 659, 674, 675
Floor coverings, felt-base 489, 755, 784
Flooring, composition, and wall plaster 764
Flour:
Foreign trade 429, 480, 520, 673
Freight rates 677
Manufacture 678, 751

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Flour—Continued. Page
Prices ... 316, 324, 328
Traffic movement ... 396, 410
Receipts at Atlantic ports ... 675
Flour and grain mills ... 51, 53, 678, 751
Flowers, artificial ... 760
Fluorspar ... 704, 707
Fodder (*see also* Feed) ... 474, 481, 521
Foils, tin and other ... 766, 767
Food, infants ... 477
Food products industry:
Employment and pay-roll indexes ... 337
Production index ... 781
Tax returns ... 185, 186, 188, 192, 194, 198, 199
Foodstuffs (*see also* Individual commodities):
Foreign trade ... 448–451, 455–457
Manufacture ... 51, 53, 748, 750
Prices ... 313–316, 321–325
Forage, acreage and production ... 568, 572, 629, 630, 632
Foreign exchange rates ... 287–289
Foreign governments:
Capital issues in United States ... 305
Obligations of, purchased by United States Government ... 168
Obligations to United States Government ... 162, 207–209
Foreign mails, weight ... 342
Foreign trade:
Summary ... 422, 439, 440, 443–446
By coastal districts ... 423, 424, 427–429
By commercial regions and countries ... 458–463
By commodity groups ... 476–548, 550
By commodity groups and subgroups ... 474
By continents ... 452–454, 456–463
By countries ... 425, 458–463
By customs districts ... 465–469
By economic classes of commodities ... 448–451, 455–457
By grand geographic divisions ... 452–454, 456–463
By individual commodities—
Exports. *See* Exports.
Imports. *See* Imports.
By major commodities and coastal districts ... 429
By method of carriage ... 436, 437
By months ... 442
By nationality of carrier ... 423, 424, 436, 437
By States and ports ... 427
By trade regions ... 424–426
Continental United States ... 422, 440
Great Lakes traffic ... 409
Imports for consumption ... 430, 447, 551
In transit and transshipment trade ... 549
Of noncontiguous territories ... 555–561
Vessels engaged in ... 413, 414
Foreign white stock, by mother tongue ... 34
Foreign-born population ... 32–39
Forest products (*see also* Individual products) ... 601, 681, 682, 684, 686–692
Foreign trade ... 604
Traffic movement ... 395, 397, 399
Forests ... 681–685
Foundry and machine-shop products ... 767
Fowls. *See* Poultry. Page
Frames, mirror and picture ... 758
France. *See* World statistics.
Trade with United States ... 425, 460, 464, 549, 669, 716
Fraternal orders, insurance ... 302
Free merchandise imports ... 439, 443, 445, 447, 450, 464
Freight carried by steam railroads ... 386, 387, 395–399
Freight handlers, union wages and hours of labor ... 334, 336
Freight rates:
On agricultural products ... 602
On grain, flour, and provisions ... 677
On wheat ... 676, 677
Via Sault Ste. Marie Canals ... 410
French Africa, trade with United States ... 462
French Guiana, trade with United States ... 426, 458
French Indo-China ... 373, 426, 462
French Morocco ... 373
French Oceania, trade with United States ... 462
French West Indies, trade with United States ... 458
Friendly Islands, trade with United States ... 426
Fruit juices ... 488, 524
Fruits:
Summary ... 631
Acreage and production ... 568, 572, 629, 631, 660, 661
Canning and preserving ... 678, 750
Foreign trade ... 429, 482, 521, 522, 550, 605
Prices ... 317, 661
Traffic movement ... 396
Fruits and nuts ... 429, 470, 472, 474, 482, 521
Fuel administration. *See* Food, etc., Administration.
Fuel, consumption ... 358, 400
Fuel and lighting, prices ... 314, 315, 317, 321, 322
Fuel, manufactured ... 770
Fuel oil ... 358, 400, 493, 730, 735–737
Fuel or bunker coal laden on vessels ... 726
Fuel or bunker oil laden on vessels ... 733
Fuller's earth, production ... 704, 707
Fur goods ... 472, 479, 510, 550, 770
Furnaces, blast (*see also* Stoves, etc.) ... 710, 711
Furnishing goods, men's ... 753
Furniture ... 51, 53, 397, 411, 491, 497, 534, 758
Furniture and furnishings, prices ... 314, 315, 318, 321, 322
Furniture, carriages, etc., value as national wealth ... 283
Furs and manufactures ... 472, 474, 479, 519

Gadsden Purchase, area and date of accession ... 1
Galvanizing industry ... 756
Gambia ... 426
Games and toys ... 512, 546, 772
Garage keepers and managers ... 54
Garnet (abrasive), production ... 707
Garters, suspenders, etc. ... 489, 754
Gas and electric fixtures ... 766
Gas and electric light on farms ... 598
Gas and fuel oil ... 493, 735–737
Gas companies, tax returns ... 196
Gas consumption in electric plants ... 358
Gas machines and gas and water meters ... 506, 767, 791

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Gas: Page
Manufactured 52, 53, 730, 731, 762
Natural 704, 707, 730, 732
Gases, compressed and liquefied 787
Gasoline:
Casing-head 735
Natural-gas 707, 732, 736
Refined 317, 328, 493, 536, 735–737
Gasoline taxes 370
Geese 620
Gelatin (*see also* Glue) 477, 517, 520
Gems and precious stones 494, 537, 551, 707
General merchandise, traffic movement 410, 411
Georgia, Republic of, trade with United States 425
Germany. *See* World statistics:
Trade with United States 425, 460, 540, 669, 716
Gibraltar, trade with United States 460
Gilbert Islands, trade with United States 426
Glass 51, 52, 318, 475, 494, 536, 740, 765
Glass sand, production 708
Gloves 479, 483, 487, 518, 528, 760, 762
Glucose. *See* Corn syrup.
Glue 520, 520, 762
Glycerin 509, 514, 739
Goats 607, 610, 615, 684
Gold:
Coin and bullion in the United States 226
Coinage of mints 235
Exports and imports 439, 441, 444, 445, 541
For use in manufactures and the arts 724
Leaf and foil 736
Produced from mines 704, 706, 723
Ratio of silver to 724
Reducing and refining 705
Value of, in terms of money and as national wealth 283, 285, 723
Gold Coast, trade with United States 426
Gold funds, settlement and Federal reserve agents' 246, 247
Goldsmiths and silversmiths 50, 51, 53
Government cost payments:
Of cities 221–233
Of States 213, 214
Government departments 154, 164–168, 170
Gozo. *See* Malta, etc.
Grain (*see also* Individual classes) 315, 398, 410, 411, 429, 480, 520, 550, 604, 605, 677, 678
Grain Corporation 168
Grain sorghums (kafir, milo, etc.) 568, 572, 629, 630, 657, 659, 675
Granite 704, 739
Grape sugar 483
Grapefruit 482, 521, 631
Grapes 482, 522, 572, 631
Graphite 495, 538, 704, 707, 705
Grass seed 485, 526, 563
Gravity railways 402
Grazing, stock, in national forests 684
Grease and tallow 762
Grease, petroleum 413, 735
Great Britain. *See* United Kingdom.
Great Lakes:
Commerce of ports 409, 422, 423, 428
Vessels engaged in commerce 413
Greece 207, 208, 287, 373, 416
Trade with United States 425, 460, 464
Greenland, trade with United States 425, 458
Grindstones 494, 707, 764
Groceries (*see also* Individual commodities).
Grocery, sales index 307, 308
Guam 1, 3, 100–103, 344, 345, 358
Guatemala, trade with United States 425, 458
Guinea fowls 620
Gulf Coast district 422–424, 427, 429, 431, 455, 466, 549
Guns 431, 524, 550, 602, 788
Gypsum 420, 495, 538, 704, 707

Hair and manufactures 474, 488, 532, 551
Haircloth 753
Hairwork 770
Haiti 373, 425, 458
Hammocks 754
Harps 316, 323, 476, 614
Harbors. *See* Waterways, etc.
Hardware 493, 756
Harness and saddles 51, 53, 477, 759
Hats and hat materials:
Foreign trade 474, 488, 489, 530, 533, 550
Manufacture 51, 52, 752, 754, 770, 784
Hawaii:
Acquisition and organization 1
Area and population 1, 3
Cane and cane-sugar production 662, 665
Educational statistics 100–103, 105, 106, 108–111, 113, 114
Finance and taxation 174, 179–184, 189–191, 257–259
Motor-vehicle registration 373
Trade 465, 556, 559, 560
Other statistics 128, 344, 345, 373, 702
Hay:
Summary 658
Acreage and production 568, 672, 629, 630, 658
Crop, by States 652, 653
Foreign trade 431, 521
Prices 316, 652, 653, 658, 674
Traffic movement 396, 411
Heading 491, 690
Health and sanitation 213, 221, 230
Health insurance 304
Hejaz, Arabia, and Iraq (Mesopotamia) 460
Hemp 327, 529, 550, 753
Hemp, flax, and ramie manufactures 474, 487
Hens, prices 316, 324, 614
Hides and skins 326, 429, 472, 474, 478, 517, 550, 605, 626
Hides and leather traffic 396, 411
Highways. *See* Public roads.
Hogs. *See* Swine.
Home economics, vocational training in 116–119
Homes 30, 31, 42
Homestead entries 121–123, 125
Homicides 84
Honduras (*see also* British Honduras) 425, 458
Hones and whetstones 764
Honey 483, 524, 616
Hong Kong 287, 462, 464, 716
Hooks and eyes. *See* Needles, etc.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Hoops ... 600
Hops ... 485, 537, 631, 657
Horns. *See* Bones, etc.
Horses ... 396, 430, 519, 550, 607-612, 684
Horseshoes ... 497, 716, 756
Hose. *See* Belting, etc.
Hospitals (*see also* Charities, etc.) ... 63, 68, 149, 153, 164, 167
Hotel keepers and managers ... 57
Hotels ... 805
Hours of labor:
  Automobile industry ... 332
  Boot and shoe industry ... 330
  Coal industry ... 333, 703
  Index numbers ... 329-335
  Iron and steel industry ... 330
  Lumber industry ... 331
  Mines and quarries ... 333, 703
  Potteries ... 332
  Slaughtering and meat packing ... 331
  Textile industry ... 329
  Union ... 333-335
  Wood pulp and paper mills ... 332
House-furnishing goods ... 314, 315, 318, 321, 322, 397, 755
Housing cost, index ... 321, 322
Hungary ... 207, 208, 287, 373, 460
Hunters, trappers, and guides ... 57

Ice cream ... 618, 750
Ice, manufactured ... 397, 752, 789
Iceland ... 460
Illiteracy:
  Of population 10 years of age and over ... 27-29
  Of aliens ... 88
Illuminating oil. *See* Kerosene.
Immigration:
  Summary ... 87, 97
  Annual quotas, by countries of birth ... 96
  Emigrant aliens departed ... 87, 88, 90-93, 94
  Excess of aliens admitted or departed ... 87, 90, 92
  Illiterates admitted ... 88
  Immigrant aliens admitted ... 87-98
  Immigrants debarred and deported ... 88
  Nonemigrant aliens departed ... 87
  Nonimmigrant aliens admitted ... 87, 97, 98
Implements and machinery on farms ... 577, 583
Importers, exporters, and wholesale dealers ... 56
Imports:
  General Tables. *See* Foreign trade.
  Agricultural products ... 604
  By classes and individual commodities [1] ... 515-548
    Animals and animal products, edible ... 515-517
    Animals and animal products, inedible ... 517-520
    Vegetable food products and beverages ... 520-524
    Vegetable products, inedible, except fibers and wood ... 524-527
    Textiles ... 527-533
    Wood and paper ... 534-535
    Nonmetallic minerals ... 536-538
    Metals, and manufactures of, except machinery and vehicles ... 539-542
Imports—Continued. Page
  By classes and individual commodities—Continued.
    Machinery and vehicles ... 542, 543
    Chemicals and related products ... 543-545
    Miscellaneous ... 546-548
  For consumption ... 439, 447, 551-553
  Free and dutiable ... 439, 443, 445, 447, 450, 464
  Gold and silver ... 439, 441, 444, 445
  Index numbers of quantities, prices, and values ... 441
  Per capita ... 443
  Percentage distribution by economic classes of commodities ... 455, 457
  Prices ... 324
  Principal commodities ... 472, 473
  Value as national wealth ... 283
Income and profits tax ... 160, 163, 171, 172, 174, 184, 185
Income-tax returns:
  Corporation ... 184-197
  Personal ... 175-183
Index numbers. *See* Respective subjects.
India ... 207, 208, 320, 373
  Trade with United States ... 423, 460, 464, 716
India rubber. *See* Rubber.
Indian lands ... 122, 125
Indians:
  Farmers ... 586
  Number of ... 4, 5, 15, 17, 122
  Expenditures for, by United States Government ... 161, 165
  Marital condition ... 21
Industrial buildings ... 806
Infants' food, malted milk, etc ... 477, 478
Infusorial earth and tripoli, production ... 707
Inheritance tax returns. *See* Estate tax returns.
Ink ... 512, 763
Insane enumerated in hospitals ... 63, 68, 69
Instruments, professional and scientific ... 511, 543, 770
Insurance ... 149-152, 292-304
  Agents and officials of companies ... 55
  Casualty, surety, etc ... 303, 304
  Fire, marine, and lightning ... 292-296
  Fraternal orders ... 302
  Life ... 149-152, 297-302
  Losses by fire ... 294-296
  Miscellaneous, by classes ... 304
  Mutual accident and sick benefit ... 303
  Tax returns of companies ... 197, 199
  United States Government life ... 149-152
Interest on the public debt ... 161, 167, 168
Interest payments ... 304
Interest rates, call money, acceptance and time loans, New York ... 290, 291
Interior customs district ... 465
Intermediate credit banks, Federal ... 273, 274
Internal Revenue ... 160, 162, 168, 171-174
Internal waterways, traffic ... 409-412
International money orders ... 338, 340, 345
Investments in new enterprises ... 305, 306
Investments of banks. *See* Banks.

[1] For important individual commodities see references thereto in index. For imports of commodities not indexed separately see reference to appropriate groups shown in italics.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Iraq (Mesopotamia) 373, 426
Ireland, trade with United States 425
Irish Free State 373, 460
Iron:
  Ore—
    Foreign trade 429, 475, 495, 539, 710
    Prices 318
    Production 704, 706, 710
    Shipments 710
    Traffic movement 397, 410, 411
    Used in blast furnaces 711
  Pig—
    Foreign trade 495, 539, 711, 716
    Merchant 712, 714
    Prices 318, 717
    Production 706, 710, 711
    Traffic movement 397, 410
Iron and steel, and manufactures:
  Foreign trade 429, 471, 475, 495, 539, 551, 713, 715, 716
  Prices 315, 318, 327, 717
  Production 710, 712–715, 748, 755
  Traffic movement 411
Iron and steel industry:
  Summary 748, 755
  Blast furnaces, steel works, and rolling mills 710–712, 714, 755
  Capital issues 306
  Employment and pay-roll indexes 337
  Persons employed 51, 53, 710, 748, 755
  Production index 781
  Structural iron works 756
  Wages and hours of labor 330
Irrigation enterprises:
  Summary 563, 569
  Acreage of, and capital invested in 570, 571
  Cost of operation and maintenance 571
  Crops grown on irrigated land 572, 573
  Government projects—
    Acreage 567, 568
    Construction cost and repayments 564
    Construction work 569
    Crops grown on 567, 568
    Financial statistics 563–569
    Value of, as national wealth 283
Italian Africa, trade with United States 462
Italy. *See* World statistics.
  Trade with United States 425, 460, 464, 549, 609, 716
Ivory Coast, trade with United States 426
Ivory, shell, and bone work 771
Ivory tusks, in natural state 520

Jamaica 373, 425, 458
Japan. *See* World statistics.
  Trade with United States 426, 462, 464, 609, 716
Japanese:
  Farmers 586
  Number in United States 4, 5, 15, 17, 21
Japanning and enameling industry 770
Java and Madura, trade 426, 460
Jewelry 50, 51, 500, 592, 767
Jute and jute butts 326, 429, 529, 550
Jute and manufactures 474, 529
Jute manufactures 327, 429, 487, 529, 550, 753, 784
Juvenile delinquents 70

Page

Kafir (*see also* Grain sorghums) 629, 630, 675
Kerosene (illuminating oil) 328, 493, 536, 735–737
Knit goods:
  Foreign trade 487–489, 528, 533
  Manufacture 752, 782
Kongo, Belgian. *See* Belgian Congo.
Kurdistan. *See* Armenia, etc.
Kwangtung, trade with United States 462, 716

Labels and tags 760
Labor farm (*see also* Hours of labor *and* Wages) 596, 603
Labor strikes in coal mines 727
Laborers 51, 52, 54–57
Lace industry:
  Summary 752, 782
  Foreign trade in products 487, 532, 533
Lake traffic (*see also* Sault Ste. Marie Canal) 409
Lambs, prices 316, 613, 614
Lampblack. *See* Carbon black, etc.
Lamps 502, 514, 542, 766
Land banks, Federal 268–270
Lands (*see also* Public lands):
  Farm 577, 579, 582, 584, 587, 589–593
  In drainage enterprises 573–575
  Irrigated 567–573
Lapidary work 771
Lard:
  Cold-storage holdings 623
  Consumption 615
  Foreign trade 477, 615
  Prices 317, 324, 328, 614
  Production 615, 626
Lasts 758
Lath 491, 496, 534, 690
Latin America, trade 462
Latvia 207, 208, 425, 460
Laundry workers 57, 336
Law schools 112
Lawn mowers 507, 791
Lead:
  Summary 720
  Consumption 721
  Foreign trade 499, 541, 551, 421
  Manufacture 51, 53, 721, 766
  Prices 318, 701, 720
  Production 706, 720, 721
Lead-zinc ore 704, 706
Leather:
  Foreign trade 470, 474, 478, 518, 550
  Prices 315, 319, 328
Leather and leather products industry (*see also* Boots and shoes):
  Summary 748, 759
  Corporation tax returns 185, 186, 188, 192, 195, 198, 199
  Foreign trade in products 474, 479, 518
  Persons employed 51, 52, 53, 748, 759
  Production 748, 759, 785
Leather, artificial 489, 755, 784
Legislative establishment, Government expenditures for 164, 168, 170
Legumes cut for hay 572
Lemons 482, 521, 572, 631
Lesser Antilles, trade with United States 425

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Lettuce ... 632
Liability insurance ... 364
Liberia ... 207, 208, 426, 462
Liberty loans ... 167, 169, 201, 204, 206
Libraries ... 113, 221, 222, 230
Library and school buildings ... 805, 806
Life insurance. *See* Insurance.
Light and power. *See* Electric light and power.
Lights and ventilators, vault ... 757
Limbs, artificial ... 512, 769
Lime ... 51, 52, 318, 397, 466, 509, 536, 544, 707, 764
Limestone ... 536, 704, 739
Linemen, union wages and hours of labor ... 336
Linen goods ... 487, 529, 550, 753, 784
Linoleum. *See* Oilcloth, etc.
Linseed oil ... 318, 484, 525, 763
Liquors, fermented and distilled ... 52, 53, 171, 172, 486, 524, 550, 763, 800
Lithographing ... 791, 786
Lithuania ... 207, 208, 460
Livery-stable keepers and managers ... 54
Livestock (*see also* Animals *and* Individual classes) ... 283, 284, 315, 398, 585, 602
Livestock insurance ... 304
Loan and trust companies ... 253, 255, 262
Loans (*see also* Loans and discounts *under* Banks):
  Foreign ... 162, 207–209
  Public debt ... 163, 167, 169, 201–207
  To carriers ... 207
Lobsters ... 516
Locomotives ... 379–381, 403, 404, 501, 503, 790, 791
Lodging houses ... 805
Logs ... 397, 411, 429, 589, 534, 551
Louisiana purchase, area and date of accession ... 1
Lubricants, grease and oil ... 319, 493, 536, 735–737, 763
Lumber:
  Foreign trade ... 429, 471, 473, 475, 490, 534
  Prices ... 315, 318, 327, 328, 686, 689
  Production ... 686, 687
  Traffic movement ... 397, 410, 411
Lumber industry:
  Summary ... 748, 757
  Corporation tax returns ... 185–188, 192, 195, 198, 199
  Employment and pay-roll indexes ... 337
  Persons employed ... 56, 51, 53
  Production index ... 781
  Wages and hours of labor ... 331

Macaroni, spaghetti, and noodles ... 481, 520
Machine tools ... 504, 768, 791, 792
Machinery (*see also individual classes*):
  Foreign trade ... 430, 471, 475, 501, 542, 551
  Manufacture ... 749, 767, 790–794
  Traffic movement ... 411, 412
Madagascar, trade with United States ... 426, 462
Madeira Islands. *See* Azores.
Madura. *See* Java, etc.
Magnesite ... 538, 704, 707
Mail carriers ... 54
Mail cars ... 380
Mail, classes of ... 342
Mail revenues of railways ... 391
Malaya, British ... 373, 460

Page

Malt ... 480, 751
Malt liquors. *See* Liquors, etc.
Malta, trade with United States ... 425
Malta, Gozo, and Cyprus Islands ... 460
Malted milk ... 477, 618
Managers and superintendents (manufacturing) ... 52
Manganese ore ... 426, 540, 704, 706
Manganiferous ore ... 706
Manila ... 327, 530, 550, 560
Manufacturers' excise tax ... 171, 172
Manufactures, finished, and semimanufactures ... 448, 449, 451, 455–457
Manufacturing and mechanical industries, persons employed ... 49, 50, 58, 59
Manufacturing corporations:
  Capital issues ... 305, 306
  Tax returns ... 185–188, 192, 194, 198, 199
Manufacturing industries (*see also individual industries*) ... 745–801
  Summary ... 745
  Employment, pay-roll, and operation indexes ... 337
  Establishments, wage earners, value of products, etc.—
    By general groups of industries ... 748, 749
    By individual industries ... 750–773
    By size of establishments ... 746
    By States ... 776–780
  Failures ... 311, 312
  Foreign trade in products ... 448–451, 455–457
  Index of production ... 781
  In principal cities ... 774
  Persons employed ... 49, 50, 58, 59
  Power used, kinds, and horsepower ... 745, 747–772, 776–780
  Traffic movement of products ... 395, 397
  Value of products as national wealth ... 263
Manufacturing machinery, etc., value as national wealth ... 263, 264
Maple sugar and sirup ... 524, 630, 666
Marble ... 493, 536 704, 739
Marble and stone work, manufacture ... 51, 52, 764
Marine Corps, strength of ... 144
Marine insurance ... 292
Marital condition of population ... 31–26, 42
Markets, primary ... 611–613, 619, 622, 624, 676
Marriage and divorce ... 84, 85
Married persons ... 31–26, 42
Matches ... 514 547, 758
Materials for use in manufacturing, trade in ... 448–450 455–457
Mats and matting ... 530, 753
Mattresses and bed springs ... 487, 771
Meal, corn ... 324, 489 675, 678
Meat and meat products (*see also* Slaughtering and meat packing):
  Summary ... 615
  Cold-storage holdings ... 623
  Foreign trade ... 429, 470, 474, 476 515, 605
  Prices ... 315, 324, 614
  Production ... 615
  Traffic movement ... 396
Mechanical industries. *See* Manufacturing, etc., industries.

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Medicinal and pharmaceutical preparations.. 475, 509, 543, 551
Merchandise exports and imports. *See* Foreign trade, Exports, *and* Imports.
Merchant iron and steel 712, 714
Merchant marine:
  Disasters to 419
  Number and tonnage 413–417
  Of the world and of principal foreign countries 416
Mesopotamia. *See* Iraq.
Metal mines. *See* Mines and quarries.
Metals and metal products (*see also* Individual metals):
  Summary of production 701, 706
  Foreign trade 420, 475, 495, 539, 550
  Manufacture 740, 765
  Prices 314, 315, 318
  Traffic movement 397, 411, 412
Metals and metal products industries (*see also individual industries*):
  Summary 719, 765
  Accidents 742–744
  Corporation tax returns.. 185–188, 193, 195, 198, 199
  Production index 751
  Wages and hours of labor 333, 335
Meters, gas and water, and gas machines.. 506, 767
Mexican border district 421, 465, 466, 549
Mexican cession, area and date of accession.. 1
Mexico 287, 289, 373, 549
  Trade with United States 425, 458, 464, 716
Mica 495, 538, 551, 704, 707
Midwives and nurses (untrained) 57
Military and naval services abroad 3
Milk:
  Foreign trade 477, 515
  Malted 477, 618
  Manufacture 618, 626, 750
  Prices 316, 321, 328, 614
  Production 616–618
  Sugar, production 618, 626
Millet seed, acreage and production 568
Milliners and millinery dealers 32
Millinery and lace goods. *See also* Lace industry *and* Hats, etc.
Millstones 704, 707
Millwork, union wages and hours of labor ... 335
Mineral and soda waters 483, 524, 707
Mineral industries, capital issues 305, 306
Mineral land entries, etc 121, 124, 125
Mineral oil. *See* Petroleum.
Mineral paints 510, 545, 704, 707
Minerals and mineral products (*see also* Each mineral) 701–744
  Summary 701, 706–709
  Foreign trade 475, 493, 495, 536, 539, 550
  Index of production 781
  Manufacture 748, 749, 755, 764, 765
  Persons employed in extraction of 49, 50, 58, 59, 742, 744
  Principal products of each State 709
Mines and quarries:
  Summary 702–705
  Accidents and fatalities 742–744
Mines and quarries—Continued. Page
  Corporation tax returns 185, 187, 188, 192, 194, 198, 199
  Explosives used 700
  Hours of labor 703
  Persons employed 49, 50, 58, 59, 742, 744
  Size of producing establishments 703
  Strikes 727
Ministers, number of, by denominations 61
Miquelon and St. Pierre Islands 458
Mirrors 765
Mississippi River traffic 412
Models and patterns (not paper) 177
Mohair 531, 616
Molasses 411, 420, 483, 523, 665, 679
Monazite. *See* Thorium.
Money (*see also* Banks):
  Brought by immigrant aliens admitted 88
  In circulation and stock of 226, 237
  Interest rates, New York 290, 291
Money orders (postal) issued 339, 340, 345
Monuments, national, location, date of establishment, area, etc 128–130
Morocco 373, 425, 462
Mortgages:
  On farms 253, 263–273, 393–395
  On homes 30, 31
  Security for loans 253, 269, 270, 272
Moss, seaweed, etc 527
Mother tongue of foreign white stock 34
Mother-of-pearl 520
Motion picture corporations, tax returns.... 197, 199
Motion pictures (*see also* Photographic material) 511, 546, 771, 791, 793
Motor cars and motor vehicles:
  Fatalities caused by 374
  Foreign trade in 475, 507, 543, 551
  Manufacture 51, 53, 768, 791, 796
  On farms 593, 599
  Production 369, 370, 791, 796
  Registration 369, 371, 372
    Per 1,000 population 371
  Revenue from, by States 372
  Traffic movement 397, 411
  Value of, as national wealth 283, 285
  Wages and hours of labor in industry 332
  World registration 373
Motors corporations, capital issued 305
Motors corporations, tax returns 193
Mucilage, paste, etc 762
Mules 396, 411, 430, 607–612
Municipal capital issues 305
Music, publishing and printing 786
Music store chains, sales index 307
Musical instruments 475, 512, 546, 749, 768, 795
Mutton 614
Mutton and lamb 476, 515, 615, 626

Nails, wire 318, 328, 497, 539, 712, 715, 716
Naphtha 735
National Banks. *See under* Banks.
National farm loan associations 270
National forests 682–684
National Government finance 159–209

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

National Guard, strength of ... 143, 144
National parks, reservations, etc ... 128, 682–684
National wealth ... 284–287
Nationality of vessels ... 416, 421, 423, 424, 435, 436
Natural gas, production ... 707, 732
Natural-gas gasoline ... 707, 732, 736
Naturalized citizens permanently departed ... 97
Naval and military services abroad ... 3
Naval stores (*see also* Turpentine) ... 430, 470, 474, 484
Navy:
  Strength of ... 144
  Vessels in ... 146
Navy Department ... 154, 161, 165, 168, 170
Needles, pins, and hooks and eyes ... 468, 536, 763
Negro population. *See* Population, by color or race.
Netherlands. *See* World statistics.
  Trade with United States ... 425, 460, 464, 549, 716
Nets and seines ... 751
New Caledonia Islands ... 426
Newfoundland and Labrador ... 455, 464
Newsboys ... 55
Newspapers and periodicals ... 769, 780
New York City:
  Clearing-house transactions ... 275–279
  Debits to individual accounts ... 280–282
  Exchange rates ... 287–289
  Interest rates ... 290, 291
  National banks ... 257–259
  Stock exchange transactions ... 307
New Zealand ... 373, 423, 432, 464, 716
Nicaragua ... 267, 268, 423, 476
Nickel ... 506, 541, 767
Nigeria, trade with United States ... 426
Nitrates ... 429, 545, 551
Nitrogen compounds ... 510, 545, 757
Noncontiguous territory. *See* Each territory.
Normal schools ... 107–109
North America, trade ... 452–454, 455–458, 464, 549
Northern border districts ... 431, 465, 466, 549
Norway ... 287, 373, 415, 416
  Trade with United States ... 425, 460, 464, 716
Notes:
  Federal Reserve ... 236, 239
  National Bank ... 236, 250, 257, 261
  Stocks of, in United States ... 236
  Victory, Liberty loan, and Treasury ... 201, 202, 204, 206
Nurse training schools ... 114
Nursery and greenhouse stock ... 474, 485, 527
Nuts (*see also* Fruits and nuts) ... 482, 522, 550, 631

Oats:
  Summary ... 642, 654
  Acreage and production ... 572, 629, 630, 632, 642, 664
  Consumed in flour mills ... 678
  Foreign trade ... 480, 520
  Prices ... 316, 643, 654, 674, 675
  Receipts at ports and markets ... 675, 676
  Supply ... 673
  Traffic movement ... 396
Obligations of foreign Governments ... 207–209
Occupations of entire population (*see also* Individual occupations and industries) ... 48–60

Page

Oceania ... 452–454, 458, 457, 462, 464
Office appliances ... 475, 565
Office supplies ... 475, 512, 547, 548
Ohio River traffic ... 412
Oil and gas well operatives ... 50
Oil cake and oil-cake meal ... 470, 481, 521
Oil, cake, and meal, cottonseed ... 481, 482, 695, 703
Oil corporations, capital issues ... 305
Oil lands withdrawn from general settlement ... 121
Oilcloth and linoleum ... 429, 538, 755, 784
Oils:
  Animal, and (fats) ... 470, 474, 477, 519, 605, 620, 626
  Fish ... 479, 519, 608, 689
  Fuel, consumption ... 353, 733
  Mineral. *See* Petroleum and Petroleum and products.
  Vegetable—
    Consumption ... 620
    Foreign trade ... 472, 474, 482, 484, 523, 535, 550, 605
    Prices ... 317, 318, 528
    Production ... 697, 703
Oilseeds ... 473, 484, 525, 550
Oilstones, production ... 707
Oleomargarine ... 317, 577, 620, 730
Onions ... 481, 521, 565, 633, 658
Operation indexes. *See under* Manufactures, employment, etc.
Optical goods ... 511, 546, 771
Oranges ... 317, 482, 521, 572, 631, 658
Orchard products (*see also* Fruits and nuts) ... 558, 572, 629, 631, 650, 661
Ordnance and accessories ... 533
Ore-dressing plants, accidents ... 742, 743
Ores (crude) (*see also* Each ore) ... 506, 706
Organs ... 512, 545, 768, 795
Ostriches ... 620
Oysters ... 678, 668
Ozocerite. *See* Wax, mineral.

Pacific coast district ... 422–424, 428, 429, 431, 465, 466, 549
Paints, varnishes, etc ... 510, 545, 763, 789
Palestine and Syria ... 373, 425, 460
Panama:
  Canal ... 102, 167, 168, 420–422
  Canal Zone ... 1, 3, 100–103, 165, 373, 425
  Republic ... 373, 425, 458
Paper:
  Foreign trade ... 429, 473, 475, 482, 535, 551
  Manufacture ... 51, 53, 692, 760
  Prices ... 319, 327
  Traffic movement ... 397, 412
Paper and printing ... 537, 748, 781
Paper and wood pulp ... 51, 53, 315, 691, 692, 760
Paper industry:
  Corporation tax returns ... 185–188, 192, 195, 198, 199
  Production index ... 781
  Wages and hours of labor ... 332
Paraffin wax ... 493, 536, 735, 736
Paraguay, trade with United States ... 426, 458
Parcel post ... 342, 436
Parks, national ... 128
Parochial schools ... 101
Parties, political ... 156, 157
Passengers arrived and departed ... 98

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Pasture, acreage and crop value ... 568, 579
Patent medicines and compounds ... 762
Patents and certificates of registration ... 807
Paupers in almshouses ... 63, 66
Paving materials ... 771
Pay roll. *See under* Manufactures, employment, etc.
Peaches ... 482, 568, 572, 620, 631, 660, 661, 678
Peanuts ... 316, 482, 522, 550, 629, 630, 657, 659, 674, 751
Pears ... 482, 568, 572, 631, 660, 661, 678
Peas ... 481, 521, 550, 572, 630, 632, 678
Peat production ... 481, 521, 707
Pecans ... 631
Pencils ... 512, 547, 771
Pens ... 512, 548, 771
Pensions:
  Civil-service retirement ... 153
  Disbursements for ... 148, 161, 165
  Number of pensioners ... 148
Peppers ... 545, 632
Perfumery, cosmetics, etc ... 511, 545, 762, 789
Persia, trade with United States ... 426, 460
Peru ... 373, 549
  Trade with United States ... 426, 458, 464, 716
Petroleum, crude:
  Consumption ... 735
  Distillation ... 736
  Foreign trade ... 429, 493, 536, 733, 735
  Pipe lines ... 734, 737
  Prices ... 317, 327, 328, 737
  Production ... 704, 707, 733–735
  Stocks ... 734–736
  Traffic movement ... 397, 411
Petroleum and products ... 397, 430, 471, 473, 475, 493, 536, 551
Petroleum products ... 328, 411, 493, 536, 733, 735–737
Petroleum refining ... 52, 53, 735, 736, 763
Philippine Islands:
  Area, population, and date of accession ... 1, 3
  Education ... 100–103, 105, 106, 108, 109
  Other statistics ... 174, 254, 373, 723
  Sugar produced and brought from ... 662
  Trade ... 426, 462, 464, 557, 560, 716
Phonographs ... 512, 546, 768, 795
Phosphate lands withdrawn from general settlement ... 121
Phosphate rock ... 510, 704, 707
Photo-engraving ... 761
Photographic apparatus and material (*see also* Motion pictures) ... 475, 511, 546, 771
Pianos ... 51, 53, 512, 546, 768, 795
Pickles, preserves, and sauces ... 481, 521, 678
Pig iron. *See under* Iron.
Pigeons ... 620
Pins. *See* Needles, etc.
Pipe:
  Copper ... 499
  Iron and steel ... 318, 411, 496, 539, 712, 715, 755
  Sewer ... 397, 740
Pipe lines ... 283, 734, 737
Pipes, tobacco ... 547, 771
Pittman Act certificates ... 242
Plaster, wall, and composition flooring ... 764
Plastics ... 514, 547, 787

Page

Plated ware ... 500, 767
Plate-glass insurance ... 304
Plates and sheets:
  Iron and steel ... 496, 539, 712–716
  Other metals ... 499, 540, 721
Platinum ... 500, 541, 701, 706
Plumbago. *See* Graphite.
Plumbers and gas and steam fitters ... 52
Plumbers' supplies, manufacture ... 756
Plums and prunes ... 482, 568, 572, 631, 678
Pocketbooks ... 479, 759
Poland ... 207, 208, 287, 378
Poland and Danzig, trade with United States ... 460
Pomelos. *See* Grapefruit.
Popular vote for presidential electors ... 156
Population ... 2–60
  Cities in the United States ... 43–47
  Continental United States, summary ... 2, 3
  Age distribution ... 5, 10, 11, 18
  Blind ... 63, 66, 67
  By States ... 6–8
  Citizenship of foreign-born whites ... 35
  Color or race, nativity, and parentage ... 4, 12–17, 20
  Deaf and dumb ... 63, 64, 65
  Density of, by States ... 9
  Dwellings, families, and homes ... 30, 31, 42
  Foreign-born ... 32, 33
  Foreign-born whites, by country of birth ... 33, 35, 36
  Foreign white stock, by mother tongue ... 34
  Illiterates ... 27–29
  Males, 18 to 44 years of age ... 19
  Marital condition ... 21–26, 42
  Occupied persons ... 48–60
  On farms ... 577, 578
  Race ... 4, 12–17, 20
  School ... 99, 100
  Sex distribution ... 5, 16, 17
  Twenty-one years of age and over ... 18, 19
  Urban and rural ... 33, 40–42
  Vital statistics of. *See* Vital statistics.
Indian reservations ... 122
Outlying possessions ... 3
Registration area for deaths ... 73
Pork:
  Summary ... 615
  Cold-storage holdings ... 623
  Consumption ... 615
  Foreign trade ... 476, 515, 615
  Prices ... 328, 614
  Production ... 615, 626
Portland cement. *See* Cement.
Porto Rico:
  Area, population, and date of accession ... 1, 3
  Educational statistics ... 100–103, 105, 106, 110–115
  Trade ... 465, 556, 559, 560
  Other statistics ... 344, 345, 373, 702
  Sugar produced ... 662
Portugal ... 287, 373, 416, 425, 460
Portuguese Africa, trade with United States ... 462
Postal deficiencies ... 161, 166, 168
Postal receipts (surplus) ... 160
Postal savings system, transactions of ... 266

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Postal Service ... 154, 155, 166, 339–345
Potash ... 429, 545, 707
Potassium compounds ... 509, 544, 787
Potatoes:
  Irish—
    Summary ... 648, 656
    Acreage and production ... 568, 572, 629, 630, 632, 648, 656
    Foreign trade ... 481, 521
    Prices ... 216, 324, 649, 656, 674
    Traffic movement ... 396
  Sweet and yams—
    Acreage and production ... 568, 629, 630, 650, 656
    Prices ... 651, 656, 674
Pottery ... 51, 52, 494, 537, 740, 764
Poultry ... 316, 396, 476, 515, 614, 616, 620, 622, 623, 750
Poultrymen's supplies. *See* Dairymen's supplies.
Power, electric ... 355–359, 403, 407, 747
Power-site reserves withdrawn from general settlement ... 121
Power used in industry and in mines and quarries ... 702, 704, 705, 745, 747–772, 776–779
Precious stones and gems ... 475, 494, 537, 551, 707
Precipitation, selected cities ... 131–142
Prices (*for individual commodities see references thereto in index*) ... 313–328
  Bonds ... 307
  Export ... 328
  Import ... 326
  Index numbers—
    Summary ... 313
    Cost of living ... 321, 322, 328
    Export ... 441, 605
    Farm prices ... 313, 602
    Import ... 441
    In foreign countries ... 320, 323
    Retail food ... 313, 321–325
    Wholesale ... 313–321, 602
  Livestock ... 613, 614, 622
  Retail food ... 324
  Stocks ... 307
  Wholesale, of leading commodities ... 316–319
Printing and publishing ... 335–337, 760, 786
Printing and publishing corporations, tax returns ... 185–188, 192, 195, 198, 199
Printing machinery ... 475, 506, 791
Printing materials ... 761
Prisoners ... 68, 70, 71
Private banks ... 253, 255, 262
Private schools. *See under* Education.
Producers' goods, prices ... 319
Production (*for individual commodities see references thereto in index*):
  Animals ... 601, 607–610
  Animal products ... 601, 615, 616, 618
  Farm products ... 568, 572, 627–633, 655–658
  Fisheries ... 693–700
  Forest products ... 681, 686–692
  Manufactures ... 745–779
  Minerals ... 701–708
Professional and scientific instruments ... 475, 511, 546, 770
Professional schools ... 110–113

Professional service: Page
  Immigrants qualified for ... 58
  Persons engaged in ... 49, 56, 58, 59
Professional service corporations, tax returns ... 197, 199
Provisions, freight rates on ... 677
Public buildings ... 805, 806
Public debt:
  All classes of Government organizations ... 212
  Local governments ... 212, 218, 219
  National Government—
    Expenditures on account of ... 159, 167–169
    Interest paid on ... 161, 167, 168
    Interest-bearing, by maturity ... 207
    Principal of ... 201–206, 212
      By specific loans ... 203, 204
    Receipts ... 159, 163
    Transactions ... 204, 205
  Principal cities ... 223, 234
  States ... 212, 215–218
  State and local governments combined ... 220
Public lands:
  Summary ... 122, 124
  Areas patented ... 121, 125, 126
  Entries ... 121–124
  Grants for educational and other purposes ... 127
  Homestead entries ... 121–123, 125
  Indian reservations ... 122
  National parks ... 123–130
  Railroad and wagon-road grants ... 125, 126
  Receipts from sales of ... 160, 162
  Unappropriated and unreserved ... 124
  Withdrawals from general settlement ... 121
Public roads ... 213, 221, 230, 361–368
Public schools ... 99–106, 115, 116
Public service corporations, tax returns ... 185–188, 193, 197–199
Public service enterprises, governmental cost payments for ... 213, 221, 222, 226–231
Public service, persons engaged in ... 49, 56, 58, 59
Public utilities (*see also* Railways, electric light and power, etc.) ... 185–188, 193, 196, 198, 199, 305, 306
Pullman cars, value as national wealth ... 283
Pullman Co ... 401
Pulpstones and grindstones ... 494, 707
Pulp wood ... 327, 397, 429, 492, 535, 691
Pumice, production ... 558, 707
Pumps ... 504, 768
Putty ... 759
Pyrites ... 429, 538, 704, 707

Quarries. *See* Mines and quarries.
Quartz, production ... 708
Quicksilver ... 541, 701, 704, 706

Race of:
  Aliens admitted ... 92–95
  Aliens departed ... 92–94
  Illiterates 10 years of age and over ... 27–29
  Total population. *See* Population, by color, etc.
Radio apparatus ... 502, 793
Radios on farms ... 599
Railroad repair shops ... 749, 769

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Rails, iron and steel: Page
Consumed by railroads 400
Foreign trade 496, 539, 713
Prices 318, 717
Production 712-714
Traffic movement 397
Railway and other construction work, explosives used in 799
Railway Mail Service 341
Railways and equipment, value as national wealth 283, 285
Railways, electric 402-408
Corporation tax returns 194, 199
Value as national wealth 283
Railways, steam 377-400
Accidents 399, 400
Alaskan 378, 402
Corporation tax returns 196, 198, 199
Employees 54, 55, 381-383
Equipment 379-381
Finance—
Capitalization 305, 306, 394
Dividends and interest 304, 384, 385
Expenses 390-392
Funded debt 394, 395
Income 385, 388, 390-393
Investment 385
Payments and loans to, by United States Government 207
Revenue 388-393
Stocks and other outstanding securities 324, 385
Taxes and assessments 390, 391, 393, 394
Freight traffic 381, 386, 387, 392, 395, 396, 398
Fuel consumed 400
Government expenditures for 104, 108
Hawaiian 378
Land selections 121, 125, 126
Mileage 377-379, 390, 392
Passenger traffic 389
Principal companies 392, 393
Rails and ties laid 400
Receiverships 381
Railway telegraph offices 353
Raisins 317, 482, 522, 678
Raspberries and loganberries 631
Rates:
Freight 602, 676, 677
Money—
Discount of Federal reserve banks 244
Exchange 287-289
Interest and acceptance 290, 291
Ratten ware. *See* Baskets, etc.
Raw materials. *See* Crude materials.
Rayon (artificial silk) 474, 480, 533, 763
Real estate agents and officials 55
Real estate, value as national wealth 283, 284
Receipts (*see also* Revenue receipts):
Grain at Atlantic ports and primary markets 675, 676
Livestock and livestock products at principal primary markets 611, 612, 619, 622
Reclamation Service, irrigation projects 563
Recreation 213, 221, 222, 230
Red Cross, expenditures and personnel 147
Regalia and society badges, etc 754

Reform schools 114
Refrigerators 318, 514, 758
Registration area for births and deaths 73
Rehabilitation, vocational 120, 152
Religious organizations 61
Representation, congressional, by States 158
Reservations:
Indian 122
National parks, reservations, etc 128, 682-684
Reserve, lawful. *See under* Banks.
Residences, building permits, and contracts for 805, 806
Restaurant, café, and lunch-room keepers 57
Retail dealers 55
Retail sales index 307, 368
Retirement, civil service 153, 165, 168
Revenue receipts:
Of principal cities 221-231
Of States 213, 214
Of United States Government—
Summary 159
By sources 160, 162, 168
Customs 160, 162, 168
From foreign governments under debt settlement 162, 207, 208
From national forests 162, 684
Internal Revenue 160, 162, 168, 171-174
Panama Canal 162, 420
Postal 330, 340
Public debt 159, 163
Sale of public lands 160, 162
Rice:
Summary 646, 655
Acreage and production 572, 628, 629, 630, 646, 655
Cleaning and polishing 679, 751
Foreign trade 480, 520, 550, 605, 673
Prices 316, 324, 326, 647, 655
Roads, public 361-368
Roofing materials 514, 771
Root crops for forage 572
Rope 411, 497, 715, 784
Rosin 328, 484, 524, 692, 788
Rosin and turpentine 758
Rubber:
Foreign trade 429, 470, 472, 474, 483, 524, 550, 671
Manufacture 748, 759, 786
Prices 319, 326, 671
World production 671
Rubber corporations:
Capital issues 305
Tax returns 185-188, 192, 195, 198, 199
Rugs. *See* Carpets and rugs.
Rumania 207, 208, 287, 373
Trade with United States 425, 466
Rural free delivery of mails 342, 344
Russia 207, 208, 373, 415, 416
Trade with United States 425, 426, 460, 462, 464
Rutile, production 706
Rye:
Summary 646, 654
Acreage and production 568, 572, 629, 630, 646, 654
Consumed in flour mills 678
Foreign trade 480, 490
Prices 316, 328, 647, 654, 671, 678
Receipts at Atlantic ports 675

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 909]

Page

Saddlery and harness 51, 53, 470, 750
Safes and vaults 497, 756
Sago. *See* Tapioca, etc.
Sails. *See* Awnings, etc.
St. Louis, financial statistics 226, 228, 230, 234, 259, 273, 282
Salaries. *See* Wages *and also* Individual industries and occupations.
Sale of surplus war material 207, 208
Sales tax 171
Sales indexes, wholesale and retail 207, 308
Salmon 316, 477, 516, 673, 698, 699
Salt:
  Foreign trade 495, 538, 741
  Manufacture 731
  Prices 317
  Production 707, 741
  Traffic movement 397, 419
Salt well and works operatives 50
Salvador, trade with United States 425, 453
Samoa, American 1, 3, 557
Sand and emery paper and cloth 771
Sand, glass, molding, building, etc., production 703
Sand, gravel, etc 397, 411, 475, 536
Sand-lime, brick 708, 764
Sandstone 704, 739
Sanitation, expenditure for. *See* Health, etc.
Sault Ste. Marie Canal, traffic 410
Sausage 476, 626, 750
Sausage casings 477, 517, 550
Savings (*see also* Postal savings, Banks, savings, etc.) 263
Savings banks. *See under* Banks.
Sawmill products 471, 473, 475, 490, 534, 686–689
Saws 498, 757
Scales and balances 703
School and library buildings 805, 808
Schools. *See* Education.
Scientific instruments 475, 511, 546, 770
Scotland (*see also* United Kingdom) 425
Screens, window and door, and weather strips. 757
Screws 498, 756
Securities:
  Holdings by banks 238, 249, 250, 252, 254, 257, 260, 262, 263, 268, 273, 274
  Owned by United States 209
  Transactions 240, 241, 247
Security for loans 258, 269, 270, 272
Seeds:
  Foreign trade 474, 484, 485, 525, 526, 550, 605
  Acreage and production 568, 572, 630, 632
Seines. *See* Nets, etc.
Semimanufactures 448, 449, 451, 455–457
Semiskilled operatives 52, 53, 55
Senegal, trade with United States 426
Service, public, corporation tax returns 185–188, 193, 197, 199
Sewing machines 505, 543, 768, 791
Sex distribution. *See* Population by sex.
  Foreign trade 476, 515
  Grazing in National Forests 684
  Inspected and slaughtered 615, 626
  Number and value 607, 609, 610
  Prices 613, 614

Page

Sex distribution—Continued.
  Receipts at specified primary markets 611, 612
  Traffic movement 396
Shellac 523, 524
Shellfish. *See* Individual varieties.
Shells (*see also* Ivory, etc., work) 520, 550
Shingles 318, 491, 534, 699
Shipbuilding 51, 53, 414, 415, 769
Shipping. *See* Merchant marine and tonnage.
Shipping and canals, value as national wealth .. 283
Shipping Board and Shipping Board Emergency Fleet Corporation:
  Financial statistics 154, 158, 413
  Vessels controlled 414, 417, 23, 424
  Vessels sold 417
Shipping corporations, capital issues 305
Shirts 487, 523, 773
Shoemakers and cobblers 53
Shoes. *See* Boots and shoes.
shoe-store chains, sales index 307
Showcases, manufacture. *See* Furniture.
Shrimps 678, 698, 699
Siam, trade with United States 462
Sierra Leone, trade with United States 426
Signs and advertising novelties 771
Silage, acreage and production 572
Silica, production 704, 708
Silk, artificial (rayon) 474, 536, 525, 703
Silk goods:
  Foreign trade 429, 474, 488, 522, 551, 570
  Manufacture 732, 758
  Prices 315
Silk, unmanufactured:
  Foreign trade 473, 474, 522, 551, 570
  Prices 317, 327
Silver:
  Bullion value of 724
  Coin and bullion in the United States 236
  Coinage of mints 235
  Commercial value of, produced 723, 724
  For use in manufactures and the arts 721
  Imports and exports 439, 441, 444, 445, 541
  Leaf and foil 726
  Price of, per ounce 318, 724
  Production 704, 708, 723
  Ratio of, to gold 724
  Reducing and refining 765
Single persons 21–26, 42
Sirup 483, 630, 685, 679, 751
Skating rink keepers. *See* Billiard room, etc.
Skilled occupations 53, 83
Skins. *See* Hides, etc.
Slate 493, 704, 708
Slaughtering and meat packing 331, 615, 626, 750
Slot-vending machines 701
Smelting and refining 765
Smelting plants, accidents at 742, 743
Snap fasteners. *See* Needles, pins, etc.
Soap 51, 52, 319, 475, 511, 545, 763, 789
Society islands 426
Soda-water apparatus 771
Soda waters. *See* Mineral, etc., waters.
Sodium compounds 509, 544, 787
Solder. *See* Babbitt metal, etc.
Soldiers, sailors, and marines 56, 143–145

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 800]

Page

Sorghums (Kafir, milo, etc.) 568, 572, 629, 630, 657, 659
South Africa. (*See also* Union of South Africa) 323
South America, trade 452–454, 456–459, 464, 549
Southern Express Co 401
Soy beans 630
Spain 287, 289, 373, 415, 416
  Trade with United States 425, 460, 464, 669, 716
Spelt, acreage and production 630
Spice 474, 483, 523, 550
Spinach 632, 678
Spindles, cotton 797, 798
Spirits, distilled:
  Production 800
  Revenue from 171, 172
Sponges 480, 520, 550
Sporting and athletic goods 475, 513, 546, 771
Spring, steel, car and carriage 756
Stamped and enameled ware 497, 539, 706
Stamps:
  Hand 770
  Postage, issued 339, 342
  Revenue, receipts from sale of 171, 172
  Savings 203, 205, 266
Stamp tax 171
Star route mail service 342
Starch 486, 527
State aid for public roads 364–367
State banks 253, 255, 262
State highways. *See* Public roads.
State land grants 127
States:
  Areas and dates of organization 1, 2
  Finance 211–218
  Population and rank 6–9
  Taxes 213, 214
  Value of property 212, 284–286
Stationery goods 492, 535, 772
Statuary and art goods 513, 547, 551, 765
Staves 491, 690
Steak, prices 324
Steam boiler insurance 304
Steam engines and turbines 355, 356, 503, 542, 747, 790
Steam-fitting and steam and hot-water heating apparatus 757
Steamboat Inspection Service 420
Steel production (*see also* Iron and steel and Iron and steel industry) 711, 712, 714, 717
Stencils and brands 770
Stereotyping and electrotyping 761
Stock grazing in national forests 684
Stock-raising homestead entries 121, 123, 125
Stocks, prices, sales, and issues 305–307
Stone 410, 411, 493, 536, 704, 708, 739
Stone, clay, and glass products industry:
  Corporation tax returns 185–188, 192, 195, 198, 199
  Manufacture 749, 764
  Persons employed 51, 52, 749, 764
  Production index 781
Stone and timber land, entries and patents 121, 124, 125
Stonecutters 54, 335, 336
Stoves and hot-air furnaces 497, 757

Page

Straits Settlements 287, 289, 426
Straw factories, employees 52, 53
Strawberries, acreage and production 631, 632
Street-cleaning laborers 54
Strikes in coal mines 727
Structural iron and steel 315, 496, 539, 712–714, 716
Structural iron works (*see also* Iron and steel) 54, 756
Students in universities and colleges 108–112
Subways 403, 405, 408
Sugar:
  Consumption 662, 663
  Foreign trade 429, 472, 474, 483, 523, 550, 662, 663
  Hawaiian, production 662, 665
  Maple, and sirup, production 630, 666
  Prices 317, 324, 326, 328, 663
  Production 628, 662–665, 679
  Refining 664, 679, 751
  Traffic movement 397, 411
  World production 662
Sugar beets 568, 572, 629, 630, 664
Sugar cane 568, 630, 665, 666, 679
Sugar crops 630, 632
Sugar Equalization Board 168
Suicides 84
Sulphur 420, 495, 704, 708
Sulphuric acid 318, 509, 544, 708, 763
Sumatra, trade with United States 426
Summer schools 114
Sunday schools 61
Sunshine, percentage of possible, in selected cities 131–142
Surgical appliances 512, 772
Surplus or deficit of United States Government 159
Suspenders, garters, etc 489, 754
Sweden. *See* World statistics.
  Trade with United States 425, 460, 464
Swine:
  Foreign trade 476, 515
  Inspected and slaughtered 615
  Number and value 607, 609, 610
  Prices 316, 613, 614
  Receipts at specified primary markets 611, 612
  Traffic movement 396
Switzerland 287, 320, 323, 373
  Trade with United States 460, 464
Syria. *See* Palestine, etc.

Tailors 54
Talc and soapstone, production 704, 708
Talcum, French chalk 538
Tallow 318, 477
Tanks, drums and barrels, steel 539, 756
Tanneries, persons employed in 51, 53
Tanning extracts 485, 526, 762, 788
Tapioca, sago, cassava, and arrowroot 521
Tar 484, 508, 524, 730, 735
Tariff 551–553
Tasmania, trade with United States 426
Taxation:
  Express companies 401
  For rural roads 366
  Motor-vehicle registration fees 372

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Taxation—Continued. Page
National (*see also* Customs and Internal revenue)—
Capital stock tax 198, 199
Federal estate tax 200
Income and profits tax 175–197
Railways 390, 391, 393, 394
State, municipal, and local—
City taxes 221, 222, 228
Gasoline tax 370
General property tax 211
State taxes 212–214
Tea 326, 523, 550, 670
Teachers 56, 99, 102, 104–110, 116
District of Columbia retirement fund for 168
Teamsters and drivers, union wages and hours of labor 334, 336
Telegraph and telephone apparatus 502, 793
Telegraph and telephone companies:
Tax returns 196, 199
Value as national wealth 283
Telegraph systems 54, 55, 351–353
Telephone systems 54, 55, 347–351
Telephones on farms 598
Temperature, selected cities 131–142
Tents. *See* Awnings, etc.
Tenure:
Of farms 586–588, 590, 591, 593
Of homes 30, 31, 42
Terra cotta. *See* Brick, etc.
Territorial accessions of the United States, date and area 1
Territories 1, 3
Textile industry:
Corporation tax returns 185, 186, 188, 192, 194, 198, 199
Employment and pay-roll indexes 337
Manufacture 51, 53, 743, 752, 782
Production index 781
Wages and hours of labor 329
Textile machinery and parts 505, 542, 551, 768, 791, 792
Textiles. (*See also* Individual commodities.)
Foreign trade 474, 486, 527, 550
Prices 314, 315, 317, 321, 326
Traffic movement 397, 411, 412
Theater admissions tax 171, 173
Theatrical scenery manufacture 772
Thread 484, 486, 523, 529, 782–784
Ties:
Cotton 411
Railroad 397, 400, 411, 490, 534
Tile. *See* Brick, etc.
Timber (*see also* Lumber):
Consumed in veneers 689
Land entries 121, 124, 126
Removed annually 684, 688
Stand of 681, 682
Time loans, interest rates on 200, 201
Timothy seed 485, 674
Tin, bars, etc 318, 327, 478, 500, 541, 551, 701, 706
Tin foil 767
Tin plate and terneplate 318, 327, 496, 539, 712, 715
Tinsmiths and coppersmiths 54
Tinware 51, 53, 497, 757

Page
Tires 484, 524, 759, 786
Titanium ore, production of 706
Tobacco:
Summary 650, 658
Acreage and production 629, 631, 632, 650, 658
Foreign trade 429, 474, 485, 527, 550, 673, 801
Leaf consumption 800, 801
Manufacture 51, 52, 749, 767, 801
Prices 316, 319, 326, 328, 651, 658
Production index 781
Revenue from manufactures 171, 172
Traffic movement 396
Tobago. *See* Trinidad.
Toilet preparations, etc 475, 511, 545, 789
Tomatoes 481, 521, 572, 632, 678
Tonnage (*see also* Merchant marine):
Entered at and cleared from seaports 430–435
Of the world 416
Of water-borne foreign commerce 422–430
Through Panama Canal 421, 422
Through Sault Ste. Marie Canal 410
Tools (*see also* Cutlery *and* Machine tools) 498, 502, 539, 767
Toys, etc 475, 512, 513, 546, 772
Traction companies (*see also* Railways, electric) 304, 306
Tractors and tractor engines 507, 598, 599, 790, 796
Trade (business):
Corporations tax returns 185–188, 193, 196, 198, 199
Failures 311, 312
Persons engaged in 49, 55, 58, 59
Trade and industry, vocational training in 116–119
Trade-marks 807
Trade regions, foreign trade by 424–426
Transportation:
Internal revenue from 171, 172
Of foreign commerce 423, 424, 431–437
Of mails 341
Persons engaged in 49, 54, 58, 59, 381, 383
Transportation and transmission enterprises, value as national wealth 283, 284
Transportation corporations, tax returns 185–188, 193, 196, 198, 199
Transportation equipment, air, land, water 740, 768
Treasury, money held in 237
Treasury notes 202, 204, 206
Trinidad and Tobago 373, 458
Truck vegetables 411, 568, 632
Trunks, suitcases, and bags 479, 514, 759
Tuners, piano and organ 53
Tungsten 493, 540, 706
Tunisia, trade with United States 425, 462
Turbines. *See* Water wheels, etc.
Turkey 373, 425, 460
Turkeys 620, 622
Turpentine and rosin 328, 484, 524, 692, 788
Twine 486
Type founding 761
Typewriters and supplies 506, 768, 791

Ukraine, trade with United States 425
Umbrellas and canes 514, 534, 772
Undertakers 56

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Union of South Africa (*see also* South Africa) 373, 426
Union rate of wages and hours of labor 333–336
United Kingdom. (*See also* England *and* World statistics.)
Trade with United States 424, 425, 460, 464, 549, 609, 716
United States securities purchased and held by Federal reserve banks 238, 240, 242
Universities 110–113
Upholsterers 54
Upholstering materials 478, 487, 528, 755
Uranium and vanadium ores 540, 706
Uruguay 287, 373
Trade with United States 426, 458, 464, 716
United States Veterans' Bureau 149–153, 164, 168

Vacuum cleaners 791
Valises (*see also* Trunks, etc.) 479
Vanadium and uranium ores 540, 706
Vanilla beans, foreign trade 528, 550
Varnishes and paints 510, 545, 763, 789
Veal 476, 515, 615, 626
Vegetable oils. *See under* Oils.
Vegetable products (food and other) 411, 480, 483, 520, 524, 550, 678
Vegetables (*see also* Individual commodities):
Acreage and production 568, 572, 630, 632
Canning and preserving 678, 750
Foreign trade 420, 481, 521, 550, 605
Traffic movement 396, 411
Vehicles (*see also* Motor vehicles and carriages and wagons) 337, 430, 507, 543, 768, 769, 796
Veneers 491, 689
Venezuela 373, 420, 458, 464, 716
Vessels (*see also* Merchant marine):
Employed in fisheries 413, 696
Entered and cleared at ports 430–435
Fuel consumed by 726, 733
Navy 146
Passing through Sault Ste. Marie Canal 410
Passing through the Panama Canal 421, 422
Veterans' Bureau 149–153, 164, 168
Vinegar and cider 481, 751
Virgin Islands:
Area, population, and date of accession 1, 3
Trade 458, 558
Other statistics 100–103, 344, 345
Vital statistics:
Births 78–81
Deaths—
Causes 77, 82
Infant 73, 78, 82, 83
Number of, in registration States 73, 76, 77, 78
Rate 73–78, 80
Stillbirths 81
Excess of births over deaths 79, 80
Registration area, State and date constituted 73
Deaths from accidents. *See* Accidents.
Homicides and suicides 84
Marriages and divorces 84, 85
Vocational education 116–119
Vocational rehabilitation 120, 152
Vote:
Electoral, by parties and by States 157
Popular, for presidential electors 156
Voting age:
Citizenship of foreign-born persons of 35
Illiterates of 27–29

Wage earners (*see also* Employees):
Electric light and power plants 355
Manufactures—
Summary 745
By general groups of industries 748
By selected industries 750–772
By States 776–780
In principal cities 774
In iron and steel industry 710
Mines and quarries 702–705
Railways, electric 403
Railways, steam 382
Telephone systems 347
Wages (*see also* Hours of labor):
Automobile industry 332
Boot and shoe industry 330
Coal industry 333
Hired farm labor 596, 603
Index numbers 330–335
Iron and steel industry 330, 710, 748
Lumber industry 331
Manufacturing industry 745, 746, 748, 750–780
In principal cities 774
Mines and quarries 333, 702, 704, 705
Pay-roll indexes 337
Potteries 332
Railroads 381–383, 403
Slaughtering and meat packing 331, 750
Textile industry 329, 748
Telegraph systems 353
Telephone systems 347
Union rates in specified trades 333–336
Wood pulp and paper mills 332, 760
Wagon-road land grants 125, 126
Wagons. *See* Carriages and wagons.
Wales 425
Wall paper 492, 535, 761
Walnuts 522, 550, 631
War Department:
Employees 154
Expenditures 161, 166, 168, 170
War Finance Corporation 164, 168, 274
War-savings securities 202, 204, 206
Washing machines and clothes wringers 506, 708, 791
Watches 51, 53, 475, 513, 547, 706
Water-borne commerce 409, 422–428
Water, piped on farms 598
Water reserves, public, withdrawn from general settlement 121
Water wheels and turbines 355, 356, 503, 747, 790
Watermelons 632
Waterworks:
Corporation tax returns 195, 199
Value as national wealth 283
Wax:
Animal 480, 520, 618
Mineral (paraffin) 493, 536, 538, 551, 735, 736
Vegetable 525

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

[For reference to items not shown in index, see note, p. 809]

Page

Wealth of the United States 283–286
Wearing apparel made from purchased fabrics, manufacture 753
Weather strips and screens, window and door 757
Weeks Law, lands acquired under 684
West Indies (*see also* Cuba, Haiti, Dominican Republic, etc.) 425, 458, 464
Western Union Telegraph Co 353
Whale fisheries, vessels employed in 413
Whale oil. *See* Oils, fish.
Wheat:
  Summary 640, 654, 671
  Acreage and production 568, 572, 628–632, 640, 654, 671
  Consumed in flour mills 678
  Foreign trade 429, 470, 480, 520, 672, 673
  Freight rates 676, 677
  Prices 316, 326, 328, 641, 654, 674, 675
  Receipts at ports and markets 675, 676
  Supply and distribution 672
  Traffic movement 396, 410
Wheat flour:
  Foreign trade 429, 470, 480, 520, 673
  Manufacture 678
  Prices 316, 317, 328
Wheelbarrows 508, 769
Whips 772
White population. *See* Population, by color or race.
Wholesale dealers, importers and exporters 56
Wholesale sales index 308
Widowed persons 21–26, 42
Willow ware. *See* Baskets, etc.
Wind velocity, in selected cities 131–142
Windmills 768, 791
Window shades and fixtures 772
Wines 524
Wire:
  Foreign trade 495, 497, 499, 539, 716
  Prices 328
  Manufacture 714, 715, 721, 757
Wire rods, iron and steel 495, 539, 712–714, 716
Wireless telegraphy, summary 351
Wood and manufactures of (*see also* Lumber and timber 411, 412, 471, 473, 475, 489, 534, 551, 757, 758
Wood carving 53, 758
Wood distillation 763
Wood, fuel, consumption by railroads 400
Wood preserving 758
Wood pulp:
  Foreign trade 429, 473, 492, 535
  Manufacture 691, 692, 760
  Mills, hours of labor in 332
  Prices 319, 327
Wool:
  Consumption 625
  Foreign trade 429, 473, 474, 488, 531, 550, 624
  Prices 316, 327, 624
  Production 616, 624, 625, 628
  Traffic movement 396
Wool manufactures:
  Summary 752, 753
  Foreign trade in products 473, 474, 488, 531, 551
  Prices of products 315, 317
  Production 752, 753, 783
Workmen's compensation insurance 304
Worlds statistics, totals and principal countries:
  Automobile registration 373
  Cost of living in foreign countries, index numbers of 323
  Debts due United States 207–209
  Exchange rates 287–289
  Merchant marine 416
  Merchant vessels launched 415
  Motor-vehicle registration 373
  Petroleum production 734
  Price index numbers, wholesale 320
  Rubber, production 671
  Sugar production 662
  Trade with United States 452–454, 456–464
Wrecks and casualties of vessels 419
Wringers, clothes, and washing machines 768

Yarns 486, 487, 488, 489, 528, 529, 531, 533, 782–784
Yeast 481, 761
Yugoslavia 207, 208, 287, 373, 416
  Trade with United States 425
Yugoslavia and Albania, trade with United States 460

Zinc:
  Consumption and stocks 722
  Foreign trade 500, 541, 722
  Persons engaged in manufacture 51, 53
  Prices 318, 701
  Production 706, 722

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis