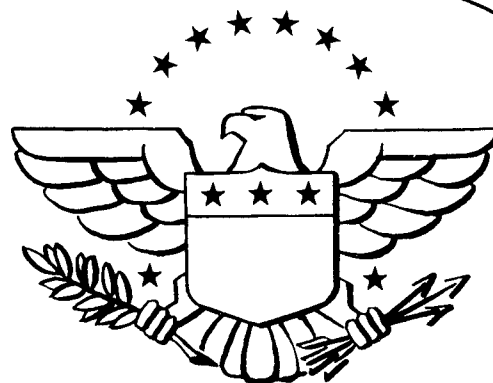


*A
Supplement
to the
Survey
of
Current
Business*



BUSINESS STATISTICS

1955
**BIENNIAL
EDITION**

U . S . D E P A R T M E N T O F C O M M E R C E
S I N C L A I R W E E K S , *Secretary*
O F F I C E O F B U S I N E S S E C O N O M I C S
M . J O S E P H M E E H A N , *Director*



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Contents by Subject

(General Index begins on page 325)

	Page		Page
Foreword.....	1	Finance:	
General business indicators:		Banking:	
National income and product:		Acceptances and commercial paper outstanding	79
National income.....	2	Agricultural loans and discounts outstanding	79
Gross national product.....	3	Bank debits.....	79
Personal income.....	4	Federal Reserve Banks, condition.....	79,80
New plant and equipment expenditures.....	5	Federal Reserve weekly reporting member	
Farm income and marketings.....	6	banks, condition.....	80,81
Industrial production.....	7-11	Money and interest rates.....	82
Consumer durables output.....	12	Savings deposits.....	82
Business sales and inventories.....	13,14	Consumer credit.....	83-85
Manufacturers' sales, inventories, and orders...	14-22	Federal Government finance:	
Business population:		Budget receipts and expenditures by major	
Operating businesses and business turnover.....	23,24	classifications.....	85,86
Business incorporations.....	24	Public debt.....	86
Industrial and commercial failures.....	24	Government corporations and credit agencies..	87
Commodity prices:		Life insurance.....	88-90
Prices received and paid by farmers.....	25	Monetary statistics.....	91,92
Retail prices.....	26	Profits and dividends.....	93,94
Wholesale prices.....	27-31	Securities issued.....	94-96
Purchasing power of the dollar.....	31	Security markets:	
Construction and real estate:		Brokers' balances.....	96
Construction activity.....	32,33	Bonds (prices, sales, values, and yields)....	97,98
Contract awards.....	33-37	Stocks (dividend payments and rates, prices,	
New dwelling units.....	37,38	yields, earnings, sales, and shares listed)	99-101
Construction cost indexes.....	38,39	International transactions of the U. S.:	
Construction materials.....	40	Balance of payments.....	102,103
Real estate.....	40	Foreign trade:	
Domestic trade:		Quantity and value indexes.....	103
Advertising.....	41-43	Shipping weight.....	104
Personal consumption expenditures.....	44	Exports by geographic regions and leading	
Retail trade:		countries.....	104-106
All types of retail stores, sales and		Exports by economic classes and principal	
inventories.....	45-49	commodities.....	106,107
Multiunit firms with 4 or more and 11 or		General imports by geographic regions and	
more stores.....	50,51	leading countries.....	108-110
Department-store accounts, collections,		Imports for consumption by economic classes	
sales, and stocks.....	52-54	and principal commodities.....	110-111
Rural sales.....	54	Transportation and communications:	
Wholesale trade.....	55	Transportation:	
Employment and population:		Airlines.....	112
Population.....	56	Express operations.....	112
Employment:		Local transit lines.....	112
Employment status of the noninstitutional		Motor carriers.....	112,113
population.....	56	Freight carloadings, car surplus and shortage	113-115
Employees in nonagricultural establishments..	57-59	Railway finances and operating results.....	115,116
Production workers in manufacturing		Waterway traffic.....	116
industries.....	59-62	Travel.....	117
Manufacturing production-worker employment		Communications:	
indexes.....	63	Telephone carriers.....	117,118
Miscellaneous employment data.....	63	Telegraph, cable, and radiotelegraph carriers	118
Payrolls:		Chemicals and allied products:	
Manufacturing production-worker index.....	63	Chemicals:	
Labor conditions:		Inorganic.....	119
Average weekly hours per worker in manufac-		Organic.....	120,121
turing and nonmanufacturing industries.....	63-67	Fertilizers.....	121,122
Industrial disputes (strikes and lockouts)...	68	Miscellaneous chemicals.....	122
Employment-security operations.....	68	Fats, oils, oilseeds, and byproducts:	
Labor turnover in manufacturing		Animal fats and greases, fish oils.....	123
establishments.....	69	Vegetable oils, oilseeds, and byproducts....	123-127
Earnings and wages:		Paint sales.....	127
Manufacturing, average weekly earnings, by		Synthetic plastics and resin materials.....	128
industries.....	69-72	Electric power and gas:	
Nonmanufacturing, average weekly earnings,		Electric power, production and sales.....	129,130
by industries.....	72,73	Manufactured and mixed gas and natural gas.....	130,131
Manufacturing, average hourly earnings, by		Foodstuffs and tobacco:	
industries.....	74-76	Alcoholic beverages.....	132,133
Nonmanufacturing, average hourly earnings,		Dairy products.....	133-135
by industries.....	77,78	Fruits and vegetables.....	135,136
Miscellaneous wage data.....	78	Grains and grain products.....	136-140

(III)

IV

CONTENTS

Foodstuffs and tobacco—Con.		Petroleum, coal, and products—Con.	
Livestock (cattle, calves, hogs, sheep, and lambs).....	Page 141, 142	Petroleum and products:	Page
Meats (beef, veal, lamb, mutton, and pork).....	142, 143	Crude petroleum.....	168, 169
Lard.....	143	Refined products.....	169-172
Poultry and eggs.....	144	Asphalt products.....	172
Miscellaneous (confectionery, cocoa or cacao beans, coffee, fish, sugar, and tea).....	144-146	Pulp, paper, and printing:	
Tobacco and products.....	146, 147	Pulpwood and waste paper.....	173
Leather and products:		Wood pulp.....	173-175
Hides and skins.....	148	Paper and paper products.....	175-178
Leather.....	148	Printing.....	178
Leather manufactures (shoes and slippers).....	149	Rubber and rubber products:	
Lumber and manufactures:		Natural, chemical, and reclaimed rubber.....	179
Exports and imports.....	150	Tires and tubes.....	180
All woods (production, shipments, and stocks)...	150	Stone, clay, and glass products:	
Softwoods (Douglas fir, Southern pine, Western pine).....	151, 152	Portland cement.....	181
Flooring and plywood.....	153	Clay products (brick, sewer pipe, and tile)....	181
Metals and manufactures:		Glass products.....	182
Iron and steel:		Gypsum and products.....	183
Foreign trade.....	154	Textile products:	
Iron and steel scrap.....	154	Apparel.....	184
Ore (iron).....	154, 155	Cotton and linters.....	184, 185
Pig iron and iron manufactures.....	155, 156	Cotton manufactures.....	186
Steel:		Rayon and acetate and manufactures.....	187
Crude and semimanufactures.....	156, 157	Silk.....	187
Manufactured products.....	157, 158	Wool.....	187, 188
Nonferrous metals and products.....	159-162	Wool manufactures.....	188
Heating apparatus, except electric.....	162, 163	Transportation equipment:	
Machinery and apparatus.....	163, 164	Aircraft.....	189
Electrical equipment.....	164, 165	Motor vehicles.....	189, 190
Petroleum, coal, and products:		Railway equipment.....	190, 191
Coal (anthracite and bituminous).....	166, 167	Industrial electric trucks and tractors.....	191
Coke.....	168	Explanatory notes to the statistical series.....	193
		Sources of data.....	323, 324
		General index.....	325 ff.

Foreword

This is the tenth volume in the series of basic economic guides called BUSINESS STATISTICS.

Designed to be used in conjunction with the monthly *Survey of Current Business*, each biennial volume has two main functions: (1) to put at hand data for past years for all of the statistical series for which current data are reported in the magazine; and (2) to assemble for all 2600 statistical indicators the information which is requisite to an understanding of their nature and proper use.

The statistical tables present monthly or quarterly data from January 1951 through December 1954, and annual averages from 1929 through 1954. The time span of a quarter century exceeds that shown in other recent editions and will increase the usefulness of the volume for reference purposes.

The explanatory notes in the back portion contain names of compilers and descriptions of methods of compilation of the data. Most users of the monthly *Survey* will find these descriptive notes invaluable for clear understanding and effective use of its statistical contents.

Monthly data for years prior to 1951 can in most cases be obtained from previous editions of BUSINESS STATISTICS. Unless otherwise indicated in the descriptive notes, earlier editions should be consulted as follows: For monthly data for years 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition; and for years prior to 1932, the 1932 Edition. Limited supplies of the 1947 and later editions are still available for purchase from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., or any of the Field Offices of the Department of Commerce. Sales supplies of prewar editions are exhausted, but reference copies are on file in the Field Offices and in hundreds of Government depository and other libraries.

To the compilation of the data and the development of the explanatory notes published here, the many private organizations and Government agencies which regularly provide material for the monthly *Survey of Current Business* have contributed generously. The Office of Business Economics gratefully acknowledges their assistance. These sources are listed, with their addresses, in an appendix table.

The present volume was prepared by the Current Business Analysis Division, of which Dr. Charles A. R. Wardwell is Chief. K. Celeste Stokes, Chief of the Statistical Series Section, was in immediate charge of its preparation. Staff members contributing were: Leo V. Barry, G. Alva Carriere, Jean M. Plass, Edith M. Robinson, Sylvia Serafin, Anne Taeves, and V. Grace Watson.



M. JOSEPH MEEHAN

Director, Office of Business Economics

June 1955

(1)

GENERAL BUSINESS INDICATORS—NATIONAL INCOME

YEAR AND MONTH		NATIONAL INCOME BY DISTRIBUTIVE SHARES ¹																																	
		Annual totals or seasonally adjusted quarterly totals at annual rates																																	
		Total	Compensation of employees						Proprietors ¹ and rental income				Corporate profits and inventory valuation adjustment				Net interest																		
			Total	Wages and salaries				Supplements to wages and salaries	Total	Business and professional ³	Farm ³	Rental income of persons	Total	Corporate profits before tax				Inventory valuation adjustment																	
				Total	Private	Military	Government civilian ²							Total	Corporate profits tax liability	Corporate profits after tax																			
Billions of dollars																																			
Annual total:		87.8	51.1	50.4	45.5	0.3	4.6	0.7	20.2	8.8	6.0	5.4	10.1	9.6	1.4	8.3	0.5	6.4																	
1929		87.8	51.1	50.4	45.5	0.3	4.6	0.7	20.2	8.8	6.0	5.4	10.1	9.6	1.4	8.3	0.5	6.4																	
1930		75.7	46.8	46.2	41.0	.3	4.8	.7	16.3	7.4	4.1	4.8	6.6	3.3	.8	2.5	3.3	6.0																	
1931		59.7	39.7	39.1	33.9	.3	5.0	.6	12.5	5.6	3.2	3.8	1.6	-.8	.5	-1.3	2.4	5.8																	
1932		42.5	31.1	30.5	25.5	.3	4.7	.6	8.0	3.4	1.9	2.7	-2.0	-3.0	.4	-3.4	1.0	5.4																	
1933		40.2	29.5	29.0	23.9	.3	4.9	.5	7.6	3.2	2.4	2.0	-2.0	-.2	.5	-.4	-2.1	5.0																	
1934		49.0	34.3	33.7	27.6	.3	5.8	.6	8.7	4.6	2.4	1.7	1.1	1.7	.7	1.0	-.6	4.9																	
1935		57.1	37.3	36.7	30.2	.3	6.2	.6	12.0	5.4	5.0	1.7	2.9	3.1	1.0	2.2	-.2	4.8																	
1936		64.9	42.9	41.9	34.1	.3	7.5	1.0	12.3	6.5	4.0	1.8	5.0	5.7	1.4	4.3	-.7	4.7																	
1937		73.6	47.9	46.1	38.6	.4	7.1	1.8	14.8	7.1	5.6	2.1	6.2	6.2	1.5	4.7	(4)	4.7																	
1938		67.6	45.0	43.0	34.8	.4	7.9	2.0	13.7	6.8	4.3	2.6	4.3	3.3	1.0	2.3	1.0	4.6																	
1939		72.8	48.1	45.9	37.7	.4	7.8	2.2	14.4	7.3	4.3	2.7	5.7	6.4	1.4	5.0	-.7	4.6																	
1940		81.6	52.1	49.8	41.4	.6	7.9	2.3	15.9	8.4	4.6	2.9	9.1	9.3	2.8	6.5	-.2	4.5																	
1941		104.7	64.8	62.1	51.9	1.9	8.3	2.7	20.9	10.9	6.5	3.5	14.5	17.0	7.6	9.4	-2.5	4.5																	
1942		137.7	85.3	82.1	66.1	6.2	9.8	3.2	28.5	13.9	10.0	4.5	19.7	20.9	11.4	9.5	-1.2	4.3																	
1943		170.3	109.6	105.8	79.2	14.1	12.5	3.8	33.3	16.8	11.4	5.1	23.8	24.6	14.1	10.5	-.8	3.7																	
1944		182.6	121.3	116.8	83.8	20.0	12.9	4.5	35.0	18.0	11.5	5.4	23.0	23.3	12.9	10.4	-.3	3.3																	
1945		181.2	123.2	117.6	82.7	21.8	13.1	5.6	36.5	19.0	11.8	5.6	18.4	19.0	10.7	8.3	-.6	3.2																	
1946		179.6	117.7	111.8	91.2	7.8	12.8	5.9	41.5	21.3	13.9	6.2	17.3	22.6	9.1	13.4	-5.3	3.1																	
1947		197.2	128.8	122.9	105.5	4.1	13.3	5.9	40.9	19.9	14.5	6.5	23.6	29.5	11.3	18.2	-5.9	3.8																	
1948		221.6	140.9	135.2	116.4	4.0	14.8	5.8	45.6	21.6	16.7	7.2	30.6	32.8	12.5	20.3	-2.2	4.5																	
1949		216.2	140.9	134.3	113.9	4.2	16.2	6.5	42.0	21.4	12.7	7.9	28.1	26.2	10.4	15.8	1.9	5.2																	
1950		240.0	151.3	146.5	124.3	5.0	17.2	7.8	44.6	22.9	13.3	8.5	35.1	40.0	17.8	22.1	-4.9	5.9																	
1951		277.0	180.4	170.9	142.1	8.7	20.1	9.5	49.9	24.8	16.0	9.1	39.9	41.2	22.5	18.7	-1.3	6.8																	
1952		289.5	195.3	185.1	152.2	10.5	22.5	10.2	49.9	25.7	14.3	9.9	36.9	35.9	19.8	16.1	1.0	7.4																	
1953		303.6	209.2	198.5	164.7	10.3	23.5	10.8	48.4	25.9	12.3	10.3	37.2	38.3	21.3	17.0	-1.1	8.8																	
1954		299.7	207.9	196.2	162.4	9.5	24.4	11.7	48.4	25.9	12.0	10.5	33.8	34.0	17.1	17.0	-.2	9.5																	
1951:																																			
January.....		268.9	173.7	164.5	138.2	7.4	19.0	9.2	49.3	25.2	15.3	8.9	39.5	47.9	26.2	21.8	-8.4	6.4																	
February.....																																			
March.....																																			
April.....																																			
May.....																																			
June.....		275.8	179.5	170.0	141.9	8.5	19.6	9.5	49.4	24.7	15.7	9.0	40.2	41.0	22.4	18.6	-.8	6.7																	
July.....																																			
August.....																																			
September.....																																			
October.....																																			
November.....		285.1	185.8	175.9	145.1	9.7	21.0	9.9	51.3	24.8	17.0	9.5	41.0	39.2	21.4	17.8	1.7	7.1																	
December.....																																			
1952:																																			
January.....																			284.2	190.2	180.2	148.2	10.2	21.9	10.0	49.0	25.1	14.2	9.7	37.8	37.7	20.7	16.9	.1	7.2
February.....																																			
March.....																																			
April.....																																			
May.....																																			
June.....		285.0	192.0	182.0	149.1	10.6	22.3	10.1	50.0	25.7	14.5	9.8	35.6	33.6	18.5	15.1	2.1	7.3																	
July.....																																			
August.....																																			
September.....																																			
October.....																																			
November.....		290.1	195.9	185.6	152.3	10.7	22.7	10.2	51.7	25.8	15.9	10.0	35.1	34.6	19.0	15.5	.5	7.5																	
December.....																																			
1953:																																			
January.....																			303.7	206.3	195.7	162.1	10.3	23.3	10.7	49.1	26.3	12.6	10.2	40.2	41.4	23.0	18.4	-1.2	8.0
February.....																																			
March.....																																			
April.....																																			
May.....																																			
June.....		307.9	210.3	199.5	165.5	10.5	23.5	10.8	48.4	26.0	12.1	10.2	40.5	41.5	23.1	18.4	-1.0	8.7																	
July.....																																			
August.....																																			
September.....																																			
October.....																																			
November.....		298.0	208.9	198.0	164.4	10.0	23.7	10.8	48.4	25.6	12.5	10.3	31.4	30.9	17.2	13.7	.5	9.3																	
December.....																																			
1954:																																			
January.....																			297.7	206.7	195.2	161.7	9.7	23.9	11.5	49.0	25.3	13.2	10.4	32.6	32.7	16.4	16.3	-.2	9.4
February.....																																			
March.....																																			
April.....																																			
May.....																																			
June.....		298.9	207.2	195.6	162.0	9.5	24.1	11.6	48.2	25.9	11.9	10.5	34.0	33.7	16.9	16.8	.2	9.5																	
July.....																																			
August.....																																			
September.....																																			
October.....																																			
November.....		303.2	209.8	198.1	163.8	9.3	25.0	11.8	48.2	26.3	11.2	10.7	35.5	36.0	18.1	17.9	-.5	9.7																	
December.....																																			

For footnotes giving source of data and description of series, see pp. 193 and 194.

GENERAL BUSINESS INDICATORS--GROSS NATIONAL PRODUCT

YEAR AND MONTH	GROSS NATIONAL PRODUCT OR EXPENDITURE ¹															
	Annual totals or seasonally adjusted quarterly totals at annual rates															
	Total	Personal consumption expenditures				Gross private domestic investment				Net foreign investment	Government purchases of goods and services					
		Total	Durable goods	Non-durable goods	Services	Total	New construction	Producers' durable equipment	Change in business inventories		Total	Federal				State and local
												Total	National security ²	Other ²	Less: Government sales ³	
Billions of dollars																
Annual total:																
1929	104.4	79.0	9.2	37.7	32.1	16.2	8.7	5.8	1.7	0.8	8.5	1.3	(4)	41.3	(5)	7.2
1930	91.1	71.0	7.2	34.0	29.8	10.3	6.2	4.5	-.4	.7	9.2	1.4	(4)	41.4	(5)	7.8
1931	76.3	61.3	5.5	28.9	26.9	5.5	4.0	2.8	-1.3	.2	9.2	1.5	(4)	41.5	(5)	7.7
1932	58.5	49.3	3.6	22.8	22.9	.9	1.9	1.6	-2.6	.2	8.1	1.5	(4)	41.5	(5)	6.6
1933	56.0	46.4	3.5	22.3	20.7	1.4	1.4	1.6	-1.6	.2	8.0	2.0	(4)	42.0	(5)	6.0
1934	65.0	51.9	4.2	26.7	21.0	2.9	1.7	2.3	-1.1	.4	9.8	3.0	(4)	43.0	(5)	6.8
1935	72.5	56.3	5.1	29.3	21.9	6.3	2.3	3.1	.9	-.1	10.0	2.9	(4)	42.9	(5)	7.1
1936	82.7	62.6	6.3	32.8	23.5	8.4	3.3	4.2	1.0	-.1	11.8	4.8	(4)	44.8	(5)	7.0
1937	90.8	67.3	6.9	35.2	25.1	11.7	4.4	5.1	2.2	.1	11.7	4.6	(4)	44.6	(5)	7.2
1938	85.2	64.6	5.7	34.0	25.0	6.7	4.0	3.6	-.9	1.1	12.8	5.3	(4)	45.3	(5)	7.5
1939	91.1	67.6	6.7	35.1	25.8	9.3	4.8	4.2	.4	.9	13.3	5.2	1.3	3.9	(5)	8.2
1940	100.6	71.9	7.8	37.2	26.9	13.2	5.5	5.5	2.2	1.5	14.1	6.2	2.2	4.0	(5)	7.9
1941	125.8	81.9	9.7	43.2	29.0	18.1	6.6	6.9	4.5	1.1	24.8	16.9	13.8	3.2	(5)	7.8
1942	159.1	89.7	7.0	51.3	31.5	9.9	3.7	4.3	1.8	-.2	59.7	52.0	49.6	2.7	.2	7.7
1943	192.5	100.5	6.6	59.3	34.7	5.6	2.3	4.0	-.8	-2.2	88.6	81.2	80.4	1.5	.6	7.4
1944	211.4	109.8	6.8	65.4	37.7	7.1	2.7	5.4	-1.0	-2.1	96.5	89.0	88.6	1.6	1.2	7.5
1945	213.6	121.7	8.1	73.2	40.4	10.4	3.8	7.7	-1.1	-1.4	82.9	74.8	75.9	1.0	2.2	8.1
1946	209.2	146.6	15.9	84.5	46.2	27.1	10.3	10.7	6.1	4.6	30.9	20.9	21.2	2.5	2.7	10.0
1947	232.2	165.0	20.6	93.1	51.3	29.7	14.0	16.7	-1.0	8.9	28.6	15.8	13.3	3.8	1.3	12.8
1948	257.3	177.6	22.2	98.7	56.7	41.2	17.9	19.1	4.2	2.0	36.6	21.0	16.0	5.6	.5	15.6
1949	257.3	180.6	23.6	96.9	60.1	32.5	17.5	17.8	-2.7	.5	43.6	25.4	19.3	6.6	.4	18.2
1950	285.1	194.0	28.6	100.4	65.0	51.2	22.7	21.1	7.4	-2.2	42.0	22.1	18.5	3.9	.3	19.9
1951	328.2	208.3	27.1	111.1	70.1	56.9	23.3	23.2	10.4	.2	62.8	41.0	37.3	4.2	.4	21.8
1952	345.2	218.3	26.6	116.0	75.7	49.6	23.7	23.1	2.8	-.2	77.5	54.3	48.8	5.8	.4	23.2
1953	364.5	230.6	29.8	118.9	81.8	51.4	25.8	24.4	1.2	-2.0	84.5	59.5	51.4	8.5	.4	25.0
1954	360.5	236.5	29.3	120.9	86.4	47.2	27.8	22.3	-2.9	-.3	77.0	49.2	43.2	6.3	.4	27.8
1951:																
January.....	319.3	210.0	30.6	111.1	68.3	59.6	24.0	23.8	11.8	-2.5	52.2	30.6	27.4	3.5	.3	21.6
February.....																
March.....	326.1	204.4	26.0	109.1	69.3	62.2	23.5	23.1	15.5	-1.1	60.5	38.8	35.2	3.9	.3	21.8
April.....																
May.....	331.3	207.3	26.2	110.5	70.7	55.4	23.1	22.5	9.9	1.7	66.9	45.2	41.4	4.4	.6	21.7
June.....																
July.....	336.3	211.6	25.8	113.5	72.2	50.3	22.7	23.3	4.2	2.8	71.6	49.4	45.0	4.9	.5	22.2
August.....																
September.....	338.4	213.4	25.6	114.2	73.6	49.9	23.3	23.8	2.7	2.9	72.2	49.5	45.2	4.7	.4	22.7
October.....																
November.....	339.9	216.5	26.8	114.9	74.8	45.8	23.7	24.3	-2.1	.2	77.4	54.3	49.3	5.4	.4	23.1
December.....																
1952:																
January.....	345.0	218.3	25.2	116.8	76.3	49.0	23.7	21.8	3.5	-2.1	79.8	56.7	49.9	7.0	.3	23.1
February.....																
March.....	357.6	225.1	29.0	118.2	78.0	53.6	24.2	22.6	6.9	-1.6	80.5	56.5	50.8	6.0	.3	24.0
April.....																
May.....	359.9	230.3	28.0	118.6	83.8	46.0	25.9	24.1	-4.0	-1.2	84.8	58.7	49.4	9.6	.3	26.2
June.....																
July.....	358.3	232.2	28.3	119.2	84.7	45.5	25.9	22.9	-3.2	-1.1	81.7	54.7	46.8	8.3	.4	27.0
August.....																
September.....	357.6	235.1	29.0	120.4	85.7	46.9	27.3	22.4	-2.7	-.3	75.9	48.6	43.6	5.4	.4	27.3
October.....																
November.....	358.8	237.9	29.4	121.5	87.0	45.9	28.5	22.2	-4.9	-.7	75.8	47.7	42.1	6.1	.4	28.1
December.....																
1953:																
January.....	367.1	241.0	30.4	122.5	88.1	50.7	29.4	21.9	-.6	.9	74.5	45.7	40.5	5.5	.3	28.7
February.....																
March.....	366.9	232.1	30.5	118.8	82.7	52.8	25.8	25.0	2.0	-2.2	84.2	59.3	51.3	8.4	.4	24.9
April.....																
May.....	361.9	228.5	30.2	118.7	79.6	51.7	25.2	24.3	2.2	-2.0	83.6	59.0	51.9	7.7	.5	24.6
June.....																
July.....	369.3	231.4	30.6	119.7	81.1	55.0	26.2	24.4	4.5	-2.5	85.4	61.0	53.2	8.3	.4	24.3
August.....	366.9	232.1	30.5	118.8	82.7	52.8	25.8	25.0	2.0	-2.2	84.2	59.3	51.3	8.4	.4	24.9
September.....																
October.....	359.9	230.3	28.0	118.6	83.8	46.0	25.9	24.1	-4.0	-1.2	84.8	58.7	49.4	9.6	.3	26.2
November.....																
December.....																
1954:																
January.....	358.3	232.2	28.3	119.2	84.7	45.5	25.9	22.9	-3.2	-1.1	81.7	54.7	46.8	8.3	.4	27.0
February.....																
March.....	357.6	235.1	29.0	120.4	85.7	46.9	27.3	22.4	-2.7	-.3	75.9	48.6	43.6	5.4	.4	27.3
April.....																
May.....	358.8	237.9	29.4	121.5	87.0	45.9	28.5	22.2	-4.9	-.7	75.8	47.7	42.1	6.1	.4	28.1
June.....																
July.....	367.1	241.0	30.4	122.5	88.1	50.7	29.4	21.9	-.6	.9	74.5	45.7	40.5	5.5	.3	28.7
August.....																
September.....																
October.....																
November.....																
December.....																

GENERAL BUSINESS INDICATORS—PERSONAL INCOME

YEAR AND MONTH	DISPOSITION OF PERSONAL INCOME ¹				PERSONAL INCOME BY SOURCE ¹											
	Annual totals or seasonally adjusted quarterly totals at annual rates				Annual totals or seasonally adjusted monthly totals at annual rates											
	Total	Per-sonal tax and nontax pay-ments ²	Disposable per-sonal income		Total	Wage and salary disbursements ³					Other labor in-come ⁴	Pro-prie-tors ¹ and rental in-come	Per-sonal inter-est income and divi-dends	Trans-fer pay-ments ⁵	Less per-sonal contri-butions for social insurance ⁶	Total non-agri-cultural in-come ⁷
			Total ²	Per-sonal sav-ing ²		Total	Commod-ity produc-ing indus-tries	Dis-tribu-tive indus-tries	Service indus-tries	Gov-ern-ment						
Billions of dollars																
Annual total:																
1929	85.8	2.6	83.1	4.2	85.8	50.4	21.5	15.6	8.4	4.9	0.6	20.2	13.2	1.5	0.1	77.7
1930	76.9	2.5	74.4	3.4	76.9	46.2	18.5	14.5	8.0	5.2	.6	16.3	12.4	1.5	.1	70.8
1931	65.7	1.9	63.8	2.5	65.7	39.1	14.3	12.5	7.1	5.3	.5	12.5	11.0	2.7	.2	60.9
1932	50.1	1.5	48.7	-.6	50.1	30.5	9.9	9.8	5.8	5.0	.5	8.0	9.1	2.2	.2	46.9
1933	47.2	1.5	45.7	-.6	47.2	29.0	9.8	8.8	5.2	5.1	.4	7.6	8.3	2.1	.2	43.6
1934	53.6	1.6	52.0	.1	53.6	33.7	12.1	9.9	5.7	6.1	.4	8.7	8.7	2.2	.2	49.8
1935	60.2	1.9	58.3	2.0	60.2	36.7	13.5	10.7	5.9	6.5	.5	12.0	8.8	2.4	.2	53.9
1936	68.5	2.3	66.2	3.6	68.5	41.9	15.8	11.8	6.5	7.9	.6	12.3	10.4	3.5	.2	63.2
1937	73.9	2.9	71.0	3.7	73.9	46.1	18.4	13.2	7.1	7.5	.6	14.8	10.6	2.4	.6	67.0
1938	68.6	2.9	65.7	1.1	68.6	43.0	15.3	12.6	6.8	8.2	.6	13.7	9.0	2.8	.6	62.8
1939	72.9	2.4	70.4	2.9	72.9	45.9	17.4	13.3	7.1	8.2	.6	14.4	9.6	3.0	.6	67.1
1940	78.7	2.6	76.1	4.2	78.7	49.8	19.7	14.2	7.5	8.4	.7	15.9	9.8	3.1	.7	72.6
1941	96.3	3.3	93.0	11.1	96.3	62.1	27.5	16.3	8.1	10.2	.7	20.9	10.3	3.1	.8	88.0
1942	123.5	6.0	117.5	27.8	123.5	82.1	39.2	18.0	9.0	16.0	.9	28.5	10.1	3.1	1.2	111.5
1943	151.4	17.8	133.5	33.0	151.4	105.6	49.0	20.1	9.9	26.6	1.1	33.3	10.3	3.0	1.8	137.6
1944	165.7	18.9	146.8	36.9	165.7	117.0	50.4	22.7	10.9	33.0	1.5	35.0	10.8	3.6	2.2	151.6
1945	171.2	20.9	150.4	28.7	171.2	117.6	45.9	24.8	12.0	34.9	1.8	36.5	11.6	6.2	2.3	156.8
1946	178.0	18.8	159.2	12.6	178.0	111.9	46.0	30.9	14.3	20.6	1.9	41.5	13.4	11.4	2.0	161.1
1947	190.5	21.5	169.0	4.0	190.5	122.8	54.3	35.2	16.0	17.3	2.3	40.9	14.7	11.8	2.1	172.8
1948	208.7	21.1	187.6	10.0	208.7	135.1	60.2	38.8	17.4	18.7	2.7	45.6	16.2	11.3	2.2	188.5
1949	206.8	18.7	188.2	7.6	206.8	134.4	56.9	39.0	18.0	20.5	3.0	42.0	17.2	12.4	2.2	190.8
1950	227.1	20.9	206.1	12.1	227.1	146.5	63.5	41.3	19.5	22.2	3.8	44.6	19.8	15.1	2.9	210.5
1951	255.3	29.3	226.1	17.7	255.3	170.8	74.9	45.8	21.3	28.8	4.8	49.9	20.7	12.6	3.4	235.7
1952	271.1	34.4	236.7	18.4	271.1	185.2	80.6	48.7	23.0	32.9	5.3	49.9	21.3	13.2	3.8	253.1
1953	286.2	35.8	250.4	19.8	286.2	198.6	88.2	51.8	24.8	33.8	6.0	48.4	23.1	14.0	3.9	270.2
1954	287.6	32.8	254.8	18.3	287.6	196.2	84.2	52.3	25.9	33.8	6.6	48.4	24.7	16.2	4.5	271.9
1951:																
January.....					245.5	162.3	71.7	44.4	20.6	25.6	4.4	49.7	20.1	12.5	3.5	226.8
February.....	247.1	28.4	218.7	8.6	247.1	164.2	72.4	44.8	20.6	26.4	4.5	49.4	20.1	12.2	3.3	228.2
March.....					248.7	166.4	73.5	45.0	20.9	27.0	4.6	48.9	20.2	12.2	3.6	230.0
April.....					252.0	168.6	74.8	45.3	21.0	27.5	4.6	49.6	20.2	12.3	3.3	232.4
May.....	253.7	28.9	224.8	20.3	253.9	169.7	75.2	45.4	21.1	28.0	4.7	50.1	20.3	12.7	3.6	234.3
June.....					255.2	172.0	75.3	46.7	21.3	28.7	4.8	48.5	20.5	12.8	3.4	236.7
July.....					254.9	171.5	74.9	46.2	21.5	28.9	4.8	48.7	20.6	12.7	3.4	235.9
August.....	257.1	29.2	227.9	20.6	257.9	171.9	74.8	46.2	21.5	29.4	4.9	50.8	20.8	12.8	3.3	237.2
September.....					258.6	173.4	75.8	46.3	21.5	29.8	4.9	49.8	21.2	12.6	3.3	238.9
October.....					263.1	175.2	76.0	46.3	21.8	31.1	5.0	52.2	21.1	13.1	3.5	241.7
November.....	263.4	30.6	232.8	21.3	263.1	176.4	76.1	46.6	21.9	31.8	5.1	51.3	21.1	12.7	3.5	242.5
December.....					264.2	177.8	77.7	46.9	22.0	31.2	5.1	50.4	22.0	12.3	3.4	244.1
1952:																
January.....					261.9	178.7	77.8	47.1	22.1	31.7	5.1	48.2	21.0	12.8	3.9	244.5
February.....	264.2	34.0	230.2	16.8	265.7	180.7	78.9	47.3	22.4	32.1	5.1	50.0	21.1	12.5	3.7	247.0
March.....					265.0	180.9	78.8	47.6	22.3	32.2	5.2	48.9	21.1	12.7	3.8	247.1
April.....					266.2	180.7	78.6	47.4	22.5	32.2	5.2	50.0	21.2	12.8	3.7	247.7
May.....	267.7	34.1	233.6	17.2	267.9	182.0	78.6	47.9	22.8	32.7	5.2	49.9	21.2	13.2	3.6	249.8
June.....					269.3	183.1	78.4	48.4	22.9	33.4	5.3	50.6	21.2	12.8	3.7	250.7
July.....					269.0	181.6	75.7	49.4	23.3	33.2	5.3	51.6	21.3	13.0	3.8	249.3
August.....	274.1	34.5	239.5	21.2	275.0	186.7	80.4	49.4	23.4	33.5	5.4	51.4	21.3	13.9	3.7	255.4
September.....					278.3	189.5	83.4	49.5	23.3	33.3	5.5	52.0	21.4	13.7	3.8	258.6
October.....					278.5	191.3	84.3	50.0	23.5	33.5	5.5	50.5	21.5	13.5	3.8	260.6
November.....	278.3	35.0	243.3	18.2	276.6	192.4	85.1	50.1	23.6	33.6	5.5	47.4	21.6	13.5	3.8	261.8
December.....					279.7	193.8	86.6	50.3	23.6	33.3	5.5	48.8	21.6	13.9	3.9	264.4
1953:																
January.....					281.1	193.9	86.5	50.1	23.8	33.5	5.6	49.7	21.8	14.0	3.9	263.9
February.....	282.6	35.4	247.3	18.7	282.0	195.6	87.5	50.5	24.0	33.6	5.7	48.7	22.0	13.7	3.7	266.1
March.....					285.0	197.6	88.2	51.1	24.5	33.8	5.8	49.0	22.4	14.1	3.9	268.7
April.....					285.5	198.6	88.9	51.2	24.6	33.9	5.8	48.4	22.7	13.9	3.9	269.6
May.....	286.7	35.8	250.9	19.6	286.6	199.5	89.0	51.8	24.6	34.1	5.9	48.1	23.0	14.0	3.9	270.9
June.....					288.2	200.6	89.4	52.1	25.0	34.1	6.0	48.7	23.2	13.7	4.0	271.7
July.....					288.9	201.8	89.8	52.8	25.3	33.9	6.0	47.9	23.4	13.8	4.0	273.2
August.....	288.1	36.1	251.9	19.9	287.6	201.1	89.4	52.5	25.2	34.0	6.1	46.9	23.5	14.0	4.0	273.0
September.....					287.9	199.8	88.4	52.6	25.0	33.8	6.1	48.3	23.7	13.9	3.9	271.7
October.....					288.9	199.7	88.2	52.5	25.1	33.9	6.2	48.3	23.8	14.8	3.9	272.8
November.....	287.4	35.9	251.4	21.1	287.3	198.3	87.2	52.3	25.1	33.7	6.3	48.5	23.9	14.2	3.9	271.2
December.....					285.9	196.4	85.8	52.0	25.0	33.6	6.4	48.5	24.0	14.6	4.0	269.4
1954:																
January.....					285.2	195.4	84.9	51.8	25.0	33.7	6.4	48.7	24.2	15.0	4.5	268.0
February.....	285.8	32.7	253.1	21.0	286.3	195.4	85.0	51.7	25.1	33.6	6.4	49.3	24.3	15.5	4.6	269.0
March.....					286											

GENERAL BUSINESS INDICATORS—NEW PLANT AND EQUIPMENT EXPENDITURES

YEAR AND MONTH	UNADJUSTED QUARTERLY TOTALS (OR AVERAGE) ¹									SEASONALLY ADJUSTED QUARTERLY TOTALS AT ANNUAL RATES ¹																		
	All industries, total	Manufacturing			Mining	Railroads	Transportation, other than rail	Public utilities	Commercial and other ²	All industries, total	Manufacturing			Mining	Railroads	Transportation, other than rail	Public utilities	Commercial and other ²										
		Total	Durable-goods industries	Non-durable-goods industries							Total	Durable-goods industries	Non-durable-goods industries															
	Millions of dollars																			Billions of dollars								
Quarterly average:																												
1929 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1930 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1931 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1932 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1933 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1934 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1935 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1936 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1937 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1938 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1939	1,378	486	189	297	82	70	91	130	520	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1940 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1941 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1942 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1943 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1944 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1945	2,173	996	398	598	96	137	144	126	675	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1946	3,712	1,698	778	920	107	146	231	198	1,333	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1947	5,153	2,176	852	1,324	173	222	324	385	1,873	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1948	5,515	2,284	871	1,413	220	330	321	636	1,724	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1949	4,821	1,787	649	1,139	198	338	222	781	1,495	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1950	5,151	1,873	784	1,089	177	278	303	827	1,694	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1951	6,411	2,713	1,292	1,421	232	368	373	916	1,809	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1952	6,623	2,908	1,404	1,505	246	349	375	972	1,774	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1953	7,080	2,977	1,412	1,565	246	328	391	1,138	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1954	6,707	2,760	1,273	1,487	244	214	378	1,055	2,058	.....	.....	.....	.....	.....	.....	.....	.....	.....										
1951:																												
January....	5,465	2,157	962	1,196	194	294	354	729	1,737	23.74	9.59	4.28	5.32	0.82	1.28	1.43	3.39	7.23										
February....																												
March.....																												
April.....	6,502	2,743	1,248	1,495	242	394	415	897	1,811	25.47	10.63	4.99	5.64	.96	1.47	1.52	3.62	7.27										
May.....																												
June.....																												
July.....	6,505	2,738	1,351	1,387	241	354	375	983	1,814	26.49	11.30	5.52	5.78	.96	1.52	1.58	3.85	7.28										
August.....																												
September..																												
October....	7,173	3,214	1,607	1,607	252	432	346	1,055	1,874	26.56	11.69	5.74	5.95	.96	1.60	1.43	3.73	7.15										
November...																												
December...																												
1952:																												
January....	6,229	2,622	1,289	1,333	247	362	383	831	1,784	27.06	11.78	5.79	5.99	1.05	1.56	1.56	3.96	7.15										
February...																												
March.....																												
April.....	6,816	3,067	1,425	1,642	256	388	412	943	1,751	26.57	11.78	5.64	6.14	1.01	1.45	1.55	3.78	7.00										
May.....																												
June.....																												
July.....	6,242	2,706	1,304	1,401	230	291	333	963	1,719	25.65	11.21	5.38	5.84	.92	1.27	1.37	3.76	7.12										
August.....																												
September..																												
October....	7,206	3,238	1,596	1,642	252	355	373	1,150	1,839	26.72	11.73	5.65	6.08	.96	1.32	1.51	4.08	7.12										
November...																												
December...																												
1953:																												
January....	6,339	2,668	1,290	1,378	219	312	361	926	1,853	27.84	11.99	5.80	6.19	.94	1.34	1.47	4.40	7.70										
February...																												
March.....																												
April.....	7,274	3,098	1,437	1,661	228	359	392	1,159	2,038	28.10	11.90	5.69	6.21	.91	1.34	1.51	4.52	7.92										
May.....																												
June.....																												
July.....	7,084	2,858	1,338	1,520	258	299	409	1,221	2,039	28.82	11.94	5.60	6.33	1.03	1.30	1.65	4.81	8.08										
August.....																												
September..																												
October....	7,625	3,284	1,582	1,701	281	341	402	1,247	2,070	28.53	11.83	5.53	6.30	1.05	1.26	1.62	4.48	8.28										
November...																												
December...																												
1954:																												
January....	6,266	2,569	1,201	1,368	219	250	384	929	1,916	27.46	11.62	5.40	6.22	.94	1.04	1.57	4.33	7.97										
February...																												
March.....																												
April.....	6,932	2,859	1,309	1,550	261	245	375	1,121	2,071	26.92	11.09	5.18	5.90	1.04	.91	1.44	4.37	8.07										
May.....																												
June.....																												
July.....	6,640	2,645	1,207	1,438	251	179	374	1,060	2,133	26.84	10.98	5.06	5.93	1.00	.80	1.51	4.12	8.42										
August.....																												
September..																												
October....	6,988	2,965	1,373	1,592	244	180	379	1,109	2,110	26.18	10.58	4.80	5.79	.91	.68	1.53	4.01	8.46										
November...																												
December...																												

GENERAL BUSINESS INDICATORS--FARM INCOME AND MARKETINGS

YEAR AND MONTH	FARM INCOME ¹								FARM MARKETINGS ²				
	Cash receipts							Indexes of cash receipts from marketings and C.C.C. loans—unadjusted*			Indexes of physical volume—unadjusted*		
	Total, including Government payments	Receipts from marketings and C.C.C. loans						Total	Crops	Livestock and products	Total	Crops	Livestock and products
		Total	Crops	Livestock and products									
				Total	Dairy products	Meat animals	Poultry and eggs						
Millions of dollars								1935-39= 100					
Monthly average:													
1929	942	942	427	515	153	251	99	142	151	136	101	106	97
1930	754	754	322	432	134	207	83	114	114	114	98	98	98
1931	531	531	211	320	106	145	62	80	75	84	99	99	99
1932	395	394	165	229	82	96	47	60	58	60	96	94	98
1933	453	442	205	237	84	102	43	67	73	62	96	88	102
1934	563	526	249	277	95	122	51	79	88	73	95	82	105
1935	637	589	246	343	109	158	67	89	87	90	89	84	92
1936	719	696	302	394	123	189	69	105	107	104	96	90	100
1937	763	735	326	409	127	196	72	111	115	108	101	105	98
1938	679	642	266	376	116	182	67	97	94	99	105	108	102
1939	715	651	275	376	112	189	65	98	97	99	109	111	108
1940	755	694	286	408	127	199	69	105	101	107	112	109	114
1941	968	923	384	539	158	269	96	139	136	142	116	113	118
1942	1,345	1,291	537	754	195	397	144	195	190	198	127	120	135
1943	1,667	1,613	658	955	234	486	215	243	232	251	133	119	143
1944	1,763	1,698	753	945	245	475	206	256	266	249	140	124	152
1945	1,844	1,782	785	997	252	492	235	269	277	262	137	134	140
1946	2,111	2,047	903	1,144	309	587	230	309	319	301	141	135	145
1947	2,502	2,475	1,102	1,373	334	775	247	373	390	361	146	146	145
1948	2,539	2,517	1,095	1,422	366	779	261	380	387	374	142	149	136
1949	2,344	2,329	1,049	1,280	312	694	260	351	371	337	152	160	145
1950	2,384	2,360	1,029	1,331	310	771	235	356	364	350	145	141	147
1951	2,757	2,733	1,099	1,634	354	947	306	412	388	430	146	137	153
1952	2,747	2,724	1,187	1,537	380	846	288	411	420	405	153	146	158
1953	2,635	2,618	1,179	1,439	364	738	313	395	417	379	161	157	164
1954	2,518	2,496	1,106	1,390	343	759	266	377	391	366	160	147	169
1951:													
January....	2,617	2,588	1,033	1,555	307	1,007	230	390	365	409	142	135	148
February...	1,980	1,954	610	1,344	296	813	223	295	216	354	106	82	124
March.....	2,084	2,032	521	1,511	344	862	284	307	184	398	110	69	141
April.....	2,155	2,106	514	1,592	366	900	285	318	182	419	112	63	148
May.....	2,194	2,161	461	1,700	417	890	315	326	163	447	119	61	163
June.....	2,185	2,159	598	1,561	420	764	309	326	211	411	123	81	154
July.....	2,531	2,520	1,001	1,519	396	804	288	380	354	400	143	140	145
August.....	2,909	2,902	1,275	1,627	373	940	297	438	451	428	162	178	151
September...	3,339	3,331	1,562	1,769	345	1,073	338	503	552	466	180	207	159
October.....	4,237	4,227	2,167	2,060	339	1,351	356	638	766	542	216	263	179
November...	3,769	3,752	1,940	1,812	324	1,085	391	566	686	477	185	205	170
December...	3,085	3,067	1,505	1,562	323	876	352	463	532	411	158	164	154
1952:													
January....	2,642	2,619	1,088	1,531	343	920	249	395	384	403	143	133	151
February....	2,074	2,041	638	1,403	327	824	234	308	225	369	116	82	142
March.....	2,102	2,058	623	1,435	369	794	254	311	220	378	118	76	149
April.....	2,108	2,061	571	1,490	383	825	259	311	202	392	117	67	154
May.....	2,205	2,171	626	1,545	437	811	264	328	221	407	126	79	161
June.....	2,360	2,340	862	1,478	438	756	254	353	305	389	137	110	156
July.....	2,755	2,741	1,245	1,496	419	776	272	414	440	394	158	169	150
August.....	2,946	2,938	1,410	1,528	401	810	300	443	498	402	165	185	150
September...	3,545	3,537	1,896	1,641	373	934	317	534	670	432	192	232	162
October.....	4,106	4,092	2,288	1,804	369	1,072	339	617	809	475	222	271	184
November...	3,235	3,221	1,600	1,621	356	869	376	486	565	427	176	180	173
December...	2,890	2,874	1,401	1,473	351	762	335	434	495	388	168	171	165
1953:													
January....	2,784	2,759	1,335	1,424	342	783	275	416	472	375	165	178	155
February....	1,943	1,927	647	1,280	323	682	252	291	229	337	118	88	140
March.....	2,100	2,075	687	1,388	353	709	304	313	243	365	126	89	154
April.....	2,019	1,982	572	1,410	370	702	309	299	202	371	124	77	159
May.....	2,113	2,079	596	1,483	419	705	316	314	211	390	131	81	168
June.....	2,243	2,217	813	1,404	413	661	290	334	287	370	145	117	166
July.....	2,437	2,423	1,036	1,387	392	673	300	366	366	365	154	151	157
August.....	2,564	2,556	1,136	1,420	375	716	314	386	401	374	161	161	162
September...	3,222	3,217	1,742	1,475	348	780	330	485	616	388	194	229	168
October.....	3,888	3,881	2,039	1,572	349	842	364	585	816	414	236	302	186
November...	3,374	3,370	1,811	1,559	338	836	371	508	640	410	200	223	183
December...	2,939	2,927	1,466	1,461	348	763	334	442	518	385	175	187	166
1954:													
January....	2,715	2,697	1,276	1,421	329	793	278	407	451	374	165	178	155
February....	2,020	2,006	698	1,308	314	706	268	303	247	344	127	106	144
March.....	2,036	2,012	554	1,458	342	817	281	304	196	384	128	77	165
April.....	1,934	1,901	506	1,395	345	762	262	287	179	367	121	66	162
May.....	2,015	1,986	536	1,450	389	762	259	300	189	382	130	69	175
June.....	2,109	2,070	719	1,351	380	689	243	312	254	356	142	104	171
July.....	2,205	2,187	929	1,258	360	628	248	330	328	331	148	132	160
August.....	2,481	2,469	1,111	1,358	349	732	262	372	393	357	163	155	168
September...	3,190	3,178	1,780	1,398	326	796	260	479	629	368	201	233	177
October.....	3,506	3,497	2,032	1,465	335	835	278	528	718	386	222	263	191
November...	3,191	3,172	1,655	1,517	320	885	298	479	585	399	196	199	193
December...	2,809	2,779	1,474	1,305	327	702	261	419	521	344	176	183	171

For footnotes giving source of data and description of series, see p. 198.

* Unadjusted for seasonal variation (see top of p. 193).

GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION

INDEXES—UNADJUSTED FOR SEASONAL VARIATION¹

YEAR AND MONTH	Manufactures															
	Total	Durable manufactures														
		Total	Primary metals							Metal fabricating (including ordnance)						
			Total	Steel	Primary non-ferrous metals	Total	Fabricated metal products	Machinery			Transportation equipment				Instruments and related parts	
								Total	Non-electrical machinery	Electrical machinery	Total	Autos	Trucks	Aircraft and parts		
1947-49 = 100																
Monthly average:																
1929	59	58	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1930	49	48	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1931	40	39	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1932	31	30	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1933	37	36	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1934	40	39	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1935	47	46	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1936	56	55	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1937	61	60	55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1938	48	46	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1939	58	57	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1940	67	66	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1941	87	88	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1942	106	110	126	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1943	127	133	162	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1944	125	130	159	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1945	107	110	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1946	90	90	86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1947	100	100	101	103	101	101	101	103	103	104	101	96	85	108	100	
1948	104	103	104	107	106	101	104	104	104	106	101	102	93	111	103	
1949	97	97	95	90	92	98	96	93	93	90	98	102	122	81	109	
1950	112	113	116	115	118	111	116	115	114	105	131	120	159	107	124	
1951	120	121	128	126	131	114	131	122	130	126	138	135	127	125	128	
1952	124	125	136	116	117	123	146	121	147	136	167	154	103	111	368	
1953	134	136	153	132	139	144	167	136	160	143	194	189	146	118	465	
1954	125	127	137	108	109	147	150	123	142	125	177	175	131	92	474	
1951:																
January....	121	122	127	126	129	116	129	124	131	122	149	127	134	125	166	
February....	123	125	131	127	125	117	134	126	136	126	155	135	158	131	177	
March.....	124	126	134	131	133	119	137	127	138	128	158	142	172	139	185	
April.....	123	124	133	133	134	118	135	126	134	129	145	141	150	147	190	
May.....	121	121	130	129	134	118	132	124	130	126	138	138	137	139	195	
June.....	122	122	129	131	132	116	132	123	128	128	126	141	143	143	203	
July.....	112	112	118	115	128	112	120	115	116	120	108	126	108	112	212	
August.....	118	118	122	122	129	103	123	121	117	119	112	130	117	122	219	
September..	121	121	126	125	132	104	129	122	126	124	129	133	112	126	226	
October.....	122	122	129	127	135	115	133	121	132	127	143	135	111	121	228	
November...	120	120	128	126	134	117	134	118	134	128	147	136	102	100	259	
December...	118	118	128	121	131	115	136	118	139	134	148	134	83	105	281	
1952:																
January....	119	120	129	127	135	119	137	117	140	134	153	136	77	114	296	
February....	123	123	133	130	137	122	142	118	144	136	158	146	98	122	313	
March.....	123	124	136	132	138	122	145	118	146	139	160	152	112	133	325	
April.....	120	121	133	121	122	125	142	116	141	136	151	152	117	127	329	
May.....	118	120	132	118	121	125	143	116	141	136	151	153	111	118	349	
June.....	118	119	126	64	25	120	143	113	142	137	152	156	117	121	364	
July.....	108	109	111	51	24	118	125	105	128	125	134	122	43	55	376	
August.....	123	124	132	119	125	123	138	119	138	128	158	139	71	68	389	
September..	131	132	143	129	139	122	153	128	151	134	184	165	125	117	394	
October.....	134	136	150	135	145	124	160	133	158	136	199	177	130	126	416	
November...	134	136	152	136	144	124	164	132	163	141	206	180	126	126	429	
December...	131	133	151	131	143	129	166	134	164	147	196	182	114	113	452	
1953:																
January....	132	135	154	137	146	131	169	134	167	147	207	189	132	119	455	
February....	136	139	158	142	146	143	172	136	170	149	210	195	151	121	461	
March.....	138	140	160	143	150	146	175	138	172	154	206	199	161	144	461	
April.....	136	139	159	141	146	147	173	139	167	150	199	198	170	142	452	
May.....	136	138	157	142	148	143	170	139	163	148	192	194	162	124	452	
June.....	136	138	155	138	143	144	168	139	159	146	184	193	166	106	452	
July.....	129	130	147	124	137	143	161	135	148	138	168	190	161	118	461	
August.....	136	137	153	130	138	141	166	140	157	137	197	189	153	127	473	
September..	135	137	151	127	134	147	164	137	158	137	200	182	134	115	480	
October.....	136	138	154	129	136	147	167	137	161	138	205	189	151	106	481	
November...	130	132	146	122	129	146	158	130	154	135	191	173	107	95	463	
December...	124	125	140	110	114	145	155	126	149	137	172	174	107	98	483	
1954:																
January....	124	126	140	113	115	145	155	124	146	132	172	183	135	103	483	
February....	125	128	141	113	114	147	155	123	147	134	172	183	138	103	489	
March.....	126	128	140	108	106	147	153	121	145	132	172	182	142	101	485	
April.....	124	125	137	107	105	147	150	120	141	128	166	181	151	101	475	
May.....	124	125	136	108	108	147	148	121	138	126	162	179	146	101	472	
June.....	124	125	135	109	109	149	147	122	137	125	162	175	143	96	472	
July.....	116	116	125	94	96	142	138	116	128	119	145	165	125	78	469	
August.....	123	125	132	100	97	139	144	124	138	118	176	165	123	79	465	
September..	126	127	135	103	102	137	145	124	145	122	189	155	81	74	470	
October.....	130	132	140	112	112	142	150	126	150	121	206	159	70	78	464	
November...	130	132	143	118	122	158	154	125	150	121	206	179	144	93	471	
December...	128	129	143	117	121	160	156	124	146	123	191	191	174	94	478	

For footnotes giving source of data and description of series, see pp. 198 and 199.

GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Con.

YEAR AND MONTH	INDEXES—UNADJUSTED FOR SEASONAL VARIATION ¹														
	Durable manufactures				Nondurable manufactures										
	Furniture and fixtures	Lumber and products	Stone, clay, and glass products	Miscellaneous manufactures	Total	Food and beverage manufactures					Tobacco manufactures	Textile-mill products			
						Total	Food manufactures			Beverages		Total	Cotton and synthetic fabrics	Wool textiles	
							Total	Meat products	Bakery products	Total					Alcoholic beverages
1947-49 = 100															
Monthly average:															
1929					56										
1930					51										
1931					48										
1932					42										
1933					48										
1934					49										
1935					55										
1936					61										
1937					64										
1938					57										
1939					66										
1940					69										
1941					84										
1942					93										
1943					103										
1944					99										
1945					96										
1946					95										
1947	100	101	98	100	99	101	101	103	99	99	101	99	101	107	
1948	104	106	105	105	102	99	99	96	100	101	101	101	105	105	
1949	96	93	97	95	99	100	100	100	100	100	98	100	94	87	
1950	117	113	118	117	111	103	103	105	102	105	106	101	111	100	
1951	111	113	131	120	114	105	105	110	101	105	104	107	107	97	
1952	113	111	125	122	114	105	106	114	101	102	98	110	103	85	
1953	117	118	133	140	118	107	108	115	100	105	100	108	104	78	
1954	106	115	131	131	116	106	107	117	97	103	98	102	95	66	
1951:															
January....	120	109	127	128	117	102	100	130	99	108	117	105	119	109	
February...	121	114	126	134	119	98	95	103	100	106	114	109	123	94	
March.....	123	118	131	132	118	96	94	105	99	104	108	104	121	88	
April.....	116	124	135	128	114	96	95	108	99	98	97	106	116	103	
May.....	108	122	135	121	113	97	96	101	101	102	97	104	113	99	
June.....	104	125	135	117	115	105	102	101	102	115	108	112	112	108	
July.....	100	102	131	109	106	107	106	93	103	112	103	94	89	85	
August.....	103	114	133	111	114	114	115	99	103	110	102	114	102	98	
September..	105	116	132	112	115	121	124	103	103	111	109	112	99	93	
October.....	107	112	133	114	115	116	118	112	103	108	110	119	99	92	
November...	108	104	126	114	112	105	108	128	101	94	96	115	99	92	
December...	112	94	123	114	108	99	102	133	101	88	88	85	97	97	
1952:															
January....	111	94	119	111	110	95	98	134	99	83	81	108	101	90	
February....	111	105	121	115	113	95	97	124	99	89	88	104	105	89	
March.....	110	109	121	115	113	96	96	118	99	97	98	107	103	81	
April.....	107	112	123	112	108	96	95	109	98	98	95	105	96	70	
May.....	106	104	124	112	107	97	96	99	97	103	96	109	98	78	
June.....	108	118	125	114	113	108	105	103	102	121	109	114	101	93	
July.....	105	107	119	111	106	110	107	92	105	121	108	101	87	77	
August.....	112	125	128	122	117	114	115	97	104	111	100	122	109	88	
September..	117	122	129	131	120	120	125	104	104	102	95	117	110	85	
October.....	121	121	135	138	123	118	121	119	104	104	104	120	110	93	
November...	123	117	130	140	120	110	112	128	104	101	103	112	112	89	
December...	125	103	128	137	115	102	105	141	102	87	85	93	104	82	
1953:															
January....	121	110	125	132	115	98	102	134	98	84	82	104	104	79	
February....	122	119	129	136	119	97	99	118	99	91	88	117	112	83	
March.....	123	122	132	140	121	99	99	117	100	99	100	113	113	82	
April.....	121	126	134	140	118	99	98	111	98	105	102	104	109	83	
May.....	118	122	135	139	119	102	101	103	100	110	102	107	112	91	
June.....	117	122	136	140	121	108	105	105	103	119	107	110	111	98	
July.....	113	112	132	133	113	112	110	98	102	121	107	94	93	85	
August.....	116	122	137	143	121	118	118	102	101	118	108	117	107	89	
September..	115	121	136	144	122	124	127	111	102	113	108	111	102	73	
October.....	116	123	139	148	122	120	121	123	101	116	118	116	100	74	
November...	114	114	134	145	118	111	114	135	99	99	100	111	96	64	
December...	112	99	128	138	110	99	102	125	97	84	80	92	87	61	
1954:															
January....	106	104	122	128	112	97	101	126	95	82	78	98	92	58	
February...	107	116	126	133	115	96	98	111	97	89	86	96	95	58	
March.....	106	117	128	131	115	98	98	115	96	99	98	101	95	61	
April.....	101	119	128	125	114	98	97	106	96	102	100	99	94	63	
May.....	98	122	130	124	114	103	100	105	96	113	108	108	94	68	
June.....	100	115	131	127	115	109	106	108	98	124	114	114	93	70	
July.....	99	91	128	121	107	109	107	102	99	118	103	92	82	68	
August.....	107	102	134	130	117	115	117	108	98	108	96	111	97	74	
September..	111	123	136	136	119	120	124	120	98	107	98	109	97	67	
October.....	113	134	139	140	123	117	118	127	99	110	107	111	103	69	
November...	112	123	137	139	120	110	113	135	98	97	99	103	102	69	
December...	112	116	134	134	115	101	104	136	98	88	84	83	98	65	

For footnotes giving source of data and description of series, see p. 199.

GENERAL BUSINESS INDICATORS--INDUSTRIAL PRODUCTION--Con.

YEAR AND MONTH	INDEXES—UNADJUSTED FOR SEASONAL VARIATION ¹														
	Nondurable manufactures									Minerals					
	Apparel and allied products	Leather and products	Paper and allied products		Printing and publishing	Chemicals and allied products		Petroleum and coal products		Rubber products	Total	Coal	Crude oil and natural gas ²	Metal mining	Stone and earth minerals
			Total	Pulp and paper		Total	Industrial chemicals	Total	Petroleum refining						
1947-49 = 100															
Monthly average:															
1929											68				
1930											59				
1931											51				
1932											42				
1933											48				
1934											51				
1935											55				
1936											63				
1937											71				
1938											62				
1939											68				
1940											76				
1941											81				
1942											84				
1943											87				
1944											93				
1945											92				
1946											91				
1947	97	106	99	99	93	97	95	97	95	106	100	113	95	101	96
1948	102	100	102	104	103	103	105	104	104	102	106	108	105	105	104
1949	101	94	98	97	103	101	101	99	101	92	94	79	99	94	101
1950	108	101	118	116	111	121	126	110	111	119	105	92	109	108	114
1951	105	94	125	126	113	136	146	122	125	119	115	94	123	116	127
1952	108	99	120	120	116	137	140	123	128	116	114	83	128	108	123
1953	110	99	132	130	121	147	154	130	135	128	116	78	133	113	124
1954	105	95	134	132	120	148	153	125	133	115	111	67	134	90	123
1951:															
January....	117	104	131	125	111	137	144	124	127	122	111	104	117	86	114
February....	127	114	134	129	112	140	145	122	125	125	108	93	118	88	110
March.....	117	110	138	132	115	140	148	121	124	125	109	89	120	87	117
April.....	101	98	140	135	117	138	149	116	118	126	113	90	122	118	125
May.....	100	87	135	134	115	135	148	120	123	123	115	87	123	139	131
June.....	107	92	130	133	113	134	149	122	125	127	117	96	121	142	133
July.....	94	79	112	116	107	128	146	121	124	106	111	71	123	139	132
August....	106	94	121	126	109	133	147	123	125	112	118	94	125	135	137
September..	99	92	119	123	115	134	144	124	126	122	119	98	125	138	135
October....	96	88	125	129	116	138	144	125	126	117	123	105	128	136	136
November...	101	86	117	126	117	138	144	125	129	113	119	103	128	103	127
December...	99	83	108	113	116	135	140	124	131	106	116	97	128	87	122
1952:															
January....	105	91	118	125	110	139	141	124	130	116	116	100	128	84	115
February....	117	101	122	127	112	139	141	125	130	119	116	95	130	87	116
March.....	113	102	122	125	116	138	138	123	127	120	114	89	130	88	116
April.....	96	96	119	123	116	136	136	119	124	116	116	82	131	118	122
May.....	101	94	114	119	116	132	132	95	93	111	105	78	110	139	126
June.....	111	96	116	119	115	131	134	116	129	115	107	71	126	75	126
July.....	98	86	103	102	109	127	131	118	132	92	101	53	125	76	124
August....	114	108	120	120	111	133	137	131	136	109	113	75	125	141	130
September..	111	101	124	119	119	138	142	132	136	118	122	98	129	148	130
October....	110	106	134	129	124	146	147	129	132	131	115	70	130	138	130
November...	110	104	130	126	124	144	148	131	137	129	119	95	130	116	124
December...	111	98	121	116	121	143	148	128	136	123	115	85	134	79	118
1953:															
January....	113	104	125	127	116	144	149	129	136	132	113	81	134	80	110
February....	123	112	133	131	118	147	150	128	134	140	113	77	134	85	112
March.....	120	110	136	132	123	149	154	127	132	143	111	74	132	88	116
April.....	107	104	136	134	123	150	159	127	131	140	115	74	133	119	123
May.....	110	102	132	131	122	148	159	129	132	137	118	81	131	139	125
June.....	117	97	134	133	120	146	161	131	136	131	120	81	134	142	130
July.....	102	91	120	117	114	141	157	132	137	114	117	69	135	138	130
August....	115	103	135	133	116	143	157	135	138	122	122	85	135	140	133
September..	106	94	135	130	122	146	153	133	136	122	122	84	136	139	131
October....	107	97	140	138	126	151	151	131	135	127	118	84	131	122	132
November...	100	89	135	133	126	150	149	131	137	120	113	76	131	95	126
December...	98	87	119	117	122	146	147	128	137	111	111	71	133	74	122
1954:															
January....	107	94	126	128	116	146	145	125	134	114	111	74	134	74	108
February....	115	102	133	132	118	150	150	126	136	114	110	68	135	76	113
March.....	116	100	135	133	121	150	150	121	129	118	109	61	137	73	114
April.....	108	94	136	131	122	147	150	120	128	116	109	58	137	79	119
May.....	103	89	134	132	121	145	150	123	130	118	112	62	134	108	125
June.....	99	94	136	136	119	144	152	124	131	121	115	63	136	120	127
July.....	91	87	120	116	113	137	145	122	130	85	110	57	133	108	130
August....	110	101	137	134	116	144	150	124	131	94	111	68	130	100	130
September..	101	94	137	133	122	149	153	127	133	118	111	70	129	98	129
October....	106	98	146	140	125	155	160	126	132	132	112	77	130	92	129
November...	107	94	140	139	125	156	165	129	136	124	114	75	136	79	126
December...	99	94	129	127	123	156	166	129	140	128	114	75	138	76	122

For footnotes giving source of data and description of series, see p. 199.

GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Con.

YEAR AND MONTH	INDEXES—ADJUSTED FOR SEASONAL VARIATION ¹														
	Manufactures														
	Total	Durable manufactures													
		Total	Primary metals	Metal fabricating (including ordnance)							Furniture and fixtures	Lumber and products	Stone, clay, and glass products	Miscellaneous manufactures	
				Total	Fabricated metal products	Machinery			Transportation equipment	Instruments and related products					
				Total		Total	Non-electrical machinery	Electrical machinery							
1947-49 = 100															
Monthly average:															
1929															
1930															
1931															
1932															
1933															
1934															
1935															
1936															
1937															
1938															
1939															
1940															
1941															
1942															
1943															
1944															
1945															
1946															
1947															
1948															
1949															
1950															
1951															
1952															
1953															
1954															
1951:															
January....	122	123	128	124	129	126	129	120	148	131	124	118	121	131	131
February...	122	123	128	123	131	126	131	122	147	133	127	118	119	130	132
March.....	122	123	130	125	132	126	131	122	149	135	126	120	117	134	131
April.....	122	123	130	128	132	125	132	126	142	136	127	118	118	135	129
May.....	122	123	129	128	132	124	130	125	139	137	127	112	120	135	124
June.....	121	122	129	129	131	123	129	127	133	137	127	108	117	134	121
July.....	119	119	126	128	128	121	127	126	129	130	127	108	108	133	118
August.....	118	118	125	128	127	121	123	127	116	132	129	105	109	131	114
September...	118	118	126	126	130	120	128	128	129	135	129	104	109	130	109
October.....	118	118	126	125	132	118	131	129	135	135	130	104	107	126	107
November...	119	119	128	124	134	118	133	129	141	140	133	104	105	125	109
December...	119	120	129	125	136	118	136	130	147	139	135	107	104	124	112
1952:															
January....	121	121	130	125	137	118	138	131	150	140	136	109	105	122	114
February...	121	121	131	125	138	118	138	132	150	143	137	107	109	124	113
March.....	121	122	131	125	139	117	138	132	151	145	137	108	108	123	114
April.....	120	120	130	116	139	115	139	134	146	137	137	109	106	123	113
May.....	119	121	132	116	142	116	141	135	152	152	138	111	102	124	115
June.....	118	119	125	113	143	113	144	136	160	152	138	112	110	124	118
July.....	115	116	119	116	134	110	141	132	160	126	137	113	114	122	119
August.....	123	125	135	125	142	119	146	136	163	140	143	114	119	125	124
September...	129	130	144	132	154	125	154	138	184	166	146	116	116	127	127
October.....	130	132	147	134	159	130	156	139	187	177	147	117	115	128	130
November...	133	135	151	136	164	132	161	142	198	185	150	118	119	129	134
December...	133	135	152	135	166	134	161	143	196	190	154	120	115	129	135
1953:															
January....	134	136	154	135	168	135	164	144	203	191	153	120	122	129	135
February...	134	136	155	137	168	136	163	145	200	191	153	119	124	133	135
March.....	135	137	155	136	168	137	163	147	195	190	155	121	121	135	138
April.....	136	138	155	135	169	138	164	147	195	190	153	124	120	134	141
May.....	137	139	156	139	169	139	162	146	194	192	156	123	119	135	143
June.....	136	138	154	137	168	139	161	144	194	188	157	122	114	134	145
July.....	137	139	157	136	171	142	164	145	200	196	156	121	119	135	143
August.....	136	138	157	137	171	140	165	145	203	191	156	119	116	135	146
September...	133	135	152	130	166	135	161	141	200	186	155	114	114	134	140
October.....	132	134	151	128	166	134	159	141	193	189	154	113	117	133	140
November...	129	131	146	122	159	130	152	136	184	180	155	109	115	132	138
December...	126	127	142	113	156	125	146	133	172	182	154	106	110	129	136
1954:															
January....	125	127	141	111	155	126	143	130	169	185	148	106	114	125	130
February...	125	126	139	109	151	123	141	130	163	179	147	103	118	130	132
March.....	123	125	135	103	147	120	138	125	163	173	144	104	116	130	130
April.....	123	125	134	103	147	119	138	125	163	174	139	103	114	128	127
May.....	125	126	136	106	148	121	138	124	163	178	138	102	120	130	128
June.....	124	125	135	108	147	122	139	124	170	170	135	104	108	129	131
July.....	123	124	134	103	147	122	141	125	173	170	136	106	96	131	130
August.....	123	125	135	105	148	124	144	125	181	166	135	109	97	132	133
September...	124	126	137	105	149	122	147	125	189	167	137	109	116	134	132
October.....	126	128	139	111	150	124	147	123	194	169	137	110	128	132	132
November...	128	130	142	118	152	125	148	122	198	175	138	108	124	136	132
December...	130	131	143	121	154	125	145	120	193	187	140	108	131	135	131

For footnotes giving source of data and description of series, see p. 199.

GENERAL BUSINESS INDICATORS—INDUSTRIAL PRODUCTION—Con.

YEAR AND MONTH	INDEXES—ADJUSTED FOR SEASONAL VARIATION ¹															
	Nondurable manufactures															
	Total	Food and beverage manu- factures	Tobacco manu- factures	Textile- mill prod- ucts	Apparel and allied prod- ucts	Leather and prod- ucts	Paper and allied prod- ucts	Printing and pub- lishing	Chemicals and allied products	Petro- leum and coal prod- ucts	Rubber products	Minerals				
												Total	Coal	Crude oil and natural gas	Metal mining	Stone and earth minerals
1947-49 = 100																
Monthly average:																
1929																
1930																
1931																
1932																
1933																
1934																
1935																
1936																
1937																
1938																
1939																
1940																
1941																
1942																
1943																
1944																
1945																
1946																
1947																
1948																
1949																
1950																
1951																
1952																
1953																
1954																
1951:																
January.....	118	111	107	118	114	104	131	114	134	123	121	113	99	117	120	126
February....	118	109	111	117	115	105	130	113	136	122	120	112	93	118	117	121
March.....	116	105	106	116	110	103	134	113	136	123	121	112	90	120	115	127
April.....	117	104	110	116	110	98	138	114	137	120	124	113	90	122	117	126
May.....	116	104	104	115	107	94	138	113	138	123	125	114	91	123	118	127
June.....	115	103	106	112	106	94	130	114	138	122	126	115	96	121	117	128
July.....	113	103	103	104	104	91	125	114	137	121	121	116	96	123	117	127
August.....	111	105	102	99	100	89	120	114	137	120	117	116	94	125	113	128
September...	111	105	105	98	97	88	119	114	135	123	121	116	94	125	116	127
October.....	109	104	109	96	96	85	118	113	134	124	111	119	95	128	120	129
November...	110	102	112	98	103	87	115	113	134	123	111	118	95	128	112	126
December...	110	103	104	100	103	89	114	113	134	124	110	118	94	128	117	127
1952:																
January....	111	103	110	100	104	92	118	114	136	123	115	119	96	128	117	126
February....	112	105	107	100	105	94	118	113	135	125	115	119	95	130	117	128
March.....	112	105	109	99	105	95	118	113	134	124	115	118	90	130	116	126
April.....	111	104	109	96	104	96	117	114	135	123	112	116	83	131	117	123
May.....	110	103	109	99	108	99	117	115	134	97	112	104	81	110	118	122
June.....	113	106	108	101	109	98	116	117	135	116	114	106	71	126	62	121
July.....	113	105	111	102	109	99	115	116	136	118	104	105	71	125	64	119
August.....	114	105	109	106	108	102	119	116	137	128	114	111	75	125	117	121
September...	116	105	110	107	109	98	124	118	139	131	117	119	94	129	124	123
October.....	117	106	110	108	110	102	126	120	141	128	123	111	63	130	122	123
November...	118	107	109	111	112	106	128	119	140	130	127	118	87	130	126	122
December...	118	106	114	108	114	104	127	119	141	128	128	117	82	134	106	123
1953:																
January....	117	106	106	103	112	104	125	119	142	128	131	116	77	134	111	121
February....	118	107	120	106	110	104	130	119	143	128	134	116	77	134	113	123
March.....	119	107	116	108	112	103	133	120	145	128	138	115	74	132	116	126
April.....	121	108	108	109	116	104	134	120	148	131	137	115	75	133	118	124
May.....	123	109	107	113	117	108	134	121	151	131	139	117	85	131	118	122
June.....	121	106	103	111	115	99	134	121	150	131	130	119	86	134	117	125
July.....	121	108	103	108	114	104	134	121	152	132	130	120	87	135	116	125
August.....	119	108	104	104	109	97	133	121	148	132	127	119	86	135	117	124
September...	117	108	104	100	104	91	135	121	148	131	121	118	81	136	117	123
October.....	117	108	106	98	107	93	132	123	146	129	120	114	76	131	108	124
November...	115	108	108	95	101	91	132	121	145	129	118	111	70	131	103	125
December...	112	103	112	90	101	93	125	120	145	128	116	113	69	133	101	127
1954:																
January....	113	105	100	91	104	94	126	120	143	124	112	113	70	134	103	119
February....	114	106	98	91	106	94	129	119	146	126	110	113	68	135	101	124
March.....	114	106	103	91	108	93	131	119	146	122	113	112	62	137	96	124
April.....	115	107	103	94	109	94	133	120	146	124	113	109	58	137	78	120
May.....	117	110	108	95	107	94	137	120	148	125	119	111	65	134	91	121
June.....	116	108	107	93	106	95	136	121	148	124	120	114	69	136	99	122
July.....	114	105	101	95	102	100	133	121	148	122	97	112	70	133	91	125
August.....	114	105	99	94	103	96	135	121	149	121	98	109	68	130	83	121
September...	115	105	102	95	101	91	137	121	150	125	117	108	67	129	82	121
October.....	117	105	102	101	103	94	138	121	150	124	125	109	70	130	81	121
November...	118	106	100	101	105	96	137	120	152	127	122	113	69	136	86	125
December...	119	106	101	101	107	100	136	121	155	129	133	116	73	138	103	127

For footnotes giving source of data and description of series, see p. 199.

GENERAL BUSINESS INDICATORS—CONSUMER DURABLES OUTPUT

YEAR AND MONTH	INDEXES—UNADJUSTED FOR SEASONAL VARIATION ¹								INDEXES—ADJUSTED FOR SEASONAL VARIATION ¹							
	Total	Major consumer durables						Other consumer durables	Total	Major consumer durables						Other consumer durables
		Total	Autos	Major household goods						Total	Autos	Major household goods				
				Total	Furniture and floor coverings	Appliances and heaters	Radio and television sets					Total	Furniture and floor coverings	Appliances and heaters	Radio and television sets	
1947-49 = 100																
Monthly average:																
1929																
1930																
1931																
1932																
1933																
1934																
1935																
1936																
1937																
1938																
1939																
1940																
1941																
1942																
1943																
1944																
1945																
1946																
1947	98	93	85	99	98	101	92	109								
1948	102	100	93	105	105	110	89	105								
1949	101	107	122	96	96	88	119	86								
1950	133	149	159	143	120	132	243	95								
1951	114	122	127	118	104	112	178	96								
1952	105	109	103	115	109	99	184	95								
1953	127	138	146	132	113	118	230	102								
1954	116	125	131	122	101	111	214	95								
1951:																
January....	125	138	134	144	120	125	272	96	133	147	154	144	119	135	249	100
February....	139	155	158	156	124	143	289	100	134	147	153	145	119	137	242	102
March.....	143	163	172	158	122	147	293	98	133	148	155	143	118	134	244	99
April.....	130	143	150	138	114	135	221	100	126	136	137	137	114	131	226	101
May.....	117	127	137	120	101	115	189	95	119	129	133	128	105	121	212	96
June.....	116	125	143	111	96	120	129	95	116	124	132	118	98	118	177	97
July.....	92	92	108	78	84	74	70	92	103	107	112	103	96	96	142	95
August.....	98	99	117	85	90	84	72	94	98	100	112	91	94	91	82	92
September..	104	107	112	103	94	106	124	97	102	105	113	99	93	97	123	95
October....	106	110	111	109	98	101	168	97	100	103	110	99	94	91	137	91
November...	101	104	102	108	100	96	167	95	100	104	108	101	96	95	136	92
December...	94	95	83	106	103	95	151	92	98	100	98	104	98	97	138	94
1952:																
January....	92	92	77	105	104	89	160	92	97	97	91	104	102	94	136	95
February....	101	104	98	111	105	97	171	94	98	99	95	103	101	92	143	95
March.....	107	113	112	115	106	104	173	94	100	103	102	104	102	93	144	94
April.....	104	110	117	104	105	89	142	90	101	105	108	103	104	88	145	91
May.....	101	105	111	100	102	87	134	90	103	108	109	109	106	92	167	91
June.....	102	108	117	100	98	92	128	89	103	109	109	109	101	92	184	91
July.....	71	63	43	80	96	63	85	91	82	77	44	107	109	83	176	94
August.....	93	91	71	109	108	95	157	98	95	94	69	118	112	102	181	95
September..	118	127	125	129	115	109	232	99	115	123	121	125	114	100	231	97
October....	127	136	130	143	121	119	277	105	117	125	124	126	116	105	220	99
November...	126	137	126	148	121	122	300	103	124	135	135	136	117	120	239	100
December...	118	126	114	137	123	115	244	99	124	134	137	133	118	118	223	101
1953:																
January....	126	138	132	144	120	119	288	98	127	138	137	140	118	126	245	101
February....	136	151	151	153	124	135	293	98	130	142	146	141	119	128	246	102
March.....	141	157	161	155	124	149	266	102	132	144	150	140	120	132	222	103
April.....	139	156	170	145	121	138	236	102	135	149	157	144	120	134	244	103
May.....	133	147	162	136	114	132	208	102	138	153	160	148	119	138	262	104
June.....	131	144	166	126	112	123	179	101	134	147	158	139	115	121	262	103
July.....	120	130	161	103	101	94	136	99	137	152	164	143	115	123	285	102
August.....	127	138	153	125	110	101	242	104	129	142	150	136	115	109	279	101
September..	122	130	134	129	110	108	249	103	121	130	137	125	109	99	248	101
October....	131	142	151	137	112	114	276	106	118	126	132	121	107	101	221	101
November...	110	113	107	120	106	96	230	103	112	117	127	110	102	93	185	101
December...	103	106	107	106	104	92	156	96	109	114	127	104	99	95	145	97
1954:																
January....	112	121	135	109	99	98	173	92	112	119	133	108	99	103	150	95
February....	117	127	138	119	103	117	170	95	113	120	134	110	99	110	142	95
March.....	119	130	142	120	102	117	182	94	111	119	133	109	99	104	151	94
April.....	119	131	151	116	97	116	172	92	116	126	139	115	97	112	178	93
May.....	116	126	146	110	92	112	155	92	119	130	145	119	96	116	196	93
June.....	116	125	143	112	93	112	165	94	118	128	136	123	96	110	243	96
July.....	102	107	125	92	89	88	116	90	116	126	127	127	102	114	241	93
August.....	113	121	123	121	102	101	234	94	115	125	121	131	106	109	270	91
September..	108	111	81	139	108	122	279	101	114	121	110	132	107	112	267	98
October....	109	111	70	149	111	124	338	104	112	117	104	131	105	110	270	98
November...	129	142	144	142	108	116	324	100	119	128	127	130	103	114	259	97
December...	132	149	174	130	109	108	258	94	125	137	149	129	105	115	242	96

For footnotes giving source of data and description of series, see p. 200.

GENERAL BUSINESS INDICATORS—BUSINESS SALES AND INVENTORIES

YEAR AND MONTH	MANUFACTURING AND TRADE SALES AND INVENTORIES—ADJUSTED FOR SEASONAL VARIATION ¹													
	Sales									Inventories, book value, end of year or month				
	Total manu- facturing and trade	Manufacturing ²			Wholesale trade ³			Retail trade ⁴			Total manu- facturing and trade	Manufacturing ²		
		Total	Durable- goods indus- tries	Non- durable- goods indus- tries	Total	Durable- goods estab- lish- ments	Non- durable- goods estab- lish- ments	Total	Durable- goods stores	Non- durable- goods stores		Total	Durable- goods indus- tries	Non- durable- goods indus- tries
Billions of dollars														
Monthly average:														
1929 ⁵		5.9	2.3	3.5				6.4.0	6.1.3	6.2.7				
1930 ⁵		4.8	1.7	3.1										
1931 ⁵		3.6	1.1	2.5										
1932 ⁵		2.6	.7	1.9										
1933 ⁵		2.9	.8	2.1				6.2.0	6.1.4	6.1.6				
1934 ⁵		3.6	1.1	2.5										
1935 ⁵		4.2	1.4	2.8				2.7	.7	2.0				
1936 ⁵		5.0	1.8	3.2				3.2	.9	2.3				
1937 ⁵		5.5	2.1	3.4				3.5	1.0	2.5				
1938 ⁵		4.5	1.5	3.0				3.2	.8	2.4	18.9	10.8	5.0	5.7
1939 ⁵	10.8	5.1	1.9	3.2	2.2	.5	1.7	3.5	.9	2.6	20.1	11.5	5.3	6.1
1940 ⁵	12.1	5.9	2.5	3.4	2.4	.6	1.8	3.9	1.1	2.7	22.2	12.8	6.3	6.5
1941 ⁵	15.8	8.2	3.8	4.4	3.0	.8	2.2	4.6	1.4	3.2	28.8	17.0	8.6	8.4
1942 ⁵	18.6	10.4	5.2	5.3	3.4	.8	2.6	4.8	1.0	3.7	31.1	19.3	10.4	8.8
1943 ⁵	21.9	12.8	6.9	6.0	3.8	.8	3.0	5.3	1.0	4.3	31.3	20.1	11.2	8.9
1944 ⁵	23.8	13.8	7.3	6.4	4.2	.8	3.3	5.9	1.2	4.7	31.1	19.5	10.4	9.1
1945 ⁵	23.9	12.9	6.3	6.6	4.5	.9	3.6	6.5	1.3	5.2	30.9	18.4	8.8	9.6
1946 ⁵	27.2	12.6	5.0	7.5	6.0	1.5	4.5	8.5	2.3	6.2	42.9	24.5	12.0	12.5
1947 ⁵	33.2	15.9	6.7	9.2	7.3	2.0	5.2	10.0	3.1	6.9	50.5	28.9	14.3	14.6
1948 ⁵	36.4	17.6	7.6	10.0	7.9	2.3	5.6	10.9	3.5	7.4	55.6	31.7	15.7	16.0
1949 ⁵	34.7	16.4	7.1	9.3	7.4	2.1	5.3	10.9	3.7	7.2	52.1	28.9	14.0	14.9
1950 ⁵	39.9	19.3	8.8	10.5	8.7	2.9	5.8	12.0	4.4	7.6	764.1	34.3	16.8	17.5
1950 ⁵											64.7	34.3	16.8	17.5
1951 ⁵	44.5	22.3	10.4	11.9	9.4	3.1	6.3	12.7	4.4	8.3				
1951 ⁵	44.9	22.3	10.4	11.9	9.4	3.1	6.3	13.2	4.5	8.6	75.2	42.8	22.8	20.0
1952 ⁵	45.9	22.8	10.9	11.9	9.4	3.0	6.4	13.7	4.6	9.1	76.7	43.8	24.4	19.4
1953 ⁵	48.4	24.9	12.5	12.4	9.3	3.1	6.2	14.2	5.0	9.2	80.3	45.9	26.3	19.6
1954 ⁵	46.7	23.4	11.1	12.3	9.1	2.9	6.2	14.2	4.8	9.4	76.9	43.3	24.0	19.2
1951:														
January....	747.4	22.7	10.3	12.3	10.7	3.7	6.9	714.0	75.3	78.8	66.7	35.3	17.3	18.0
February....	46.0	22.2	10.1	12.1	10.0	3.4	6.6	13.9	5.2	8.7	68.1	35.9	17.7	18.2
March.....	45.8	22.9	10.8	12.1	9.7	3.4	6.3	13.2	4.7	8.5	69.8	36.9	18.1	18.8
April.....	44.8	22.3	10.5	11.8	9.7	3.2	6.5	12.9	4.4	8.4	71.6	38.2	18.7	19.5
May.....	45.5	22.8	10.6	12.2	9.7	3.1	6.6	13.0	4.5	8.5	73.2	39.1	19.4	19.7
June.....	44.1	22.2	10.4	11.8	9.0	3.0	6.0	12.9	4.4	8.5	73.5	39.9	20.1	19.9
July.....	43.2	21.8	10.1	11.8	8.5	2.9	5.6	12.8	4.2	8.6	74.2	40.8	20.7	20.1
August.....	44.5	22.2	10.3	11.9	9.2	3.1	6.2	13.1	4.4	8.7	74.9	41.6	21.4	20.2
September..	43.9	21.8	10.1	11.7	9.1	3.0	6.0	13.0	4.4	8.6	74.7	41.9	21.8	20.1
October.....	45.0	22.4	10.5	12.0	9.3	3.0	6.3	13.2	4.4	8.8	74.9	42.3	22.2	20.1
November....	45.1	22.6	10.7	11.9	9.3	3.0	6.3	13.2	4.4	8.9	75.0	42.6	22.5	20.1
December....	43.9	21.7	10.1	11.6	9.1	2.9	6.2	13.1	4.3	8.8	75.2	42.8	22.8	20.0
1952:														
January....	44.8	22.1	10.4	11.7	9.5	2.9	6.6	13.2	4.4	8.8	75.8	43.5	23.3	20.2
February....	45.3	22.4	10.6	11.8	9.4	2.9	6.5	13.4	4.6	8.8	75.8	43.8	23.6	20.2
March.....	44.1	22.2	10.5	11.7	8.9	2.8	6.1	13.0	4.3	8.7	75.9	43.9	23.8	20.2
April.....	45.1	22.6	10.6	11.9	9.1	2.9	6.2	13.4	4.5	8.9	75.6	43.9	23.9	20.0
May.....	45.1	22.3	10.7	11.7	8.9	2.9	6.0	13.9	4.9	8.9	75.2	43.7	24.0	19.7
June.....	45.2	21.7	10.1	11.6	9.5	3.0	6.5	14.0	4.9	9.1	74.8	43.3	23.7	19.6
July.....	44.7	21.4	9.6	11.8	9.6	3.0	6.6	13.7	4.5	9.2	74.3	42.9	23.3	19.6
August.....	44.7	22.3	10.6	11.7	9.0	2.9	6.1	13.4	4.2	9.2	74.4	43.1	23.6	19.6
September..	46.8	23.9	11.7	12.2	9.4	3.0	6.4	13.6	4.5	9.1	75.2	43.2	23.7	19.5
October.....	48.4	24.4	11.8	12.6	9.7	3.1	6.6	14.2	4.8	9.4	75.9	43.3	23.9	19.4
November....	47.5	24.1	12.1	12.0	9.4	3.1	6.2	14.0	4.8	9.3	76.4	43.5	24.0	19.5
December....	48.5	24.5	12.3	12.2	9.7	3.2	6.5	14.4	4.9	9.5	76.7	43.8	24.4	19.4
1953:														
January....	47.7	24.3	12.1	12.2	9.2	3.0	6.2	14.1	5.0	9.1	76.8	44.0	24.6	19.3
February....	48.5	24.7	12.5	12.2	9.3	3.2	6.1	14.5	5.3	9.2	77.3	44.2	24.8	19.4
March.....	49.3	25.4	12.8	12.5	9.5	3.2	6.3	14.4	5.2	9.2	77.9	44.4	25.1	19.3
April.....	49.3	25.5	12.8	12.6	9.5	3.2	6.3	14.3	5.1	9.2	78.6	44.8	25.4	19.4
May.....	49.0	25.5	12.9	12.6	9.2	3.1	6.1	14.4	5.2	9.3	79.3	45.3	25.8	19.5
June.....	49.5	25.3	12.8	12.5	9.7	3.2	6.5	14.4	5.1	9.3	79.7	45.7	26.1	19.6
July.....	49.9	25.8	13.2	12.6	9.6	3.2	6.4	14.5	5.1	9.4	80.4	45.8	26.2	19.5
August.....	48.1	25.0	12.5	12.5	9.0	3.1	5.9	14.1	4.9	9.2	80.9	46.3	26.6	19.7
September..	48.2	24.9	12.5	12.4	9.3	3.1	6.2	14.0	4.9	9.1	81.2	46.3	26.5	19.7
October.....	47.9	24.6	12.1	12.5	9.2	3.0	6.3	14.0	5.0	9.0	80.9	46.1	26.5	19.6
November....	47.1	23.8	11.7	12.1	9.2	3.0	6.2	14.1	5.0	9.1	80.5	46.1	26.5	19.6
December....	46.5	23.4	11.3	12.1	9.1	3.0	6.1	13.9	4.6	9.3	80.3	45.9	26.3	19.6
1954:														
January....	46.0	23.5	11.4	12.1	8.9	2.9	6.1	13.6	4.4	9.2	79.9	45.6	26.1	19.5
February....	46.6	23.5	11.2	12.2	9.1	2.9	6.2	14.0	4.7	9.2	79.6	45.3	25.8	19.5
March.....	46.7	23.6	11.3	12.3	9.1	2.9	6.3	13.9	4.9	9.0	79.3	45.0	25.6	19.4
April.....	46.9	23.7	11.2	12.5	9.0	2.8	6.2	14.2	4.9	9.4	78.8	44.5	25.1	19.4
May.....	46.1	23.2	11.1	12.1	8.9	2.8	6.1	14.0	4.7	9.3	78.9	44.3	24.9	19.4
June.....	46.9	23.3	11.3	12.1	9.1	2.9	6.2	14.4	5.0	9.4	78.6	44.2	24.6	19.6
July.....	46.6	23.2	11.2	12.1	9.1	3.0	6.1	14.3	4.9	9.4	77.6	43.4	24.0	19.4
August.....	46.3	23.1	10.9	12.2	9.1	2.9	6.1	14.2	4.8	9.4	77.3	43.1	23.8	19.2
September..	46.4	23.0	10.8	12.2	9.2	2.9	6.3	14.2	4.8	9.4	77.0	42.9	23.7	19.2
October.....	45.6	22.5	10.3	12.2	9.0	2.8	6.2	14.1	4.7	9.4	76.9	43.2	23.9	19.3
November....	47.6	24.0	11.3	12.7	9.3	2.9	6.3	14.4	4.9	9.4	77.1	43.3	24.0	19.3
December....	48.7	24.1	11.6	12.5	9.5	3.0	6.5	15.1	5.3	9.8	76.9	43.3	24.0	19.2

For footnotes giving source of data and description of series, see p. 200.

GENERAL BUSINESS INDICATORS—BUSINESS INVENTORIES AND MANUFACTURERS' SALES

YEAR AND MONTH	MANUFACTURING AND TRADE INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH ¹						MANUFACTURERS' SALES—UNADJUSTED FOR SEASONAL VARIATION ⁴					
	Adjusted for seasonal variation						Total	Durable-goods industries				
	Wholesale trade ²			Retail trade ³				Total	Primary metal	Fabricated metal	Machinery (including electrical)	Transportation equipment (including motor vehicles)
	Total	Durable-goods establishments	Non-durable-goods establishments	Total	Durable-goods stores	Non-durable-goods stores						
Billions of dollars						Millions of dollars						
Monthly average:												
1929							5,859	2,310			502	455
1930							4,760	1,686			389	303
1931							3,586	1,130			259	204
1932							2,566	662			151	108
1933							2,857	799			161	152
1934							3,601	1,121			228	265
1935							4,194	1,415			287	367
1936							5,008	1,843			398	441
1937							5,485	2,122			490	458
1938 ⁵	2.9	0.9	2.0	5.3	2.0	3.3	4,487	1,494			390	298
1939 ⁵	3.1	1.0	2.0	5.5	2.1	3.4	5,112	1,950			453	370
1940 ⁵	3.2	1.1	2.1	6.1	2.5	3.6	5,859	2,473			598	523
1941 ⁵	4.0	1.4	2.7	7.8	3.2	4.6	8,172	3,802			930	870
1942 ⁵	3.8	1.1	2.7	8.0	2.8	5.3	10,430	5,164			1,243	1,516
1943 ⁵	3.7	1.1	2.6	7.6	2.2	5.4	12,820	6,863			1,502	2,456
1944 ⁵	3.9	1.1	2.8	7.8	2.2	5.4	13,782	7,337			1,668	2,593
1945 ⁵	4.6	1.5	3.1	7.9	2.4	5.5	12,873	6,268			1,495	1,885
1946 ⁵	6.6	2.6	4.0	11.8	3.9	7.9	12,617	4,986			1,290	803
1947 ⁵	7.6	3.2	4.4	14.1	5.5	8.6	15,917	6,995			1,833	1,210
1948 ⁵	8.1	3.7	4.4	15.8	6.7	9.1	17,630	7,594	1,429	850	2,052	1,456
1949 ⁵	7.9	3.7	4.2	15.3	6.4	8.9	16,416	7,070	1,229	763	1,864	1,560
1950 ⁵	10.5	5.0	5.4	19.3	6.5	10.8	19,285	8,804	1,587	976	2,260	1,888
1950 ⁵	10.5	5.0	5.4	19.9	8.8	11.1	22,309	10,375	1,924	1,138	2,832	2,134
1951 ⁵	11.1	5.8	5.4	21.2	9.7	11.5	22,850	10,935	1,727	1,135	3,200	2,465
1952 ⁵	11.3	5.8	5.6	21.6	9.9	11.7	24,869	12,465	2,004	1,250	3,465	3,163
1953 ⁵	11.7	5.9	5.8	22.7	10.7	12.0	23,396	11,132	1,646	1,155	3,148	2,690
1954 ⁵	11.5	5.7	5.8	22.1	10.1	12.0	23,396	11,132	1,646	1,155	3,148	2,690
1951:												
January....	10.7	5.1	5.7	20.6	8.7	11.9	22,522	10,082	1,951	1,104	2,626	1,970
February....	11.0	5.2	5.8	21.2	8.8	12.4	21,608	9,819	1,734	1,107	2,686	2,009
March.....	11.2	5.3	5.8	21.8	9.4	12.4	24,038	11,536	2,050	1,228	3,138	2,452
April.....	11.5	5.5	5.9	22.0	9.6	12.4	22,124	10,656	1,985	1,146	2,859	2,226
May.....	11.7	5.8	5.9	22.4	9.8	12.6	22,868	10,907	2,036	1,146	2,858	2,299
June.....	11.7	5.9	5.8	21.8	9.7	12.1	22,085	10,618	2,012	1,121	2,860	2,233
July.....	11.7	6.1	5.6	21.7	9.8	11.9	20,008	8,995	1,700	1,019	2,380	1,891
August.....	11.5	6.0	5.5	21.8	9.7	12.0	22,752	10,367	1,938	1,159	2,739	2,118
September....	11.4	5.9	5.5	21.4	9.7	11.7	21,829	9,860	1,813	1,142	2,694	1,998
October.....	11.3	5.9	5.4	21.3	9.7	11.6	24,331	11,324	2,034	1,314	3,143	2,241
November....	11.2	5.8	5.4	21.2	9.7	11.5	22,435	10,452	1,943	1,144	2,959	2,155
December....	11.1	5.8	5.4	21.2	9.7	11.5	21,105	9,888	1,941	1,025	3,047	2,014
1952:												
January....	11.2	5.8	5.3	21.1	9.7	11.4	21,955	10,136	1,864	1,094	2,930	2,111
February....	11.0	5.7	5.3	21.1	9.7	11.4	22,163	10,484	1,829	1,049	3,124	2,246
March.....	11.0	5.7	5.3	21.0	9.6	11.4	22,918	11,031	1,942	1,111	3,283	2,407
April.....	10.9	5.7	5.2	20.8	9.5	11.3	22,721	11,040	1,773	1,107	3,224	2,520
May.....	10.8	5.6	5.2	20.7	9.3	11.4	22,245	10,890	1,748	1,094	3,150	2,522
June.....	10.9	5.6	5.4	20.5	9.2	11.3	21,459	10,173	892	1,082	3,282	2,577
July.....	11.0	5.6	5.5	20.3	8.9	11.5	19,888	8,699	813	1,037	2,795	1,822
August.....	11.1	5.6	5.5	20.2	8.7	11.5	22,285	10,345	1,755	1,156	2,962	1,984
September....	11.1	5.6	5.5	21.0	9.3	11.7	24,457	11,780	1,933	1,250	3,285	2,651
October.....	11.2	5.6	5.6	21.4	9.6	11.8	26,438	12,750	2,110	1,374	3,507	2,876
November....	11.4	5.7	5.7	21.5	9.8	11.8	23,360	11,594	1,933	1,095	3,229	2,886
December....	11.3	5.8	5.6	21.6	9.9	11.7	24,308	12,293	2,133	1,176	3,628	2,980
1953:												
January....	11.3	5.8	5.5	21.5	9.9	11.6	23,787	11,753	2,016	1,139	3,245	3,002
February....	11.4	5.9	5.5	21.7	10.1	11.6	23,942	12,147	1,962	1,175	3,479	3,140
March.....	11.5	6.0	5.5	22.0	10.3	11.7	26,486	13,557	2,191	1,318	3,834	3,471
April.....	11.4	6.0	5.5	22.4	10.5	11.8	25,924	13,427	2,157	1,309	3,740	3,546
May.....	11.6	6.0	5.6	22.5	10.5	11.9	25,043	12,863	2,158	1,247	3,541	3,323
June.....	11.7	6.0	5.7	22.3	10.5	11.8	25,661	13,313	2,138	1,328	3,762	3,425
July.....	11.9	6.2	5.7	22.7	10.7	12.0	24,515	12,232	1,933	1,286	3,159	3,330
August.....	11.9	6.3	5.7	22.8	10.6	12.2	24,873	12,266	2,036	1,366	3,256	2,989
September....	12.0	6.2	5.7	22.9	10.9	12.0	25,672	12,690	1,954	1,387	3,583	2,987
October.....	12.0	6.3	5.8	22.7	10.7	12.0	26,238	12,888	2,005	1,327	3,480	3,241
November....	11.9	6.1	5.8	22.4	10.6	11.9	23,115	11,180	1,783	1,115	3,142	2,673
December....	11.7	5.9	5.8	22.7	10.7	12.0	23,167	11,262	1,710	1,007	3,359	2,831
1954:												
January....	11.8	5.9	5.9	22.5	10.7	11.8	22,598	10,758	1,708	1,099	3,038	2,702
February....	11.9	5.8	6.0	22.4	10.6	11.8	22,718	10,924	1,592	1,079	3,227	2,761
March.....	11.8	5.8	6.0	22.6	10.5	12.1	25,033	12,202	1,734	1,205	3,625	2,989
April.....	11.6	5.7	5.9	22.7	10.4	12.3	24,039	11,645	1,668	1,190	3,342	2,979
May.....	11.8	5.8	6.0	22.8	10.5	12.3	22,666	10,993	1,639	1,133	3,085	2,756
June.....	11.9	5.8	6.1	22.6	10.4	12.2	23,644	11,705	1,722	1,222	3,319	2,863
July.....	11.8	5.8	6.0	22.4	10.2	12.2	21,728	10,191	1,421	1,109	2,772	2,575
August.....	11.8	5.8	5.9	22.5	10.3	12.2	23,164	10,701	1,529	1,240	2,884	2,459
September....	11.7	5.8	5.9	22.4	10.2	12.2	23,672	10,952	1,614	1,223	3,138	2,205
October.....	11.7	5.9	5.9	22.0	10.0	12.0	23,638	10,689	1,646	1,216	3,065	2,053
November....	11.7	5.9	5.9	22.1	10.0	12.1	23,691	11,088	1,683	1,103	2,993	2,728
December....	11.5	5.7	5.8	22.1	10.1	12.0	24,164	11,737	1,793	1,043	3,287	3,213

For footnotes giving source of data and description of series, see pp. 200 and 201.

GENERAL BUSINESS INDICATORS—MANUFACTURERS' SALES—Con.

YEAR AND MONTH	SALES—UNADJUSTED FOR SEASONAL VARIATION ¹											
	Durable-goods industries			Nondurable-goods industries								
	Lumber and furniture	Stone, clay, and glass	Other durable-goods industries ²	Total	Food and beverage	Tobacco	Textile	Paper	Chemical	Petroleum and coal	Rubber	Other nondurable-goods industries ³
	Millions of dollars											
Monthly average:												
1929	263	142	.....	3,549	1,139	107	.....	147	347	379	91	.....
1930	187	120	.....	3,074	1,015	98	.....	128	296	382	70	.....
1931	125	88	.....	2,455	791	99	.....	103	238	277	52	.....
1932	78	56	.....	1,904	585	87	.....	82	186	265	40	.....
1933	92	60	.....	2,058	555	78	.....	95	193	254	45	.....
1934	108	73	.....	2,480	858	90	.....	110	235	303	57	.....
1935	133	89	.....	2,779	976	93	.....	125	269	331	62	.....
1936	177	120	.....	3,164	1,107	102	.....	145	326	371	76	.....
1937	197	133	.....	3,363	1,168	109	.....	158	351	427	87	.....
1938	176	106	.....	2,992	1,064	109	.....	129	312	414	71	.....
1939	212	130	.....	3,162	1,091	111	335	149	362	439	89	586
1940	246	147	.....	3,386	1,147	119	354	172	405	460	96	623
1941	332	199	.....	4,371	1,457	133	523	236	546	552	141	783
1942	392	202	.....	5,266	1,894	152	662	247	606	621	158	925
1943	428	208	.....	5,958	2,074	178	704	282	734	704	244	1,036
1944	429	205	.....	6,446	2,227	183	690	302	838	816	280	1,109
1945	418	209	.....	6,605	2,259	191	700	310	844	829	284	1,187
1946	561	265	.....	7,631	2,599	222	897	372	915	858	262	1,504
1947	734	327	.....	9,222	3,195	239	998	480	1,142	1,224	284	1,661
1948	785	373	649	10,036	3,331	256	1,070	505	1,197	1,624	279	1,774
1949	693	364	597	9,347	3,171	265	922	456	1,110	1,469	254	1,701
1950	923	461	710	10,481	3,371	272	1,122	581	1,369	1,613	335	1,816
1951	985	528	834	11,933	3,840	288	1,233	703	1,535	1,964	408	1,961
1952	1,001	515	891	11,915	3,891	316	1,130	656	1,508	2,000	410	2,005
1953	1,030	563	990	12,404	4,046	321	1,098	712	1,609	2,160	425	2,035
1954	959	572	963	12,264	4,080	307	1,018	725	1,630	2,165	375	1,965
1951:												
January....	1,092	482	857	12,440	4,116	280	1,390	711	1,638	1,943	412	1,950
February....	985	445	853	11,789	3,775	257	1,334	683	1,508	1,805	379	2,048
March.....	1,163	568	937	12,502	3,828	263	1,376	771	1,698	1,958	439	2,169
April.....	1,080	549	861	11,468	3,455	255	1,199	740	1,607	1,855	418	1,929
May.....	1,089	578	901	11,961	3,856	307	1,246	771	1,609	1,923	419	1,830
June.....	1,002	563	827	11,467	3,684	293	1,244	729	1,513	1,884	429	1,691
July.....	779	517	709	11,013	3,595	295	988	624	1,416	1,921	389	1,785
August.....	996	575	842	12,385	3,844	317	1,272	722	1,546	2,034	427	2,223
September....	908	524	781	11,969	3,949	273	1,184	667	1,483	1,916	394	2,103
October....	1,062	609	921	13,007	4,262	343	1,305	734	1,587	2,114	450	2,212
November....	924	508	819	11,983	3,979	289	1,150	682	1,463	2,075	398	1,947
December....	745	416	700	11,217	3,733	279	1,112	605	1,357	2,138	345	1,648
1952:												
January....	892	455	790	11,819	3,802	300	1,162	694	1,520	2,029	430	1,882
February....	951	462	823	11,679	3,753	273	1,112	655	1,477	1,967	391	2,051
March.....	957	488	843	11,887	3,740	286	1,121	674	1,536	1,999	394	2,137
April.....	1,032	519	865	11,681	3,655	296	1,061	649	1,544	1,973	421	2,082
May.....	993	507	876	11,355	3,842	322	970	642	1,482	1,829	417	1,851
June.....	973	509	858	11,286	3,834	329	1,054	622	1,414	1,896	431	1,706
July.....	900	498	834	11,189	3,852	339	970	591	1,400	1,946	367	1,799
August.....	1,041	550	897	11,940	3,845	334	1,148	659	1,490	1,977	409	2,078
September....	1,109	568	981	12,677	4,147	332	1,246	665	1,620	1,981	428	2,258
October....	1,176	625	1,082	13,688	4,493	334	1,403	730	1,696	2,151	463	2,418
November....	969	511	971	11,766	3,858	309	1,161	649	1,461	1,995	361	1,972
December....	1,019	489	868	12,015	3,873	336	1,149	647	1,452	2,251	403	1,904
1953:												
January....	978	477	896	12,034	3,864	289	1,127	711	1,618	2,130	443	1,852
February....	970	486	935	11,795	3,722	300	1,069	672	1,549	2,008	420	2,055
March.....	1,100	590	1,053	12,929	4,066	318	1,157	732	1,748	2,137	461	2,310
April.....	1,099	577	999	12,497	3,893	301	1,161	728	1,728	2,104	456	2,126
May.....	1,036	574	984	12,180	3,960	313	1,080	711	1,658	2,052	439	1,967
June.....	1,060	605	995	12,348	4,046	343	1,121	722	1,623	2,213	464	1,816
July.....	994	578	952	12,283	4,163	350	1,043	679	1,566	2,241	442	1,799
August.....	1,080	589	950	12,607	4,110	330	1,142	728	1,579	2,163	437	2,118
September....	1,100	626	1,053	12,982	4,339	335	1,158	728	1,648	2,194	410	2,170
October....	1,070	641	1,124	13,350	4,455	314	1,195	766	1,661	2,211	437	2,311
November....	930	534	1,003	11,935	3,977	328	989	697	1,485	2,132	331	1,996
December....	940	477	938	11,905	3,952	325	928	668	1,441	2,334	357	1,900
1954:												
January....	869	440	902	11,840	4,045	264	910	706	1,564	2,228	368	1,755
February....	892	481	892	11,794	3,920	267	964	671	1,514	2,064	342	2,052
March.....	1,043	564	1,042	12,831	4,135	317	1,072	771	1,723	2,232	386	2,195
April.....	962	561	943	12,394	4,189	296	952	738	1,702	2,108	394	2,015
May.....	887	573	920	11,673	4,069	308	874	707	1,602	2,062	374	1,677
June.....	976	622	981	11,939	4,045	330	1,024	733	1,610	2,128	404	1,665
July.....	839	576	899	11,537	4,041	319	861	680	1,493	2,103	377	1,663
August.....	1,002	625	962	12,463	4,092	338	1,058	751	1,626	2,122	363	2,113
September....	1,091	652	1,029	12,720	4,145	330	1,169	736	1,717	2,101	343	2,179
October....	1,000	640	1,069	12,949	4,234	285	1,131	764	1,707	2,140	374	2,314
November....	987	594	1,000	12,503	4,068	315	1,122	733	1,677	2,218	372	2,098
December....	955	530	916	12,427	3,975	317	1,077	712	1,621	2,470	400	1,855

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' SALES--Con.

YEAR AND MONTH	SALES—ADJUSTED FOR SEASONAL VARIATION ¹													
	Total	Durable-goods industries							Nondurable-goods industries					
		Total	Primary metal	Fabricated metal	Machinery (including electrical)	Transportation equipment (including motor vehicles)	Lumber and furniture	Stone, clay, and glass	Other durable-goods industries ²	Total	Food and beverage	Tobacco	Textile	Paper
Millions of dollars														
Monthly average:														
1929														
1930														
1931														
1932														
1933														
1934														
1935														
1936														
1937														
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1951:														
January....	22,665	10,346	1,898	1,150	2,741	2,039	1,114	530	874	12,319	4,140	280	1,324	684
February....	22,196	10,124	1,787	1,165	2,688	2,064	1,015	517	888	12,072	3,938	282	1,375	690
March.....	22,897	10,762	1,911	1,204	2,874	2,263	1,067	551	892	12,135	3,834	280	1,323	734
April.....	22,293	10,496	1,908	1,181	2,761	2,146	1,049	554	897	11,797	3,667	288	1,276	740
May.....	22,812	10,628	1,970	1,194	2,821	2,167	1,037	556	883	12,184	3,834	282	1,384	763
June.....	22,226	10,415	1,993	1,132	2,766	2,121	1,012	547	844	11,811	3,688	284	1,296	736
July.....	21,839	10,078	1,969	1,132	2,699	2,028	906	538	806	11,761	3,682	286	1,190	693
August.....	22,211	10,345	1,986	1,093	2,865	2,112	949	523	817	11,866	3,756	285	1,167	715
September...	21,816	10,071	1,882	1,057	2,747	2,151	926	519	789	11,745	3,858	290	1,138	674
October....	22,448	10,482	1,953	1,133	2,994	2,134	965	516	787	11,966	3,928	321	1,115	692
November...	22,596	10,659	1,981	1,179	3,058	2,261	933	503	744	11,937	3,925	286	1,106	682
December...	21,739	10,117	1,859	1,046	2,956	2,139	847	484	786	11,622	3,834	300	1,158	630
1952:														
January....	22,149	10,430	1,815	1,140	3,064	2,195	910	500	806	11,719	3,813	300	1,117	667
February....	22,388	10,565	1,883	1,104	3,093	2,203	932	519	831	11,823	3,887	284	1,090	662
March.....	22,172	10,486	1,810	1,089	3,040	2,308	911	493	835	11,686	3,778	321	1,121	642
April.....	22,556	10,641	1,747	1,141	3,082	2,351	956	499	865	11,915	3,860	308	1,094	649
May.....	22,345	10,678	1,692	1,140	3,127	2,399	964	497	859	11,667	3,847	310	1,102	636
June.....	21,717	10,077	1,777	1,093	3,196	2,501	1,003	504	903	11,640	3,836	319	1,121	628
July.....	21,356	9,586	1,954	1,152	3,166	1,900	1,000	498	916	11,770	3,907	314	1,115	657
August.....	22,314	10,622	1,799	1,091	3,143	2,102	1,052	529	906	11,692	3,808	327	1,125	653
September...	23,879	11,711	2,004	1,157	3,297	2,714	1,056	531	952	12,168	3,984	322	1,122	672
October....	24,428	11,838	2,026	1,184	3,343	2,752	1,069	539	925	12,590	4,146	312	1,199	689
November...	24,130	12,121	1,972	1,129	3,362	3,153	1,042	538	925	12,509	3,875	340	1,209	649
December...	24,461	12,256	2,043	1,200	3,464	3,000	1,084	532	933	12,205	3,916	329	1,126	674
1953:														
January....	24,344	12,146	1,961	1,186	3,403	3,086	1,029	548	933	12,198	3,956	314	1,138	697
February....	24,708	12,511	2,008	1,237	3,483	3,205	1,021	552	1,005	12,197	3,944	333	1,114	693
March.....	25,354	12,821	2,054	1,280	3,531	3,296	1,038	590	1,032	12,533	4,095	324	1,123	697
April.....	25,454	12,841	2,113	1,309	3,567	3,271	1,027	555	999	12,613	4,054	314	1,185	714
May.....	25,460	12,856	2,124	1,313	3,576	3,223	1,036	580	1,004	12,604	3,974	310	1,227	726
June.....	25,332	12,850	2,106	1,315	3,623	3,207	1,039	565	995	12,482	4,000	315	1,121	722
July.....	25,846	13,246	2,230	1,398	3,554	3,347	1,092	590	1,035	12,600	4,106	307	1,159	730
August.....	25,015	12,545	2,088	1,301	3,443	3,123	1,080	550	960	12,470	4,119	330	1,131	721
September...	24,948	12,547	2,014	1,308	3,513	3,092	1,058	569	993	12,401	4,156	313	1,043	721
October....	24,597	12,147	1,947	1,164	3,357	3,162	973	567	977	12,450	4,147	308	1,039	730
November...	23,805	11,719	1,805	1,138	3,268	2,997	979	539	993	12,086	3,973	335	1,009	697
December...	23,401	11,304	1,639	1,060	3,230	2,863	989	536	987	12,097	3,993	319	919	696
1954:														
January....	23,486	11,381	1,663	1,145	3,217	2,886	966	524	980	12,105	4,161	300	948	692
February....	23,475	11,248	1,630	1,136	3,230	2,811	939	553	949	12,227	4,166	300	1,004	692
March.....	23,637	11,303	1,626	1,170	3,311	2,749	940	542	965	12,334	4,140	311	1,002	734
April.....	23,681	11,160	1,634	1,190	3,198	2,751	899	545	943	12,521	4,362	308	971	724
May.....	23,204	11,066	1,614	1,193	3,131	2,702	896	591	939	12,138	4,115	318	1,016	721
June.....	23,349	11,293	1,697	1,210	3,197	2,679	948	581	981	12,056	3,993	303	1,024	733
July.....	23,209	11,153	1,634	1,205	3,151	2,666	932	588	977	12,056	4,082	307	990	731
August.....	23,113	10,907	1,569	1,181	3,037	2,572	992	584	972	12,208	4,048	322	1,027	744
September...	23,008	10,832	1,662	1,154	3,081	2,317	1,049	598	971	12,176	3,979	311	1,063	729
October....	22,489	10,295	1,596	1,067	2,976	2,159	952	582	963	12,194	3,975	291	1,010	728
November...	23,964	11,314	1,703	1,126	3,084	2,865	997	577	962	12,650	4,031	315	1,100	733
December...	24,097	11,570	1,719	1,098	3,147	3,061	985	596	964	12,527	3,991	299	1,046	742

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' SALES AND INVENTORIES

YEAR AND MONTH	SALES—ADJUSTED FOR SEASONAL VARIATION ¹					INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH—UNADJUSTED FOR SEASONAL VARIATION ¹								
	Nondurable-goods industries					Total	Durable-goods industries							
	Chemical	Petro- leum and coal	Rubber	Other nondurable- goods industries ²	Total		Total	Primary metal	Fabricated metal	Machinery (including electrical)	Transpor- tation equipment (including motor vehicles)	Lumber and furniture	Stone, clay, and glass	Other durable- goods indus- tries ³
Millions of dollars														
End of year or month:														
1929					12,839	5,919			1,495	618	777	364		
1930					11,321	5,300			1,331	551	705	362		
1931					9,151	4,241			1,067	403	501	295		
1932					7,369	3,375			856	317	374	242		
1933					8,189	3,533			843	350	394	232		
1934					8,764	3,741			948	385	381	234		
1935					9,145	4,052			1,019	476	400	249		
1936					10,731	4,813			1,279	647	443	274		
1937					12,071	5,693			1,576	795	501	315		
1938					10,803	5,017			1,355	605	520	281		
1939					11,516	5,332			1,450	788	544	294		
1940					12,873	6,303			1,743	1,145	567	320		
1941					17,024	8,598			2,574	1,996	648	379		
1942					19,348	10,437			3,171	2,926	581	344		
1943					20,171	11,171			3,134	3,619	556	339		
1944					19,578	10,430			3,095	3,156	559	324		
1945					18,457	8,764			2,708	1,857	561	312		
1946					24,620	11,950			4,073	2,279	894	410		
1947					29,032	14,267	2,037	1,479	4,953	2,790	1,058	520	1,430	
1948					31,781	15,725	2,364	1,711	5,361	2,952	1,228	612	1,497	
1949					29,038	13,956	2,211	1,464	4,644	2,566	1,124	573	1,374	
1950					34,534	16,768	2,444	1,779	5,625	3,150	1,444	666	1,660	
1951					43,011	22,815	2,783	2,397	8,055	4,941	1,671	845	2,117	
1952					44,029	24,428	3,119	2,379	8,553	5,773	1,667	828	2,109	
1953					46,175	26,352	3,558	2,693	8,984	6,293	1,724	870	2,230	
1954					43,511	24,047	3,345	2,391	7,820	5,825	1,690	860	2,116	
1951:														
January....	1,588	1,886	396	2,021	35,619	17,391	2,391	1,899	5,859	3,362	1,472	689	1,719	
February....	1,542	1,861	395	1,989	36,178	17,829	2,351	1,935	6,043	3,451	1,499	717	1,833	
March.....	1,608	1,939	448	1,969	37,045	18,250	2,284	1,994	6,268	3,559	1,510	734	1,901	
April.....	1,559	1,893	410	1,964	38,189	18,845	2,279	2,095	6,515	3,713	1,549	749	1,945	
May.....	1,579	2,003	411	1,928	39,094	19,547	2,336	2,228	6,737	3,894	1,615	760	1,977	
June.....	1,554	1,962	412	1,879	39,976	20,171	2,351	2,287	7,042	4,027	1,644	786	2,034	
July.....	1,518	1,960	409	2,023	40,840	20,728	2,466	2,297	7,242	4,183	1,674	799	2,067	
August.....	1,548	1,994	414	1,987	41,355	21,212	2,544	2,306	7,432	4,322	1,681	801	2,126	
September....	1,435	1,955	394	2,001	41,632	21,596	2,652	2,309	7,565	4,458	1,659	808	2,145	
October.....	1,502	2,013	417	1,978	41,971	21,928	2,716	2,314	7,712	4,624	1,644	799	2,119	
November....	1,515	2,096	428	1,899	42,319	22,244	2,720	2,313	7,885	4,796	1,627	804	2,099	
December....	1,468	1,998	363	1,871	43,011	22,815	2,789	2,397	8,055	4,941	1,671	845	2,117	
1952:														
January....	1,474	1,970	413	1,965	43,882	23,414	2,879	2,346	8,319	5,213	1,625	865	2,167	
February....	1,511	2,028	407	1,954	44,024	23,697	2,889	2,454	8,444	5,269	1,605	873	2,163	
March.....	1,455	1,979	402	1,988	44,146	23,944	2,871	2,533	8,568	5,335	1,599	890	2,148	
April.....	1,499	2,013	413	2,079	43,951	24,055	2,872	2,563	8,697	5,308	1,582	887	2,146	
May.....	1,458	1,905	409	2,000	43,759	24,192	2,938	2,590	8,734	5,369	1,589	879	2,093	
June.....	1,453	1,975	414	1,894	43,330	23,813	2,962	2,457	8,623	5,244	1,591	871	2,065	
July.....	1,503	1,986	386	1,902	42,951	23,345	2,967	2,304	8,428	5,208	1,597	845	1,996	
August.....	1,491	1,938	397	1,953	42,883	23,378	3,009	2,289	8,334	5,327	1,602	825	1,992	
September....	1,568	2,021	428	2,051	42,876	23,403	3,064	2,266	8,331	5,345	1,610	818	1,969	
October.....	1,604	2,049	429	2,162	43,024	23,649	3,100	2,251	8,375	5,538	1,603	799	1,983	
November....	1,512	2,015	388	2,021	43,236	23,725	3,185	2,296	8,413	5,426	1,644	799	1,962	
December....	1,569	2,103	424	2,064	44,029	24,428	3,119	2,379	8,553	5,773	1,667	828	2,109	
1953:														
January....	1,583	2,068	434	2,008	44,268	24,679	3,102	2,459	8,676	5,792	1,682	845	2,123	
February....	1,593	2,070	442	2,008	44,389	24,919	3,029	2,519	8,735	5,921	1,708	864	2,143	
March.....	1,642	2,095	452	2,105	44,633	25,303	3,023	2,601	8,867	6,033	1,732	856	2,191	
April.....	1,647	2,147	443	2,109	44,873	25,622	3,055	2,674	8,957	6,136	1,722	859	2,219	
May.....	1,645	2,160	443	2,119	45,360	26,040	3,161	2,785	9,046	6,199	1,749	864	2,236	
June.....	1,647	2,258	442	1,977	45,767	26,279	3,204	2,852	9,053	6,269	1,791	864	2,246	
July.....	1,645	2,264	460	1,929	45,828	26,303	3,342	2,834	9,010	6,269	1,790	851	2,207	
August.....	1,593	2,163	424	1,989	45,994	26,384	3,489	2,769	9,003	6,269	1,799	838	2,217	
September....	1,591	2,194	414	1,969	45,957	26,276	3,584	2,666	8,933	6,250	1,775	828	2,240	
October.....	1,576	2,189	405	2,056	45,784	26,200	3,611	2,652	8,953	6,171	1,760	825	2,228	
November....	1,559	2,154	360	1,999	45,892	26,213	3,608	2,655	8,999	6,147	1,748	824	2,232	
December....	1,570	2,161	372	2,067	46,175	26,352	3,558	2,693	8,984	6,293	1,724	870	2,230	
1954:														
January....	1,532	2,163	361	1,948	45,884	26,160	3,457	2,702	8,897	6,223	1,724	899	2,258	
February....	1,558	2,128	360	2,019	45,490	25,869	3,357	2,698	8,867	6,070	1,698	911	2,268	
March.....	1,618	2,188	378	1,963	45,150	25,756	3,255	2,726	8,818	6,043	1,735	910	2,269	
April.....	1,624	2,151	382	1,999	44,523	25,331	3,140	2,682	8,686	5,902	1,723	911	2,287	
May.....	1,592	2,170	378	1,828	44,337	25,111	3,113	2,746	8,590	5,742	1,719	905	2,296	
June.....	1,637	2,171	385	1,810	44,192	24,756	3,057	2,802	8,424	5,656	1,673	880	2,264	
July.....	1,569	2,124	393	1,860	43,483	24,078	3,133	2,660	8,192	5,440	1,633	861	2,159	
August.....	1,641	2,122	352	1,950	42,836	23,670	3,148	2,537	8,052	5,338	1,586	836	2,173	
September....	1,657	2,101	346	1,990	42,639	23,462	3,151	2,507	7,910	5,362	1,566	827	2,139	
October.....	1,619	2,119	346	2,106	42,891	23,676	3,196	2,422	7,861	5,702	1,587	813	2,095	
November....	1,761	2,240	404	2,066	43,037	23,694	3,246	2,393	7,852	5,699	1,617	817	2,070	
December....	1,764	2,287	417	1,981	43,511	24,047	3,345	2,391	7,820	5,825	1,690	860	2,116	

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS—MANUFACTURERS' INVENTORIES--Con.

YEAR AND MONTH	INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH—UNADJUSTED FOR SEASONAL VARIATION ¹															
	Durable-goods industries			Nondurable-goods industries												
	By stages of fabrication ²			Total	Food and beverage	Tobacco	Textile	Paper	Chemical	Petroleum and coal	Rubber	Other non-durable-goods industries ³	By stages of fabrication ²			
	Purchased materials	Goods in process	Finished goods										Purchased materials	Goods in process	Finished goods	
End of year or month:	Billions of dollars			Millions of dollars										Billions of dollars		
1929 .....	.....	.....	.....	6,920	1,521	447	1,476	325	693	993	257	1,208	.....	.....	.....	
1930 .....	.....	.....	.....	6,021	1,276	451	1,103	312	691	984	209	995	.....	.....	.....	
1931 .....	.....	.....	.....	4,910	982	416	810	258	553	942	148	801	.....	.....	.....	
1932 .....	.....	.....	.....	3,994	843	360	650	206	495	731	119	590	.....	.....	.....	
1933 .....	.....	.....	.....	4,656	1,072	355	901	227	526	716	142	717	.....	.....	.....	
1934 .....	.....	.....	.....	5,023	1,248	407	891	232	619	728	189	709	.....	.....	.....	
1935 .....	.....	.....	.....	5,093	1,234	432	913	251	617	690	178	778	.....	.....	.....	
1936 .....	.....	.....	.....	5,918	1,529	481	1,002	283	724	818	213	868	.....	.....	.....	
1937 .....	.....	.....	.....	6,378	1,602	518	1,019	336	825	914	253	911	.....	.....	.....	
1938	1.6	1.3	2.1	5,786	1,490	554	831	283	759	885	208	776	2.2	0.7	2.9	
1939	1.8	1.5	2.0	6,184	1,569	576	916	303	817	910	225	868	2.5	.8	2.9	
1940	2.1	2.0	2.2	6,570	1,627	597	996	341	875	963	265	906	2.7	.9	3.0	
1941	3.2	3.2	2.3	8,426	2,140	686	1,233	410	1,231	1,146	306	1,274	4.1	1.1	3.2	
1942	3.7	4.6	2.1	8,911	2,281	800	1,332	430	1,269	1,117	362	1,320	4.4	1.2	3.3	
1943	3.9	5.2	2.0	9,000	2,468	859	1,204	388	1,390	1,051	365	1,275	4.7	1.3	3.1	
1944	3.4	5.0	2.0	9,148	2,445	932	1,223	384	1,397	1,123	361	1,283	4.8	1.3	3.1	
1945	3.2	3.5	2.1	9,693	2,477	1,157	1,321	434	1,415	1,138	350	1,401	5.0	1.4	3.2	
1946	4.6	4.6	2.8	12,670	3,431	1,262	1,796	541	1,826	1,452	450	1,913	6.7	1.7	4.3	
1947	5.3	5.1	3.9	14,765	3,945	1,362	1,964	708	2,181	1,728	543	2,333	7.4	2.1	5.3	
1948	5.8	5.3	4.6	16,056	3,954	1,530	2,159	799	2,263	2,297	613	2,441	7.4	2.2	6.5	
1949	4.7	4.6	4.6	15,082	3,829	1,533	1,952	679	2,071	2,227	540	2,251	6.7	2.0	6.4	
1950	6.3	5.9	4.6	17,786	4,611	1,664	2,587	790	2,474	2,069	547	3,024	8.7	2.5	6.6	
1951	7.6	8.6	6.6	20,196	5,117	1,826	2,960	1,025	3,039	2,462	765	3,002	9.3	2.6	8.3	
1952	7.5	10.1	6.8	19,601	5,005	1,860	2,490	987	3,004	2,554	849	2,852	8.8	2.6	8.2	
1953	7.6	10.6	8.2	19,823	4,865	1,911	2,447	982	3,070	2,732	859	2,957	8.5	2.6	8.7	
1954	6.5	9.7	7.8	19,464	4,730	1,919	2,327	1,014	3,082	2,669	821	2,902	8.1	2.7	8.7	
1951:																
January....	6.2	6.4	4.8	18,228	4,691	1,705	2,777	808	2,480	2,050	576	3,141	9.0	2.5	6.7	
February....	6.3	6.5	5.0	18,349	4,589	1,699	2,911	825	2,543	2,062	577	3,143	9.2	2.6	6.6	
March.....	6.3	6.8	5.1	18,795	4,653	1,684	3,079	856	2,628	2,090	579	3,226	9.5	2.6	6.7	
April.....	6.3	7.2	5.3	19,344	4,780	1,662	3,282	870	2,706	2,158	591	3,295	9.7	2.7	7.0	
May.....	6.6	7.3	5.7	19,547	4,675	1,613	3,416	880	2,746	2,227	612	3,378	9.5	2.7	7.3	
June.....	6.9	7.3	6.0	19,805	4,662	1,572	3,439	916	2,757	2,290	632	3,537	9.4	2.8	7.6	
July.....	7.1	7.4	6.2	20,112	4,866	1,537	3,438	947	2,790	2,363	619	3,552	9.4	2.7	8.0	
August.....	7.2	7.6	6.4	20,143	5,057	1,574	3,306	976	2,805	2,413	630	3,382	9.3	2.6	8.3	
September...	7.3	7.8	6.5	20,036	5,092	1,638	3,195	983	2,816	2,464	635	3,213	9.1	2.6	8.3	
October.....	7.5	8.0	6.4	20,043	5,149	1,734	3,117	989	2,853	2,479	675	3,047	9.2	2.6	8.3	
November...	7.5	8.3	6.4	20,075	5,183	1,785	3,049	989	2,915	2,473	703	3,078	9.2	2.6	8.3	
December...	7.6	8.6	6.6	20,196	5,117	1,826	2,960	1,025	3,039	2,462	765	3,002	9.3	2.6	8.3	
1952:																
January....	7.6	8.9	6.9	20,468	5,123	1,843	2,949	1,051	3,011	2,367	823	3,301	9.3	2.8	8.4	
February....	7.5	9.2	7.0	20,327	5,067	1,834	2,878	1,078	3,030	2,349	845	3,246	9.2	2.8	8.3	
March.....	7.4	9.4	7.1	20,201	4,967	1,804	2,821	1,085	3,064	2,389	867	3,204	9.1	2.8	8.3	
April.....	7.3	9.6	7.2	19,896	4,788	1,765	2,790	1,079	3,033	2,411	883	3,147	8.9	2.7	8.3	
May.....	7.3	9.6	7.3	19,567	4,675	1,715	2,758	1,050	3,009	2,333	886	3,141	8.8	2.7	8.1	
June.....	7.2	9.5	7.1	19,517	4,654	1,675	2,694	1,037	2,999	2,389	862	3,207	8.6	2.6	8.3	
July.....	7.1	9.4	6.8	19,606	4,812	1,664	2,665	1,015	2,943	2,450	856	3,201	8.6	2.7	8.3	
August.....	7.1	9.6	6.7	19,505	4,940	1,675	2,593	996	2,905	2,493	832	3,071	8.4	2.7	8.4	
September...	7.2	9.7	6.5	19,473	5,034	1,721	2,587	989	2,859	2,562	807	2,914	8.4	2.8	8.3	
October.....	7.3	9.8	6.5	19,375	5,079	1,790	2,534	969	2,853	2,560	791	2,799	8.4	2.8	8.2	
November...	7.4	9.7	6.6	19,511	5,115	1,806	2,533	964	2,900	2,584	807	2,802	8.6	2.7	8.2	
December...	7.5	10.1	6.8	19,601	5,005	1,860	2,490	987	3,004	2,554	849	2,852	8.8	2.6	8.2	
1953:																
January....	7.3	10.3	7.1	19,589	4,918	1,945	2,500	966	2,938	2,545	856	2,921	8.7	2.7	8.2	
February....	7.3	10.4	7.2	19,470	4,757	1,907	2,568	972	2,933	2,546	847	2,940	8.6	2.9	8.0	
March.....	7.2	10.7	7.4	19,330	4,588	1,861	2,595	976	2,936	2,560	871	2,943	8.6	2.8	7.9	
April.....	7.2	10.8	7.6	19,251	4,460	1,827	2,593	968	2,968	2,561	891	2,983	8.4	2.9	8.0	
May.....	7.5	10.8	7.8	19,320	4,371	1,772	2,627	961	2,975	2,633	911	3,070	8.2	2.9	8.2	
June.....	7.7	10.8	7.8	19,488	4,346	1,726	2,656	960	3,016	2,619	920	3,245	8.2	2.9	8.4	
July.....	7.9	10.7	7.7	19,525	4,432	1,693	2,617	945	2,995	2,688	892	3,263	8.1	2.9	8.5	
August.....	7.9	10.8	7.7	19,610	4,574	1,733	2,567	949	2,989	2,768	861	3,169	8.1	2.8	8.7	
September...	7.9	10.7	7.7	19,681	4,679	1,804	2,534	958	2,976	2,786	854	3,090	8.2	2.8	8.7	
October.....	7.8	10.5	7.9	19,584	4,799	1,864	2,448	956	2,955	2,804	825	2,933	8.3	2.7	8.6	
November...	7.7	10.5	8.0	19,679	4,893	1,846	2,434	972	2,967	2,798	848	2,921	8.4	2.6	8.7	
December...	7.6	10.6	8.2	19,823	4,865	1,911	2,447	982	3,070	2,732	859	2,957	8.5	2.6	8.7	
1954:																
January....	7.4	10.5	8.3	19,724	4,757	1,946	2,452	971	3,024	2,658	852	3,064	8.4	2.7	8.6	
February....	7.2	10.4	8.3	19,621	4,670	1,917	2,469	995	3,015	2,655	856	3,044	8.2	2.8	8.6	
March.....	7.1	10.3	8.4	19,394	4,548	1,866	2,461	1,008	2,992	2,641	861	3,017	8.0	2.8	8.6	
April.....	6.9	10.1	8.3	19,192	4,409	1,841	2,439	1,002	2,963	2,678	846	3,014	7.9	2.8	8.5	
May.....	6.9	9.9	8.3	19,226	4,368	1,793	2,474	996	2,929	2,757	838	3,071	7.7	2.8	8.7	
June.....	7.0	9.6	8.2	19,436	4,412	1,762	2,466	997	2,961	2,787	841	3,230	7.8	2.7	8.9	
July.....	6.9	9.4	7.8	19,405	4,467											

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' INVENTORIES--Con.

YEAR AND MONTH	INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH—ADJUSTED FOR SEASONAL VARIATION ¹														
	Total	Durable-goods industries									Nondurable-goods industries				
		Total	Primary metal	Fabricated metal	Machinery (including electrical)	Transportation equipment (including motor vehicles)	Lumber and furniture	Stone, clay, and glass	Other durable-goods industries ²	By stages of fabrication ³			Total	Food and beverage	Tobacco
										Purchased materials	Goods in process	Finished goods			
Millions of dollars									Billions of dollars			Millions of dollars			
End of year or month:															
1929															
1930															
1931															
1932															
1933															
1934															
1935															
1936															
1937															
1938	10,750	5,019			1,355	605	520	281					5,731	1,407	547
1939	11,465	5,334			1,450	788	544	294		1.8	1.5	2.1	6,131	1,481	569
1940	12,819	6,304			1,743	1,145	567	320		2.1	2.0	2.2	6,515	1,536	590
1941	16,960	8,601			2,574	1,996	648	379		3.1	3.2	2.3	8,359	2,019	678
1942	19,287	10,441			3,171	2,926	581	344		3.7	4.6	2.2	8,846	2,153	791
1943	20,098	11,175			3,134	3,619	556	339		3.9	5.2	2.1	8,923	2,330	849
1944	19,507	10,433			3,095	3,156	559	324		3.3	5.0	2.1	9,074	2,311	921
1945	18,390	8,767			2,708	1,857	561	312		3.2	3.5	2.1	9,623	2,344	1,143
1946	24,457	11,997			4,127	2,272	878	406		4.5	4.6	2.9	12,460	3,217	1,214
1947	28,874	14,298			5,052	2,778	1,122	513		5.1	5.2	4.0	14,576	3,699	1,309
1948	31,693	15,737	2,290	1,772	5,411	2,943	1,208	606	1,507	5.6	5.4	4.7	15,956	3,845	1,471
1949	28,860	13,974	2,143	1,516	4,686	2,571	1,107	567	1,384	4.6	4.7	4.7	14,886	3,646	1,474
1950	34,314	16,780	2,364	1,843	5,676	3,142	1,424	660	1,671	6.1	6.0	4.7	17,534	4,396	1,600
1951	42,815	22,806	2,691	2,446	8,113	4,902	1,671	845	2,138	7.4	8.6	6.8	20,009	4,922	1,756
1952	43,799	24,412	3,013	2,428	8,618	5,728	1,667	828	2,130	7.3	10.2	6.9	19,387	4,804	1,788
1953	45,942	26,338	3,441	2,748	9,055	6,247	1,724	870	2,253	7.4	10.6	8.3	19,604	4,663	1,838
1954	43,265	24,023	3,235	2,440	7,881	5,780	1,690	860	2,137	6.3	9.8	7.9	19,242	4,532	1,845
1951:															
January	35,304	17,309	2,359	1,899	5,842	3,343	1,472	675	1,719	6.2	6.3	4.8	17,995	4,547	1,608
February	35,942	17,714	2,375	1,935	5,999	3,417	1,484	689	1,815	6.3	6.5	4.9	18,228	4,518	1,618
March	36,870	18,096	2,373	1,974	6,181	3,496	1,495	713	1,864	6.4	6.7	5.0	18,774	4,673	1,635
April	38,167	18,698	2,382	2,054	6,401	3,662	1,565	727	1,907	6.6	7.0	5.1	19,469	4,945	1,646
May	39,077	19,384	2,412	2,142	6,646	3,870	1,631	745	1,938	6.7	7.3	5.4	19,693	4,915	1,646
June	39,940	20,077	2,430	2,199	6,964	4,031	1,661	778	2,014	7.0	7.4	5.7	19,863	4,926	1,655
July	40,775	20,699	2,488	2,230	7,246	4,191	1,657	799	2,088	7.1	7.5	6.1	20,076	4,985	1,635
August	41,579	21,378	2,529	2,329	7,515	4,377	1,664	817	2,147	7.2	7.7	6.5	20,201	5,044	1,674
September	41,911	21,844	2,579	2,380	7,706	4,520	1,659	833	2,167	7.2	7.9	6.7	20,067	4,997	1,671
October	42,302	22,186	2,627	2,410	7,823	4,662	1,661	841	2,162	7.4	8.1	6.7	20,116	4,992	1,717
November	42,575	22,506	2,612	2,409	8,004	4,866	1,627	846	2,142	7.4	8.4	6.7	20,069	4,979	1,767
December	42,815	22,806	2,691	2,446	8,113	4,902	1,671	845	2,138	7.4	8.6	6.8	20,009	4,922	1,756
1952:															
January	43,530	23,321	2,838	2,346	8,301	5,196	1,625	848	2,167	7.6	8.8	6.9	20,209	4,962	1,739
February	43,765	23,572	2,918	2,454	8,385	5,245	1,589	839	2,142	7.6	9.1	6.9	20,193	4,991	1,747
March	43,932	23,757	2,982	2,508	8,449	5,265	1,583	864	2,106	7.5	9.3	6.9	20,175	4,995	1,751
April	43,885	23,873	3,001	2,513	8,547	5,249	1,598	861	2,104	7.5	9.4	7.0	20,012	4,950	1,748
May	43,730	24,002	3,024	2,490	8,617	5,342	1,605	862	2,052	7.5	9.6	6.9	19,728	4,924	1,750
June	43,325	23,702	3,061	2,362	8,526	5,240	1,607	862	2,044	7.3	9.5	6.9	19,623	4,930	1,763
July	42,928	23,298	2,981	2,237	8,431	5,207	1,581	845	2,016	7.1	9.5	6.7	19,630	4,948	1,770
August	43,130	23,552	2,989	2,312	8,425	5,386	1,586	842	2,012	7.1	9.6	6.8	19,578	4,927	1,782
September	43,154	23,651	2,980	2,336	8,485	5,408	1,610	843	1,989	7.1	9.8	6.8	19,503	4,940	1,756
October	43,300	23,886	2,998	2,345	8,494	5,566	1,619	841	2,023	7.2	9.8	6.9	19,414	4,905	1,772
November	43,459	23,978	3,062	2,392	8,545	5,492	1,644	841	2,002	7.3	9.8	6.9	19,481	4,906	1,788
December	43,799	24,412	3,013	2,428	8,618	5,728	1,667	828	2,130	7.3	10.2	6.9	19,387	4,804	1,788
1953:															
January	43,957	24,614	3,059	2,459	8,656	5,807	1,682	828	2,123	7.3	10.2	7.1	19,343	4,771	1,835
February	44,168	24,807	3,059	2,519	8,678	5,907	1,691	831	2,122	7.3	10.4	7.1	19,361	4,700	1,816
March	44,445	25,116	3,142	2,575	8,743	5,962	1,715	831	2,148	7.3	10.6	7.2	19,329	4,633	1,807
April	44,808	25,432	3,194	2,622	8,799	6,069	1,739	834	2,175	7.5	10.6	7.3	19,376	4,627	1,809
May	45,324	25,837	3,264	2,678	8,922	6,167	1,767	847	2,192	7.7	10.7	7.4	19,487	4,620	1,808
June	45,738	26,147	3,310	2,742	8,948	6,259	1,809	855	2,224	7.8	10.8	7.5	19,591	4,616	1,817
July	45,776	26,236	3,357	2,751	9,011	6,265	1,772	851	2,229	7.8	10.8	7.6	19,540	4,562	1,801
August	46,251	26,573	3,465	2,797	9,097	6,339	1,781	855	2,239	7.9	10.8	7.9	19,678	4,555	1,844
September	46,266	26,547	3,484	2,748	9,098	6,325	1,775	854	2,263	7.8	10.7	8.1	19,719	4,585	1,841
October	46,093	26,462	3,491	2,762	9,080	6,210	1,778	868	2,273	7.7	10.5	8.3	19,631	4,627	1,846
November	46,151	26,503	3,469	2,766	9,144	6,231	1,748	867	2,278	7.5	10.7	8.3	19,648	4,681	1,828
December	45,942	26,338	3,441	2,748	9,055	6,247	1,724	870	2,253	7.4	10.6	8.3	19,604	4,663	1,838
1954:															
January	45,587	26,098	3,414	2,702	8,878	6,241	1,724	881	2,258	7.3	10.5	8.3	19,489	4,619	1,836
February	45,304	25,761	3,391	2,698	8,812	6,057	1,681	876	2,246	7.2	10.3	8.3	19,543	4,640	1,826
March	44,995	25,577	3,378	2,699	8,696	5,978	1,718	883	2,225	7.2	10.1	8.3	19,418	4,615	1,812
April	44,495	25,145	3,276	2,629	8,533	5,841	1,740	884	2,242	7.1	9.9	8.1	19,350	4,601	1,823
May	44,335	24,908	3,208	2,640	8,472	5,714	1,736	887	2,251	7.1	9.8	8.0	19,427	4,645	1,830
June	44,185	24,617	3,151	2,694	8,326	5,643	1,690	871	2,242	7.1	9.6	7.9	19,568	4,699	1,855
July	43,431	24,011	3,145	2,583	8,193	5,431	1,617	861	2,181	6.9	9.4	7.7	19,420	4,592	1,886
August	43,059	23,836	3,126	2,563	8,138	5,391	1,570	853							

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS—MANUFACTURERS' INVENTORIES AND ORDERS

YEAR AND MONTH	INVENTORIES, BOOK VALUE, END OF YEAR OR MONTH—ADJUSTED FOR SEASONAL VARIATION ¹									NEW ORDERS, NET—UNADJUSTED FOR SEASONAL VARIATION ⁴			
	Nondurable-goods industries									Total	Durable-goods industries		
	Textile	Paper	Chemical	Petro- leum and coal	Rubber	Other non- durable- goods indus- tries ²	By stages of fabrication ³				Total	Primary metal	Fabricated metal
							Purchased materials	Goods in process	Finished goods				
	Millions of dollars						Billions of dollars			Millions of dollars			
Monthly average:													
1929													
1930													
1931													
1932													
1933													
1934													
1935													
1936													
1937													
1938 ⁵	836	283	760	881	211	806							
1939 ⁵	922	303	818	906	228	904	2.4	0.8	2.9	5,355	2,169		
1940 ⁵	1,002	341	876	959	268	943	2.6	.9	3.0	6,806	3,374		
1941 ⁵	1,240	410	1,232	1,141	310	1,329	4.0	1.2	3.2	9,804	5,321		
1942 ⁵	1,340	430	1,270	1,117	367	1,378	4.3	1.2	3.3	13,345	8,048		
1943 ⁵	1,211	388	1,391	1,051	370	1,333	4.5	1.4	3.0	12,704	6,770		
1944 ⁵	1,230	384	1,398	1,123	366	1,341	4.7	1.4	3.0	11,907	5,472		
1945 ⁵	1,329	434	1,416	1,138	355	1,484	4.9	1.5	3.2	10,532	3,944		
1946 ⁵	1,798	547	1,807	1,437	473	1,967	6.5	1.8	4.2	13,694	5,942		
1947 ⁵	1,971	715	2,186	1,701	572	2,423	7.2	2.2	5.2	15,622	6,365		
1948 ⁵	2,198	807	2,207	2,274	646	2,508	7.3	2.2	6.5	17,351	7,481	1,468	838
1949 ⁵	1,988	672	2,022	2,205	568	2,311	6.5	2.1	6.3	15,903	6,592	1,151	682
1950 ⁵	2,635	782	2,414	2,049	547	3,111	8.4	2.5	6.6	20,980	10,315	1,787	1,119
1951 ⁵	3,052	1,015	2,972	2,438	765	3,089	9.1	2.7	8.2	24,511	12,675	2,050	1,276
1952 ⁵	2,567	977	2,937	2,529	849	2,936	8.6	2.7	8.1	23,582	11,688	1,722	1,143
1953 ⁵	2,523	972	3,001	2,705	859	3,043	8.2	2.8	8.6	23,422	11,090	1,794	1,147
1954 ⁵	2,399	1,004	3,013	2,643	821	2,985	7.8	2.8	8.6	22,358	10,059	1,538	1,034
1951:													
January....	2,805	808	2,453	2,092	565	3,117	8.9	2.5	6.6	29,413	16,108	2,206	1,899
February....	2,911	809	2,518	2,126	571	3,157	9.0	2.5	6.7	25,751	13,440	2,039	1,550
March.....	3,079	839	2,592	2,155	568	3,233	9.4	2.6	6.8	28,199	15,569	2,554	1,493
April.....	3,250	861	2,681	2,202	563	3,321	9.7	2.7	7.1	24,512	13,356	2,253	1,279
May.....	3,349	880	2,747	2,249	588	3,319	9.7	2.7	7.3	24,260	12,566	2,156	1,145
June.....	3,372	916	2,728	2,313	614	3,339	9.5	2.7	7.6	24,369	13,377	1,927	1,225
July.....	3,371	956	2,788	2,340	625	3,376	9.5	2.6	8.0	22,671	12,073	2,076	1,045
August.....	3,306	986	2,844	2,366	649	3,332	9.5	2.5	8.2	23,064	11,295	2,058	1,056
September...	3,195	993	2,882	2,392	668	3,269	9.2	2.6	8.3	22,054	10,389	1,632	1,212
October.....	3,148	1,009	2,931	2,407	718	3,194	9.2	2.6	8.3	25,024	12,349	2,343	1,287
November....	3,111	999	2,952	2,424	717	3,120	9.2	2.7	8.2	23,010	11,000	1,665	1,095
December...	3,052	1,015	2,972	2,438	765	3,089	9.1	2.7	8.2	21,805	10,573	1,696	1,045
1952:													
January....	2,979	1,051	2,979	2,415	807	3,277	9.1	2.8	8.3	23,155	11,445	1,950	1,358
February....	2,878	1,057	3,000	2,422	837	3,261	9.0	2.8	8.4	22,482	10,779	1,672	913
March.....	2,821	1,064	3,021	2,463	850	3,210	9.0	2.7	8.5	24,805	13,099	1,839	1,048
April.....	2,762	1,068	3,007	2,460	849	3,168	8.9	2.7	8.4	23,935	12,454	2,027	1,292
May.....	2,704	1,050	3,012	2,357	844	3,087	8.9	2.6	8.2	21,512	10,017	1,578	1,013
June.....	2,641	1,037	2,971	2,413	837	3,031	8.8	2.6	8.2	24,789	13,186	1,137	1,135
July.....	2,613	1,025	2,939	2,426	865	3,044	8.7	2.6	8.3	22,711	11,360	1,318	1,166
August.....	2,593	1,006	2,946	2,444	858	3,022	8.6	2.7	8.3	22,654	10,899	1,758	1,210
September...	2,587	999	2,926	2,487	849	2,959	8.5	2.7	8.3	24,856	12,311	1,747	1,437
October.....	2,560	989	2,931	2,485	841	2,931	8.4	2.8	8.2	25,370	11,759	2,029	1,228
November....	2,585	974	2,936	2,533	823	2,936	8.5	2.8	8.2	22,323	10,607	1,745	935
December...	2,567	977	2,937	2,529	849	2,936	8.6	2.7	8.1	24,395	12,334	1,868	985
1953:													
January....	2,525	966	2,908	2,597	839	2,902	8.5	2.8	8.1	24,824	12,799	2,060	1,291
February....	2,568	953	2,905	2,625	839	2,955	8.4	2.8	8.2	23,610	11,865	1,859	1,081
March.....	2,595	957	2,896	2,639	854	2,948	8.5	2.7	8.1	25,941	12,925	2,184	1,365
April.....	2,567	958	2,942	2,613	857	3,003	8.4	2.9	8.1	24,987	12,522	1,994	1,335
May.....	2,575	961	2,978	2,660	868	3,017	8.4	2.9	8.2	24,184	11,885	2,052	1,062
June.....	2,604	960	2,989	2,645	893	3,067	8.3	3.0	8.3	25,457	12,941	2,124	1,059
July.....	2,566	955	2,992	2,661	901	3,102	8.3	2.9	8.4	23,671	11,578	1,990	1,373
August.....	2,567	959	3,032	2,714	888	3,119	8.2	2.9	8.5	21,870	9,712	1,922	1,082
September...	2,534	968	3,046	2,705	899	3,141	8.3	2.8	8.6	22,616	9,658	1,211	1,204
October.....	2,473	976	3,035	2,722	878	3,074	8.2	2.7	8.7	22,636	9,504	1,299	925
November....	2,484	982	3,003	2,743	865	3,062	8.3	2.7	8.6	20,481	8,629	1,444	955
December...	2,523	972	3,001	2,705	859	3,043	8.2	2.8	8.6	20,790	9,057	1,390	1,037
1954:													
January....	2,477	971	2,996	2,712	835	3,043	8.2	2.7	8.6	21,127	9,205	1,268	819
February....	2,469	975	2,989	2,737	848	3,059	8.1	2.7	8.7	21,078	9,274	1,386	839
March.....	2,461	988	2,952	2,723	844	3,023	7.9	2.7	8.8	23,256	10,438	1,527	1,133
April.....	2,415	992	2,939	2,733	813	3,034	7.9	2.8	8.7	22,251	9,809	1,307	942
May.....	2,425	996	2,930	2,785	798	3,018	7.9	2.8	8.7	21,060	9,166	1,377	892
June.....	2,418	997	2,934	2,795	817	3,053	8.0	2.8	8.8	22,487	10,340	1,468	1,285
July.....	2,385	984	2,946	2,763	787	3,077	8.0	2.7	8.7	20,876	9,407	1,301	890
August.....	2,373	972	2,949	2,760	754	3,105	7.8	2.7	8.7	21,827	9,500	1,512	1,158
September...	2,352	983	2,948	2,739	799	3,135	7.8	2.7	8.7	23,817	11,087	1,605	1,052
October.....	2,322	1,008	3,006	2,744	835	3,069	7.8	2.7	8.8	23,574	10,769	1,712	1,101
November....	2,339	1,011	3,006	2,731	811	3,023	7.9	2.8	8.6	22,635	9,919	1,846	1,140
December...	2,399	1,004	3,013	2,643	821	2,985	7.8	2.8	8.6	24,309	11,788	2,151	1,159

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' ORDERS--Con.

YEAR AND MONTH	NEW ORDERS, NET ¹											
	Unadjusted for seasonal variation						Adjusted for seasonal variation					
	Durable-goods industries			Nondurable-goods industries			Durable-goods industries					
	Machinery (including electrical)	Transportation equipment (including motor vehicles)	Other durable-goods industries ²	Total	Industries with unfilled orders	Industries without unfilled orders	Total	Primary metal	Fabricated metal	Machinery (including electrical)	Transportation equipment (including motor vehicles)	Other durable-goods industries ²
	Millions of dollars											
Monthly average:												
1929												
1930												
1931												
1932												
1933												
1934												
1935												
1936												
1937												
1938												
1939	515	444	490	3,186	827	2,359						
1940	810	1,035	573	3,431	919	2,513						
1941	1,366	1,581	812	4,482	1,271	3,211						
1942	2,017	3,229	980	5,297	1,386	3,911						
1943	1,414	2,189	1,463	5,934	1,460	4,474						
1944	1,315	1,545	935	6,434	1,517	4,917						
1945	909	415	1,006	6,588	1,572	5,016						
1946	1,676	1,018	1,401	7,761	2,106	5,655						
1947	1,705	1,229	1,521	9,257	2,344	6,913						
1948	1,932	1,485	1,758	9,870	2,278	7,592						
1949	1,690	1,429	1,639	9,311	2,206	7,105						
1950	2,784	2,348	2,277	10,565	2,813	7,752						
1951	3,709	3,216	2,422	11,836	2,849	8,988						
1952	3,272	3,136	2,414	11,895	2,809	9,086						
1953	3,087	2,572	2,489	12,333	2,810	9,523						
1954	2,694	2,353	2,440	12,300	2,844	9,456						
1951:												
January....	4,526	4,197	3,280	13,305	3,977	9,328	29,210	15,924	2,121	1,651	4,454	3,280
February...	3,969	3,165	2,717	12,311	3,542	8,769	26,345	13,763	2,081	1,782	4,081	3,165
March.....	4,563	4,111	2,848	12,630	3,392	9,238	26,555	14,361	2,280	1,464	4,142	3,737
April.....	3,796	3,431	2,597	11,156	2,677	8,479	24,671	13,140	2,146	1,292	3,700	3,431
May.....	3,866	3,024	2,375	11,694	2,731	8,963	25,096	13,179	2,178	1,245	4,099	3,183
June.....	3,763	3,869	2,593	10,992	2,452	8,540	23,768	12,597	2,095	1,237	3,499	3,224
July.....	3,509	3,321	2,122	10,598	2,104	8,494	23,366	12,126	2,097	995	3,612	3,321
August.....	3,498	2,360	2,323	11,769	2,422	9,347	23,110	11,693	2,100	978	3,605	2,776
September..	2,956	2,502	2,087	11,665	2,600	9,065	21,852	10,503	1,813	1,045	3,056	2,502
October....	3,405	2,907	2,407	12,675	2,811	9,864	23,993	12,252	2,252	1,226	3,422	3,060
November...	3,215	3,083	1,942	12,010	2,842	9,168	23,594	11,710	1,753	1,319	3,532	3,083
December...	3,441	2,619	1,772	11,232	2,635	8,597	22,430	10,703	1,631	1,174	3,332	2,619
1952:												
January....	3,151	2,585	2,401	11,710	2,747	8,963	23,073	11,409	1,875	1,161	3,100	2,872
February...	3,279	2,577	2,338	11,703	2,807	8,896	22,867	10,983	1,706	1,038	3,324	2,577
March.....	4,194	3,804	2,214	11,706	2,674	9,032	23,451	12,029	1,642	1,017	3,783	3,458
April.....	3,161	3,672	2,302	11,481	2,566	8,915	23,956	12,154	1,930	1,175	3,098	3,672
May.....	2,752	2,452	2,222	11,495	2,732	8,763	22,337	10,523	1,594	1,101	2,932	2,315
June.....	3,788	4,477	2,649	11,603	2,964	8,639	23,935	12,167	1,210	1,147	3,482	3,731
July.....	3,236	3,126	2,514	11,351	2,655	8,696	23,558	11,409	1,331	1,110	3,353	3,126
August.....	3,087	2,242	2,602	11,755	2,681	9,074	22,916	11,321	1,794	1,198	3,189	2,638
September..	3,062	3,431	2,634	12,545	2,906	9,639	24,235	12,229	1,941	1,239	3,147	2,634
October....	3,288	2,596	2,618	13,611	3,267	10,344	24,320	11,715	1,989	1,204	3,296	2,733
November...	2,748	2,838	2,341	11,716	2,811	8,905	23,098	11,311	1,837	1,169	3,028	2,838
December...	3,516	3,837	2,128	12,061	2,896	9,165	24,874	12,453	1,796	1,132	3,350	3,837
1953:												
January....	3,585	3,223	2,640	12,025	2,860	9,165	25,050	12,884	1,981	1,153	3,529	3,581
February...	3,241	3,333	2,351	11,745	2,773	8,972	24,188	12,069	1,897	1,201	3,287	3,333
March.....	3,423	3,043	2,910	13,016	3,159	9,857	24,468	11,919	1,950	1,288	3,195	2,766
April.....	3,797	2,809	2,587	12,465	2,959	9,506	24,943	12,232	1,899	1,271	3,613	2,809
May.....	3,323	2,931	2,517	12,299	2,983	9,316	25,181	12,472	2,073	1,154	3,538	2,622
June.....	3,354	3,799	2,605	12,516	3,065	9,451	24,739	12,225	2,260	1,070	3,175	3,166
July.....	3,311	2,217	2,687	12,093	2,533	9,560	23,948	11,497	2,010	1,283	3,327	2,217
August.....	2,644	1,422	2,642	12,158	2,437	9,721	22,122	10,038	1,961	1,127	2,737	2,540
September..	2,774	1,961	2,508	12,958	2,922	10,036	21,989	9,650	1,346	1,056	2,872	1,868
October....	2,625	2,279	2,376	13,132	2,865	10,267	21,824	9,527	1,274	934	2,657	2,399
November...	2,319	1,928	1,983	11,852	2,676	9,176	20,970	9,098	1,520	1,061	2,523	1,928
December...	2,648	1,919	2,063	11,733	2,488	9,245	21,304	9,253	1,337	1,152	2,578	1,919
1954:												
January....	2,586	2,351	2,181	11,922	2,692	9,230	21,507	9,376	1,219	819	2,545	2,612
February...	2,812	2,046	2,191	11,804	2,763	9,041	21,604	9,394	1,414	883	2,860	2,191
March.....	2,486	2,707	2,585	12,818	2,982	9,836	21,883	9,585	1,363	1,012	2,310	2,461
April.....	2,721	2,500	2,339	12,442	2,827	9,615	22,317	9,619	1,245	924	2,587	2,500
May.....	2,377	2,160	2,360	11,894	2,784	9,110	21,931	9,588	1,391	939	2,526	2,274
June.....	2,726	2,240	2,621	12,147	2,971	9,176	21,956	9,822	1,562	1,224	2,599	1,867
July.....	2,568	2,233	2,415	11,469	2,449	9,020	21,415	9,407	1,314	890	2,579	2,233
August.....	2,441	1,699	2,690	12,327	2,755	9,572	21,913	9,756	1,543	1,103	2,524	1,999
September..	2,998	2,672	2,760	12,730	3,027	9,703	23,286	11,153	1,783	992	3,073	2,545
October....	2,881	2,626	2,449	12,805	2,923	9,882	22,870	10,790	1,678	1,101	2,915	2,764
November...	2,702	1,824	2,407	12,716	3,053	9,663	23,142	10,491	1,943	1,267	2,950	1,824
December...	3,029	3,173	2,276	12,521	2,901	9,620	24,760	11,963	2,068	1,288	2,933	3,173

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS--MANUFACTURERS' ORDERS--Con.

YEAR AND MONTH	NEW ORDERS, NET—ADJUSTED ¹			UNFULFILLED ORDERS, END OF YEAR OR MONTH—UNADJUSTED FOR SEASONAL VARIATION ¹								
	Nondurable-goods industries			Total	Durable-goods industries						Non-durable-goods industries, total ³	
	Total	Industries with unfilled orders	Industries without unfilled orders		Total	Primary metal	Fabricated metal	Machinery (including electrical)	Transportation equipment (including motor vehicles)	Other durable-goods industries ²		
Millions of dollars ⁴												
End of year or month:												
1929												
1930												
1931												
1932												
1933												
1934												
1935												
1936												
1937												
1938												
1939				7,019	5,726			1,514	1,541	861		1,294
1940				18,373	16,536			4,044	7,686	1,312		1,836
1941				37,947	34,772			9,269	16,212	2,028		3,175
1942				72,929	69,377			18,542	36,765	2,901		3,552
1943				71,534	68,260			17,496	33,556	6,973		3,274
1944				49,027	45,885			13,260	20,987	3,818		3,142
1945				20,927	17,990			6,224	3,354	2,510		2,936
1946				33,842	29,466			10,854	5,932	3,515		4,376
1947				30,296	25,506			9,318	6,158	2,748		4,789
1948				26,946	24,150	4,638	3,351	7,755	5,655	2,751		2,796
1949				20,785	18,423	3,708	2,382	5,669	4,089	2,575		2,362
1950				41,126	36,550	6,102	4,100	11,969	9,613	4,766		4,576
1951				67,553	64,141	7,620	5,776	22,487	22,596	5,662		3,412
1952				76,343	73,176	7,563	5,871	23,347	30,651	5,744		3,167
1953				58,987	56,673	5,049	4,636	18,811	23,557	4,620		2,314
1954				46,529	43,790	3,760	3,184	13,363	19,505	3,978		2,739
1951:												
January....	13,286	4,017	9,269	48,017	42,576	6,357	4,895	13,869	11,840	5,615		5,441
February...	12,582	3,578	9,004	52,160	46,197	6,662	5,338	15,152	12,996	6,049		5,963
March.....	12,194	3,170	9,024	56,321	50,230	7,166	5,603	16,577	14,655	6,229		6,091
April.....	11,531	2,789	8,742	58,709	52,930	7,484	5,736	17,514	15,860	6,336		5,779
May.....	11,917	2,905	9,012	60,101	54,589	7,604	5,735	18,522	16,585	6,143		5,512
June.....	11,171	2,404	8,767	62,385	57,348	7,519	5,839	19,425	18,221	6,344		5,037
July.....	11,240	2,364	8,876	65,048	60,426	7,895	5,865	20,554	19,651	6,461		4,622
August.....	11,417	2,446	8,971	65,360	61,354	8,015	5,762	21,313	19,893	6,371		4,006
September...	11,349	2,407	8,942	65,585	61,863	7,834	5,832	21,575	20,397	6,245		3,702
October.....	11,741	2,579	9,162	66,278	62,908	8,143	5,805	21,837	21,063	6,060		3,370
November...	11,884	2,707	9,177	66,853	63,456	7,865	5,756	22,093	21,991	5,751		3,397
December...	11,727	2,833	8,894	67,553	64,141	7,620	5,776	22,487	22,596	5,662		3,412
1952:												
January....	11,664	2,775	8,889	68,753	65,450	7,706	6,040	22,708	23,070	5,926		3,303
February...	11,884	2,835	9,049	69,072	65,745	7,549	5,904	22,863	23,401	6,028		3,327
March.....	11,422	2,499	8,923	70,959	67,813	7,446	5,841	23,774	24,798	5,954		3,146
April.....	11,802	2,673	9,129	72,173	69,227	7,700	6,026	23,711	25,950	5,840		2,946
May.....	11,814	2,906	8,908	71,440	68,354	7,530	5,945	23,313	25,880	5,686		3,086
June.....	11,768	2,906	8,862	74,770	71,367	7,775	5,998	23,819	27,780	5,995		3,403
July.....	11,949	2,983	8,966	77,593	74,028	8,280	6,127	24,260	29,084	6,277		3,565
August.....	11,595	2,708	8,887	77,962	74,582	8,283	6,181	24,385	29,342	6,391		3,380
September...	12,006	2,691	9,315	78,361	75,113	8,097	6,368	24,159	30,122	6,367		3,248
October.....	12,605	2,997	9,608	77,293	74,122	8,016	6,222	23,940	29,842	6,102		3,171
November...	11,787	2,677	9,110	76,256	73,135	7,828	6,062	23,459	29,794	5,992		3,121
December...	12,421	3,114	9,307	76,343	73,176	7,563	5,871	23,347	30,651	5,744		3,167
1953:												
January....	12,166	2,889	9,277	77,380	74,222	7,607	6,023	23,687	30,872	6,033		3,158
February...	12,119	2,801	9,318	77,048	73,940	7,504	5,929	23,449	31,065	5,993		3,108
March.....	12,549	2,952	9,597	76,503	73,308	7,497	5,976	23,038	30,637	6,160		3,195
April.....	12,711	3,082	9,629	75,566	72,403	7,334	6,002	23,095	29,900	6,072		3,163
May.....	12,709	3,173	9,536	74,707	71,425	7,228	5,817	22,877	29,508	5,995		3,282
June.....	12,514	3,005	9,509	74,503	71,053	7,214	5,548	22,469	29,882	5,940		3,450
July.....	12,451	2,846	9,605	73,659	70,399	7,271	5,635	22,621	28,769	6,103		3,260
August.....	12,084	2,462	9,622	70,656	67,845	7,157	5,351	22,009	27,202	6,126		2,811
September...	12,339	2,706	9,633	67,600	64,813	6,414	5,168	21,200	26,176	5,855		2,787
October.....	12,297	2,629	9,668	63,998	61,429	5,708	4,766	20,345	25,214	5,396		2,569
November...	11,872	2,549	9,323	61,364	58,878	5,369	4,606	19,522	24,469	4,912		2,486
December...	12,051	2,675	9,376	58,987	56,673	5,049	4,636	18,811	23,557	4,620		2,314
1954:												
January....	12,131	2,719	9,412	57,516	55,120	4,609	4,356	18,359	23,206	4,590		2,396
February...	12,210	2,791	9,419	55,876	53,470	4,403	4,116	17,944	22,491	4,516		2,406
March.....	12,298	2,787	9,511	54,099	51,706	4,196	4,044	16,805	22,209	4,452		2,393
April.....	12,698	2,945	9,753	52,311	49,870	3,835	3,796	16,184	21,730	4,325		2,441
May.....	12,343	2,962	9,381	50,705	48,043	3,573	3,555	15,476	21,134	4,305		2,662
June.....	12,134	2,913	9,221	49,548	46,678	3,319	3,618	14,883	20,511	4,347		2,870
July.....	12,008	2,752	9,256	48,696	45,894	3,199	3,399	14,679	20,169	4,448		2,802
August.....	12,157	2,783	9,374	47,359	44,693	3,182	3,317	14,236	19,409	4,459		2,666
September...	12,133	2,803	9,330	47,504	44,828	3,173	3,146	14,096	19,876	4,537		2,676
October.....	12,080	2,682	9,398	47,440	44,908	3,239	3,031	13,912	20,449	4,277		2,532
November...	12,651	2,907	9,744	46,384	43,739	3,402	3,068	13,621	19,545	4,103		2,645
December...	12,797	3,119	9,678	46,529	43,790	3,760	3,184	13,363	19,505	3,978		2,739

For footnotes giving source of data and description of series, see p. 201.

GENERAL BUSINESS INDICATORS--BUSINESS POPULATION AND TURNOVER

YEAR AND MONTH	OPERATING BUSINESSES ¹							NEW BUSINESSES ¹							DISCONTINUED BUSINESSES ¹														
	Total	Contract construction	Manufacturing	Service industries	Trade		All other	Total	Contract construction	Manufacturing	Service industries	Trade		All other	Total	Contract construction	Manufacturing	Service industries											
					Retail	Wholesale						Retail	Wholesale																
Thousands																													
Monthly average:																													
1929 ²	3,029.0	233.8	257.0	590.9	1,327.0	148.1	472.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1930 ²	2,993.7	230.2	228.1	598.7	1,325.5	146.6	464.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1931 ²	2,916.4	218.6	195.3	592.1	1,316.7	143.9	449.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1932 ²	2,828.1	202.2	166.4	588.0	1,301.8	141.6	428.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1933 ²	2,782.1	185.4	166.8	574.9	1,291.2	141.8	422.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1934 ²	2,884.0	179.7	187.9	592.5	1,337.3	152.0	434.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1935 ²	2,991.9	180.2	205.0	615.8	1,387.2	157.0	446.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1936 ²	3,069.8	191.7	210.8	628.6	1,430.1	164.7	443.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1937 ²	3,136.3	199.0	214.3	631.3	1,469.3	170.7	451.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1938 ²	3,073.7	193.5	202.2	604.8	1,451.6	167.1	454.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1939 ²	3,222.2	199.4	221.3	615.2	1,534.6	175.6	476.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1940 ²	3,290.8	198.8	226.0	626.3	1,567.4	186.4	485.8	68.8	5.5	7.3	12.3	29.5	5.1	9.2	79.5	7.5	5.4	18.4											
1941 ²	3,269.6	186.4	236.6	614.4	1,558.3	194.4	479.5	72.5	5.0	7.7	15.4	29.4	5.7	9.4	67.7	6.8	5.2	14.1											
1942 ²	3,185.8	176.9	241.5	604.6	1,491.3	193.5	478.1	30.3	1.9	5.8	7.2	9.8	1.2	4.5	96.6	7.5	5.3	17.4											
1943 ²	2,905.1	157.2	244.9	553.6	1,329.1	172.6	447.7	36.5	2.2	6.3	7.1	12.5	2.0	6.5	84.3	6.6	5.5	17.9											
1944 ²	2,916.5	153.3	250.2	551.8	1,322.6	177.9	460.6	82.7	7.1	6.7	17.9	32.0	6.1	12.9	43.7	3.8	5.1	9.9											
1945 ²	3,113.9	176.8	258.4	591.5	1,403.5	196.9	486.7	105.7	14.0	9.3	21.1	40.4	7.6	13.4	43.9	4.2	6.6	9.6											
1946 ²	3,487.2	243.8	285.9	656.5	1,555.4	229.2	516.3	154.4	23.8	15.7	29.2	58.5	11.3	15.9	52.2	6.5	6.1	11.0											
1947 ²	3,783.2	292.6	312.0	711.5	1,685.9	250.9	530.3	115.2	18.5	9.9	22.6	44.9	7.5	11.9	59.8	7.9	6.7	12.3											
1948 ²	3,948.3	329.0	320.0	738.3	1,763.8	257.9	539.4	98.3	16.3	8.7	18.2	37.8	6.1	11.3	70.5	9.1	6.9	15.6											
1949 ²	4,000.0	347.5	320.5	736.8	1,794.3	261.8	539.1	82.8	13.6	6.5	14.4	33.9	5.3	9.2	76.6	10.2	7.7	15.2											
1950 ²	4,050.7	370.5	320.7	735.6	1,815.8	266.2	542.0	87.1	16.0	7.5	13.9	33.3	5.4	11.0	72.4	9.8	6.2	14.5											
1951 ²	4,108.5	388.6	327.2	735.5	1,834.0	273.1	550.0	90.8	15.8	7.7	14.2	35.0	5.7	12.5	77.3	11.7	6.6	13.5											
1952 ²	4,167.4	411.0	328.8	739.5	1,850.8	280.5	556.8	91.0	17.4	7.1	13.6	35.4	5.7	11.9	76.6	11.4	7.3	12.7											
1953 ²	4,193.9	428.4	325.5	740.4	1,855.3	284.7	559.6	85.1	16.1	6.6	13.2	33.9	5.1	10.3	83.5	12.7	7.9	13.2											
1954 ².....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
1951:																													
January.....	.....	.....	.....	.....	.....	.....	.....	116.6	20.4	10.6	18.0	43.7	7.3	16.6	78.3	12.2	6.0	14.4											
February.....	.....	.....	.....	.....	.....	.....	.....																						
March.....	4,105.7	385.6	327.4	736.7	1,833.5	272.0	550.4																						
April.....	.....	.....	.....	.....	.....	.....	.....																						
May.....	.....	.....	.....	.....	.....	.....	.....																						
June.....	4,116.9	390.7	328.8	736.3	1,836.4	273.7	551.1	94.1	17.4	8.4	14.3	36.0	5.7	12.4	82.9	12.4	7.0	14.7											
July.....	.....	.....	.....	.....	.....	.....	.....																						
August.....	.....	.....	.....	.....	.....	.....	.....																						
September.....	4,117.1	392.4	327.6	735.0	1,837.0	274.6	550.5																						
October.....	.....	.....	.....	.....	.....	.....	.....																						
November.....	.....	.....	.....	.....	.....	.....	.....	71.7	11.5	5.9	11.6	27.8	4.9	10.0	67.5	10.3	6.0	11.1											
December.....	4,121.3	393.7	327.5	735.5	1,837.2	276.0	551.4																						
1952:																													
January.....																			116.2	23.7	9.2	17.5	43.2	7.3	15.4	80.7	11.8	6.9	13.8
February.....	.....	.....	.....	.....	.....	.....	.....																						
March.....	4,156.8	405.6	329.7	739.1	1,848.0	279.4	555.0																						
April.....	.....	.....	.....	.....	.....	.....	.....																						
May.....	.....	.....	.....	.....	.....	.....	.....																						
June.....	4,175.4	414.0	329.6	740.4	1,853.6	280.9	556.9	96.8	20.0	7.4	14.1	37.7	5.8	11.8	78.1	11.5	7.6	12.8											
July.....	.....	.....	.....	.....	.....	.....	.....																						
August.....	.....	.....	.....	.....	.....	.....	.....																						
September.....	4,187.3	418.6	328.7	741.1	1,856.5	282.4	559.9																						
October.....	.....	.....	.....	.....	.....	.....	.....																						
November.....	.....	.....	.....	.....	.....	.....	.....	71.1	11.2	5.8	11.2	28.6	4.6	9.8	79.6	12.1	7.6	13.4											
December.....	4,178.8	417.7	326.9	738.9	1,853.0	282.9	559.4																						
1953:																													
January.....																			199.3	40.4	16.0	29.6	77.4	11.9	24.0	172.4	25.8	16.3	26.7
February.....	.....	.....	.....	.....	.....	.....	.....																						
March.....	.....	.....	.....	.....	.....	.....	.....																						
April.....	.....	.....	.....	.....	.....	.....	.....																						
May.....	.....	.....	.....	.....	.....	.....	.....																						
June.....	4,205.7	432.3	326.6	741.9	1,859.2	285.0	560.7	141.2	23.9	10.4	23.1	58.1	8.6	17.2	161.6	24.9	15.2	25.9											
July.....	.....	.....	.....	.....	.....	.....	.....																						
August.....	.....	.....	.....	.....	.....	.....	.....																						
September.....	.....	.....	.....	.....	.....	.....	.....																						
October.....	.....	.....	.....	.....	.....	.....	.....																						
November.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
December.....	4,185.3	431.3	321.8	739.0	1,849.9	285.6	557.5																						
1954:																													
January.....																			189.0	35.7	13.1	30.3	75.4	11.0	23.5	177.6	25.8	17.3	27.0
February.....	.....	.....	.....	.....	.....	.....	.....																						
March.....	.....	.....	.....	.....	.....	.....	.....																						
April.....	.....	.....	.....	.....	.....	.....	.....																						
May.....	.....	.....	.....	.....	.....	.....	.....																						
June.....	4,196.7	441.3	317.6	742.3	1,850.7	287.1	557.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
July.....	.....	.....	.....	.....	.....	.....	.....																						
August.....	.....	.....	.....	.....	.....	.....	.....																						
September.....	.....	.....	.....	.....	.....	.....	.....																						
October.....	.....	.....	.....	.....	.....	.....	.....																						
November.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
December.....	.....	.....	.....	.....	.....	.....	.....																						

GENERAL BUSINESS INDICATORS—BUSINESS TURNOVER, INCORPORATIONS, AND FAILURES

YEAR AND MONTH	DISCONTINUED BUSINESSES ¹			NEW BUSINESS INCORPORATIONS (48 STATES) ²	INDUSTRIAL AND COMMERCIAL FAILURES ³													
	Trade		All other		Failures						Liabilities (current)							
	Retail	Wholesale			Total	Commercial service	Construction	Manufacturing and mining	Trade		Total	Commercial service	Construction	Manufacturing and mining	Trade			
									Retail	Wholesale					Retail	Wholesale		
									Thousands						Number						Thousands of dollars
Monthly average:																		
1929					41,909							440,271						
1930					42,196							455,690						
1931					42,357							461,359						
1932					42,652							477,359						
1933					51,655							538,127						
1934					51,008							527,830						
1935					51,020							525,882						
1936					5,801							516,931						
1937					5,791							515,271						
1938					51,070							520,542						
1939					1,231	52	54	6,243	6,754	128	15,210	751	919	6,592	6,615	1,995		
1940	34.4	3.5	10.3		1,135	49	63	205	708	110	13,890	671	1,109	5,567	4,843	1,700		
1941	29.2	3.0	9.5		987	45	58	164	632	87	11,342	556	889	4,270	4,078	1,548		
1942	49.9	5.9	10.7		784	42	62	125	491	63	8,397	602	853	2,600	3,368	974		
1943	40.0	5.0	9.5		268	20	33	47	147	21	3,778	416	455	1,588	1,060	259		
1944	15.8	2.1	6.9	89.9	102	10	14	29	41	8	2,638	291	198	1,681	327	142		
1945	14.8	1.8	6.9	118.3	85,964	67	7	8	23	24	5,219	423	297	1,437	261	101		
1946	16.4	2.9	9.4	156.7	11,076	94	10	12	39	25	5,612	531	362	3,241	523	957		
1947	19.1	4.4	9.4	143.0	9,387	290	23	20	106	102	37	17,051	1,006	601	11,894	1,788	1,762	
1948	24.6	4.8	9.6	125.3	8,008	438	40	37	123	182	56	19,552	1,903	1,301	10,858	3,318	2,172	
1949	28.9	4.5	10.3	108.7	7,124	771	60	70	194	354	93	25,676	1,930	2,270	11,939	5,939	3,597	
1950	28.8	4.1	9.1	104.9	7,744	764	61	76	173	369	85	20,690	1,771	2,138	7,925	6,058	2,800	
1951	30.9	3.8	10.8	94.6	6,971	672	54	80	128	341	69	21,629	1,383	3,123	7,581	6,078	3,464	
1952	31.4	4.0	9.9	93.7	7,735	634	51	70	132	319	62	23,610	1,873	3,012	8,746	6,296	3,408	
1953	34.6	4.5	10.8	89.3	8,545	739	56	85	155	365	78	32,846	1,873	3,611	13,238	9,775	4,350	
1954					9,764	924	73	109	190	458	94	38,552	2,725	4,736	14,274	12,123	4,695	
1951:																		
January	31.1	3.9	10.8	122.2	8,515	775	63	97	132	410	73	21,685	1,482	2,393	5,175	10,376	2,259	
February					6,590	599	59	60	107	304	69	16,009	1,399	2,228	6,134	4,357	1,891	
March					7,649	732	69	83	115	377	88	17,652	1,375	3,292	5,169	5,605	2,211	
April					7,653	693	52	81	119	365	76	17,064	1,055	2,268	5,894	5,647	2,200	
May					7,544	755	64	94	128	385	84	23,504	1,871	4,655	5,497	7,487	3,994	
June					6,810	699	43	71	129	390	66	22,773	1,006	3,085	5,014	7,434	6,234	
July	32.0	3.9	11.4	90.2	6,428	665	55	74	130	340	66	21,088	1,398	2,666	7,790	4,778	4,456	
August					6,496	678	56	89	136	333	64	26,417	1,358	4,290	10,497	6,173	4,099	
September					5,950	620	39	84	150	277	70	26,643	782	4,668	14,908	4,826	1,458	
October					6,812	643	57	85	150	304	47	29,742	2,044	1,937	12,219	6,707	6,835	
November					6,289	587	48	68	106	307	58	17,567	952	3,740	6,158	4,369	2,348	
December					6,913	612	48	71	131	296	66	19,403	1,874	2,251	6,515	5,177	3,586	
1952:																		
January	32.5	3.9	11.8	124.8	8,357	671	50	68	143	348	62	26,208	4,249	2,672	8,365	7,761	3,161	
February					7,138	619	52	70	133	304	60	19,474	1,649	1,935	5,614	6,548	3,728	
March					7,902	715	55	72	148	371	69	29,232	4,563	2,485	13,046	6,905	2,233	
April					8,284	780	58	93	171	375	83	29,530	1,744	3,853	12,633	7,050	4,250	
May					7,915	638	60	75	111	333	59	21,193	1,219	2,646	10,217	5,264	1,847	
June					7,819	671	52	78	128	340	73	21,222	1,971	2,990	6,971	7,024	2,266	
July	29.0	3.5	7.5	88.1	7,549	580	41	48	133	299	59	22,789	1,466	3,196	8,882	5,434	3,811	
August					7,088	594	51	58	109	316	60	16,322	1,809	1,816	5,056	5,255	2,386	
September					7,529	539	36	50	107	288	58	20,138	947	2,729	6,780	5,317	4,365	
October					8,223	631	52	88	146	291	54	35,049	2,175	5,167	13,079	6,078	8,550	
November					6,741	590	61	62	121	280	66	18,757	3,027	1,588	5,853	5,865	2,424	
December					8,274	583	43	76	131	288	45	23,400	953	5,068	8,458	7,046	1,875	
1953:																		
January	71.1	9.8	22.7	206.0	9,468	647	39	78	130	334	66	23,309	868	2,735	9,107	8,009	2,590	
February					7,943	691	49	86	132	348	76	27,273	1,180	3,378	8,452	9,139	5,124	
March					9,659	739	63	85	154	361	76	31,082	1,387	3,506	12,213	10,423	3,553	
April					9,507	693	48	86	140	344	75	27,520	1,765	3,748	10,585	8,497	2,925	
May					8,968	697	66	70	143	344	74	32,789	3,536	2,511	13,981	6,909	5,852	
June					8,926	817	74	99	145	419	80	32,379	1,759	3,200	11,179	12,464	3,777	
July	67.3	8.0	20.3	151.2	8,703	724	43	64	164	380	73	39,830	1,210	2,789	17,139	11,282	7,410	
August					7,487	700	49	92	148	340	71	28,529	1,077	3,868	10,267	10,275	3,042	
September					7,433	686	31	89	145	336	85	33,817	1,286	4,451	13,676	9,790	4,614	
October					8,267	840	75	89	188	404	84	37,076	3,848	4,366	14,956	9,671	4,235	
November					7,269	815	66	97	175	389	88	36,795	2,687	4,621	13,568	11,083	4,836	
December					8,915	813	64	89	193	382	85	43,754	1,871	4,154	23,731	9,757	4,241	
1954:																		
January	74.6	9.6	23.3	181.8	9,543	867	60	86	192	450	79	29,592	3,134	3,166	11,431	8,623	3,238	
February					8,533	926	74	109	207	449	87	47,774	4,341	4,082	23,043	11,770	4,538	
March					10,514	1,102	87	143	198	551	123	57,280	3,506	7,255	15,359	26,043	5,117	
April					10,272	975	66	92	200	535	82	42,512	1,648	3,692	20,568	12,030	4,574	
May					9,280	943	81	111	200	460	91	38,494	2,961	3,674	15,621	11,739	4,499	
June					9,748	965	81	132	208	455	89	41,613	2,045	4,514	18,454	11,722	4,878	
July					9,409	856	80	95	165	417	99	32,230	2,524	4,958	9,986	9,622	5,140	
August					9,041	912	80	100	187	451	94	32,582	2,381	2,386	12,388	11,225	4,202	
September					9,256	819	59	88	153	406	113	36,381	2,290	5,584	11,262	11,879	5,366	
October					9,852	871	68	109	189	414	91							

For footnotes giving source of data and description of series, see p. 202.

COMMODITY PRICES—PRICES RECEIVED AND PAID BY FARMERS

YEAR AND MONTH	PRICES RECEIVED ¹													PRICES PAID ²					PARITY RATIO ²
	All farm products	Crops								Livestock and products					Commodities			All commodities and services, interest, taxes, and wage rates	
		Total	Food grains	Feed grains and hay	Tobacco	Cotton	Fruit	Commercial vegetables, fresh market	Oil-bearing crops	Total	Meat animals	Dairy products	Poultry and eggs	All commodities and services	Family living items	Production items			
1910-14 = 100																			
Monthly average:																			
1929 ³	148	135	116	118	171	150	131	137	143	159	155	166	161	150	154	146	160	92	
1930 ³	125	115	93	106	140	104	149	128	111	134	133	142	128	140	144	135	151	83	
1931 ³	87	75	56	74	98	64	97	107	73	98	91	111	98	119	124	113	130	67	
1932 ³	65	57	44	48	84	49	78	100	44	72	63	86	81	102	106	99	112	58	
1933 ³	70	71	66	57	107	68	74	90	57	70	59	87	74	104	108	99	109	64	
1934 ³	90	98	90	95	156	101	93	94	103	81	68	101	89	118	122	114	120	75	
1935 ³	109	103	97	107	171	98	89	116	127	114	115	114	116	123	124	122	124	88	
1936 ³	114	108	108	103	163	99	102	108	120	119	118	125	115	123	124	122	124	92	
1937.....	122	118	120	125	200	94	117	114	129	126	130	131	111	130	128	132	131	93	
1938.....	97	80	75	71	173	70	72	96	95	112	113	115	110	122	122	122	124	78	
1939.....	95	82	72	72	152	74	74	98	96	107	110	110	96	121	120	121	123	77	
1940.....	100	90	84	85	134	83	81	122	103	109	108	120	98	122	121	123	124	81	
1941.....	124	108	97	92	157	111	94	138	138	138	143	140	122	130	130	130	133	93	
1942.....	159	145	120	115	247	156	127	178	183	171	186	163	152	149	149	148	152	105	
1943.....	193	187	148	152	319	167	207	270	202	198	203	198	191	165	166	164	171	113	
1944.....	197	199	166	172	348	172	233	236	222	196	190	222	177	174	175	173	182	108	
1945.....	207	202	172	167	360	179	228	240	228	211	207	229	198	179	182	176	190	109	
1946.....	236	228	201	202	376	238	240	217	260	242	248	268	201	197	202	191	208	113	
1947.....	276	263	271	256	374	274	186	262	263	288	329	273	223	230	237	224	240	115	
1948.....	287	255	250	258	380	272	166	253	351	315	361	301	242	250	251	250	260	110	
1949.....	250	224	218	177	398	246	196	232	242	272	311	252	221	240	243	238	251	100	
1950.....	258	233	224	193	402	282	194	211	276	280	340	249	186	246	246	246	256	101	
1951.....	302	265	243	226	436	336	181	269	339	336	409	286	228	271	268	273	282	107	
1952.....	288	268	244	234	432	310	191	274	296	306	353	302	206	273	271	274	287	100	
1953.....	258	242	231	208	429	268	209	239	274	272	296	274	221	262	270	253	279	92	
1954.....	249	243	232	206	439	274	220	221	279	255	292	252	176	264	274	252	281	89	
1951:																			
January....	301	275	241	220	442	347	202	338	374	325	392	288	207	262	260	264	273	110	
February...	313	281	254	229	440	353	194	346	379	342	425	288	209	267	265	270	277	113	
March.....	311	274	245	228	437	355	189	288	386	345	429	282	221	272	269	274	281	111	
April.....	312	279	247	229	438	360	187	333	385	342	429	274	219	273	269	276	284	110	
May.....	306	271	244	230	438	359	169	276	380	337	420	272	223	272	270	274	284	108	
June.....	300	261	240	223	438	356	155	215	358	336	421	269	221	271	270	273	283	106	
July.....	294	250	236	220	438	331	159	203	317	333	412	273	225	271	270	272	283	104	
August.....	291	247	233	221	430	293	179	197	294	335	413	278	232	271	270	273	283	103	
September..	292	242	233	223	423	286	192	190	288	337	408	287	248	271	268	275	283	103	
October.....	297	250	239	225	445	306	181	211	296	338	404	298	245	272	268	277	284	105	
November...	303	270	249	230	424	345	173	290	307	332	382	310	248	274	271	277	285	106	
December...	306	281	253	240	440	340	192	343	308	328	377	317	234	273	272	275	285	107	
1952:																			
January....	299	273	252	242	431	326	178	301	303	321	375	318	207	275	271	278	288	104	
February....	293	264	249	237	436	313	178	249	296	318	375	320	189	276	271	281	290	101	
March.....	291	268	252	236	435	305	186	294	284	311	370	306	184	275	271	280	289	100	
April.....	292	275	250	237	435	312	184	341	279	307	371	290	185	276	271	281	290	101	
May.....	291	269	245	235	436	305	181	311	280	311	388	281	177	276	271	281	290	100	
June.....	290	274	239	233	437	322	191	294	289	305	375	278	183	273	272	273	288	101	
July.....	292	272	230	234	436	313	199	289	308	310	370	288	209	273	273	273	287	102	
August.....	294	270	236	240	436	321	189	240	310	314	366	297	226	274	273	274	288	102	
September..	288	267	241	242	428	332	202	203	305	306	343	309	226	271	271	271	286	101	
October.....	281	261	240	227	429	312	204	224	304	298	321	316	227	269	269	269	284	99	
November...	275	259	248	221	412	289	190	266	300	290	316	238	268	269	266	266	282	98	
December...	269	260	247	226	428	269	214	281	300	276	284	306	222	267	269	264	281	95	
1953:																			
January....	267	255	245	222	419	253	224	263	291	279	298	293	219	267	268	265	284	94	
February....	263	248	241	214	424	256	206	262	287	276	302	285	207	264	266	261	281	94	
March.....	263	252	247	215	424	267	217	249	291	274	299	276	217	265	269	261	282	94	
April.....	260	248	244	213	424	267	209	254	289	271	301	264	219	263	269	257	280	92	
May.....	263	247	242	212	426	269	209	251	286	277	316	256	218	263	270	256	280	94	
June.....	257	245	222	204	425	267	218	289	280	267	300	255	214	260	271	247	277	93	
July.....	258	237	218	204	426	270	196	246	268	277	313	260	223	261	271	250	278	94	
August.....	255	233	215	205	430	278	197	201	263	274	301	266	230	261	273	248	279	91	
September..	256	235	219	207	452	280	204	192	251	275	297	275	230	259	270	247	277	93	
October.....	249	229	223	194	439	275	191	198	255	266	272	283	234	258	270	245	276	90	
November...	249	234	229	195	433	269	204	224	263	262	266	287	224	259	270				

COMMODITY PRICES—RETAIL PRICES

YEAR AND MONTH	ALL COMMODITIES, U. S. DEPARTMENT OF COMMERCE INDEX ¹	CONSUMER PRICE INDEX, U. S. DEPARTMENT OF LABOR ²														
		All items	Apparel	Food				Housing				Medical care	Personal care	Reading and recreation	Transportation	Other goods and services ⁵
				Total ³	Dairy products	Fruits and vegetables	Meats, poultry, and fish	Total ⁴	Gas and electricity	House furnishings	Rent					
1935-39 = 100		1947-49 = 100														
Monthly average:																
1929	120.9	73.3	60.3	65.6	.....	.....	.....	.....	.....	.....	117.4	.....	.....	.....	.....	.....
1930	71.4	58.9	62.4	.....	.....	.....	.....	.....	.....	.....	114.2	.....	.....	.....	.....	.....
1931	65.0	53.6	51.4	.....	.....	.....	.....	.....	.....	.....	108.2	.....	.....	.....	.....	.....
1932	58.4	47.5	42.8	.....	.....	.....	.....	.....	.....	.....	97.1	.....	.....	.....	.....	.....
1933	86.5	55.3	45.9	41.6	.....	.....	.....	.....	.....	.....	83.6	.....	.....	.....	.....	.....
1934	57.2	50.2	46.4	.....	.....	.....	.....	.....	.....	.....	78.4	.....	.....	.....	.....	.....
1935	97.6	58.7	50.6	49.7	50.6	48.8	43.0	.....	109.0	50.0	78.2	.....	.....	.....	.....	.....
1936	98.9	59.3	51.0	50.1	52.8	51.3	42.6	.....	106.9	50.8	80.1	.....	.....	.....	.....	.....
1937	103.5	61.4	53.7	52.1	54.7	52.8	45.5	.....	105.1	55.0	83.8	.....	.....	.....	.....	.....
1938	101.0	60.3	53.4	48.4	51.7	45.6	42.6	.....	105.0	54.5	86.5	.....	.....	.....	.....	.....
1939	99.0	59.4	52.5	47.1	49.8	46.3	41.6	.....	104.9	53.4	86.6	.....	.....	.....	.....	.....
1940	100.6	59.9	53.2	47.8	52.6	47.3	41.2	.....	103.9	53.0	86.9	.....	.....	.....	.....	.....
1941	108.3	62.9	55.6	52.2	58.2	50.5	46.3	.....	103.0	56.6	88.4	.....	.....	.....	.....	.....
1942	124.9	69.7	64.9	61.3	65.1	64.1	54.2	.....	102.5	64.4	90.4	.....	.....	.....	.....	.....
1943	134.0	74.0	67.8	68.3	69.9	82.7	57.6	.....	101.9	66.2	90.3	.....	.....	.....	.....	.....
1944	137.5	75.2	72.6	67.4	69.4	82.4	55.9	.....	101.6	71.9	90.6	.....	.....	.....	.....	.....
1945	141.4	76.9	76.3	68.9	69.5	86.7	56.5	.....	100.7	76.9	90.9	.....	.....	.....	.....	.....
1946	155.2	83.4	83.7	79.0	85.7	89.3	69.4	.....	97.9	83.9	91.4	.....	.....	.....	.....	.....
1947	180.1	95.5	97.1	95.9	96.7	97.6	93.5	95.0	97.6	97.2	94.4	94.9	97.6	95.5	90.6	96.1
1948	192.7	102.8	103.5	104.1	106.3	100.5	106.1	101.7	100.0	103.2	100.7	100.9	101.3	100.4	100.9	100.5
1949	187.7	101.8	99.4	100.0	96.9	101.9	100.5	103.3	102.5	99.6	105.0	104.1	101.1	104.1	108.5	103.4
1950	189.0	102.8	98.1	101.2	95.9	97.6	104.9	106.1	102.7	100.3	108.8	106.0	101.1	103.4	111.3	105.2
1951	206.8	111.0	106.9	112.6	107.0	106.7	117.2	112.4	103.1	111.2	113.1	111.1	110.5	106.5	118.4	109.7
1952	210.4	113.5	105.8	114.6	111.5	117.2	116.2	114.6	104.5	108.5	117.9	117.2	111.8	107.0	126.2	115.4
1953	209.1	114.4	104.8	112.8	109.6	113.5	109.9	117.7	106.6	107.9	124.1	121.3	112.8	108.0	129.7	118.2
1954	208.5	114.8	104.3	112.6	106.1	111.9	108.0	119.1	107.9	106.1	128.5	125.2	113.4	107.0	128.0	120.1
1951:																
January....	202.4	108.6	103.8	109.9	105.2	104.8	113.5	110.4	103.1	109.3	110.6	108.5	109.8	105.6	114.7	108.4
February...	204.9	109.9	105.6	111.9	106.1	109.8	116.3	111.2	103.1	110.5	111.3	108.9	110.6	106.4	115.8	108.7
March.....	205.8	110.3	106.2	112.0	106.2	106.3	117.2	111.7	103.1	111.1	111.9	109.9	110.7	107.0	116.9	108.9
April.....	205.6	110.4	106.4	111.7	106.0	105.2	117.3	111.9	102.8	111.6	112.2	110.3	110.7	107.3	117.2	109.0
May.....	206.5	110.9	106.6	112.6	105.7	108.5	117.4	112.2	103.2	112.1	112.5	110.7	110.8	107.3	117.6	109.2
June.....	206.4	110.8	106.6	112.3	105.9	107.7	116.9	112.3	103.0	112.0	112.7	111.0	110.8	106.5	117.5	109.1
July.....	206.6	110.9	106.3	112.7	106.5	107.0	117.6	112.6	103.1	112.0	113.1	111.0	110.6	106.6	117.8	109.1
August.....	206.1	110.9	106.4	112.4	106.9	102.3	118.4	112.6	103.2	111.1	113.6	111.2	110.4	106.4	118.7	109.1
September...	207.4	111.6	109.3	112.5	107.2	100.4	118.6	112.9	103.2	111.3	114.2	111.8	110.0	105.8	119.7	109.6
October....	209.0	112.1	109.2	113.5	107.9	103.2	119.1	113.2	103.3	110.9	114.8	112.6	110.0	105.9	120.5	109.6
November...	210.3	112.8	108.5	114.6	109.2	109.5	117.7	113.7	103.3	111.1	115.4	113.1	110.6	106.3	122.1	112.4
December...	210.8	113.1	108.1	115.0	110.7	115.8	116.3	113.9	103.4	110.8	115.6	114.3	111.1	106.5	122.2	112.8
1952:																
January....	210.9	113.1	107.0	115.0	112.0	118.2	117.1	113.9	103.5	110.2	116.0	114.7	111.0	107.2	122.8	113.2
February...	208.9	112.4	106.8	112.6	112.7	109.5	116.7	114.0	103.8	110.0	116.4	114.8	111.1	106.6	123.7	114.4
March.....	208.7	112.4	106.4	112.7	112.0	113.7	115.2	114.0	103.8	109.4	116.7	115.7	110.0	106.3	124.4	114.8
April.....	209.7	112.9	106.0	113.9	110.4	121.1	114.8	114.0	103.9	108.7	116.9	115.9	111.3	106.2	124.8	115.2
May.....	210.3	113.0	105.8	114.3	109.3	124.3	114.5	114.0	104.1	108.3	117.4	116.1	111.6	106.2	125.1	115.8
June.....	210.6	113.4	105.6	114.6	108.9	122.4	116.5	114.0	104.3	107.7	117.6	117.8	111.7	106.8	126.3	115.7
July.....	211.8	114.1	105.3	116.3	110.2	124.0	116.4	114.4	104.2	107.6	117.9	118.0	111.9	107.0	126.8	116.0
August.....	211.8	114.3	105.1	116.6	111.0	118.7	119.4	114.6	105.0	107.6	118.2	118.1	112.1	107.0	127.0	115.9
September...	211.1	114.1	105.8	115.4	112.5	111.5	119.2	114.8	105.0	108.1	118.3	118.8	112.1	107.3	127.7	115.9
October....	210.7	114.2	105.6	115.0	113.2	111.3	116.9	115.2	105.0	107.9	118.8	118.9	112.3	107.6	128.4	115.8
November...	210.4	114.3	105.2	115.0	113.9	115.9	114.3	115.7	105.4	108.0	119.5	118.9	112.4	107.4	128.9	115.8
December...	209.6	114.1	105.1	113.8	112.7	115.8	113.0	116.4	105.6	108.2	120.7	119.3	112.5	108.0	128.9	115.9
1953:																
January....	209.0	113.9	104.6	113.1	111.6	116.7	110.9	116.4	105.9	107.7	121.1	119.4	112.4	107.8	129.3	115.9
February...	207.8	113.4	104.8	111.5	110.7	115.9	107.7	116.6	106.1	108.0	121.5	119.3	112.5	107.5	129.1	115.8
March.....	208.2	113.6	104.7	111.7	110.3	115.5	107.4	116.8	106.5	108.0	121.7	119.5	112.4	107.7	129.3	117.5
April.....	207.9	113.7	104.6	111.5	109.0	115.0	106.8	117.0	106.5	107.8	122.1	120.2	112.5	107.9	129.4	117.9
May.....	208.2	114.0	104.7	112.1	107.8	115.2	109.2	117.1	106.6	107.6	123.0	120.7	112.8	108.0	129.4	118.0
June.....	209.7	114.5	104.6	113.7	107.5	121.7	111.3	117.4	106.4	108.0	123.3	121.1	112.6	107.8	129.4	118.2
July.....	210.1	114.7	104.4	113.8	108.3	118.2	112.0	117.8	106.4	108.1	123.8	121.5	112.6	107.4	129.7	118.3
August.....	210.1	115.0	104.3	114.1	109.1	112.7	114.1	118.0	106.9	107.4	125.1	121.8	112.7	107.6	130.6	118.4
September...	210.3	115.2	105.3	113.8	109.6	106.6	113.5	118.4	106.9	108.1	126.0	122.6	112.9	107.8	130.7	118.5
October....	210.0	115.4	105.5	113.6	110.1	107.7	111									

COMMODITY PRICES—WHOLESALE PRICES

YEAR AND MONTH	U. S. DEPARTMENT OF LABOR INDEXES ¹													
	All com- modi- ties	Farm products				Total	Foods, processed				Total	Commodities other than farm products and foods		
		Total	Fruits and vege- tables, fresh and dried	Grains	Livestock and live poultry		Cereal and bakery products	Dairy products and ice cream	Fruits and vege- tables, canned and frozen ²	Meats, poultry, and fish		Total	Chemicals and allied products	
													Total	Chemicals, industrial	Drugs, pharmaceuticals, cosmetics
1947-49 = 100														
Monthly average:														
1929.....	61.9	58.6	70.2	51.2	49.3	58.5	58.1	63.1	70.8	51.0	65.5	.....	84.2	.....
1930.....	56.1	49.3	70.3	41.1	41.4	53.3	53.8	57.0	66.3	46.1	60.9	.....	81.9	.....
1931.....	47.4	36.2	50.7	27.9	29.7	44.8	48.3	48.9	55.7	35.3	53.6	.....	76.2	.....
1932.....	42.1	26.9	38.9	20.7	22.4	36.5	43.8	36.6	49.9	27.2	50.2	.....	75.0	.....
1933.....	42.8	28.7	42.4	27.9	20.1	36.3	49.5	36.3	50.4	23.4	50.9	51.2	73.3	.....
1934.....	48.7	36.5	46.0	39.2	23.9	42.6	58.5	43.5	56.5	29.4	56.0	53.7	73.3	.....
1935.....	52.0	44.0	42.5	43.4	39.5	52.1	62.1	47.7	56.2	44.2	55.7	56.0	74.8	.....
1936.....	52.5	45.2	50.3	46.4	39.3	50.1	56.9	50.1	55.3	41.1	56.9	56.4	74.3	.....
1937.....	56.1	48.3	51.8	51.7	44.3	52.4	57.8	49.7	57.5	46.4	61.0	59.0	74.5	.....
1938.....	51.1	38.3	39.9	31.8	36.7	45.6	51.7	43.5	51.4	39.0	58.4	55.9	73.0	.....
1939.....	50.1	36.5	42.8	30.8	33.5	43.3	49.3	41.5	49.7	36.1	58.1	55.8	71.5	.....
1940.....	51.1	37.8	43.7	35.8	32.1	43.6	51.7	46.4	50.2	34.3	59.4	56.6	71.9	.....
1941.....	56.8	46.0	45.5	40.4	42.5	50.5	53.3	52.2	58.3	42.3	63.7	61.6	73.6	.....
1942.....	64.2	59.2	68.1	48.9	54.7	59.1	58.9	59.8	69.1	52.3	68.3	69.3	81.3	.....
1943.....	67.0	68.5	91.1	61.1	59.7	61.6	61.8	66.4	71.1	51.6	69.3	69.5	81.5	.....
1944.....	67.6	68.9	90.7	66.7	57.9	60.4	62.6	66.1	72.2	49.6	70.4	70.2	81.2	.....
1945.....	68.8	71.6	91.8	68.2	61.5	60.8	62.8	66.4	72.9	50.4	71.3	70.6	81.2	.....
1946.....	78.7	83.2	97.1	81.8	72.2	77.6	75.6	87.1	77.1	68.2	78.3	76.3	84.3	.....
1947.....	96.4	100.0	98.4	110.9	97.6	98.2	100.6	96.1	100.4	94.4	95.3	101.4	98.8	105.3
1948.....	104.4	107.3	102.4	104.9	110.3	106.1	102.3	107.3	100.1	109.8	103.4	103.8	104.9	101.0
1949.....	99.2	92.8	99.2	84.3	92.2	95.7	97.1	96.6	99.5	95.8	101.3	94.8	96.2	93.6
1950.....	103.1	97.5	91.4	89.7	99.0	99.8	99.0	94.8	99.8	101.5	105.0	96.3	101.1	92.5
1951.....	114.8	113.4	97.2	99.3	116.9	111.4	106.9	107.7	105.5	116.7	115.9	110.0	120.7	95.6
1952.....	111.6	107.0	120.3	98.2	102.4	108.8	106.9	113.6	105.0	108.3	113.2	104.5	115.2	92.5
1953.....	110.1	97.0	100.4	90.1	88.4	104.6	109.5	110.6	104.7	93.0	114.0	105.7	117.6	92.9
1954.....	110.3	95.6	99.2	91.5	85.5	105.3	113.9	106.1	104.5	91.9	114.5	107.0	117.6	93.9
1951:														
January....	115.0	112.3	90.8	99.4	112.8	110.2	106.4	105.8	105.8	112.2	116.6	111.4	119.9	95.9
February....	116.5	117.2	97.8	102.2	120.9	112.9	107.8	107.8	106.8	117.4	117.2	112.6	120.5	95.9
March.....	116.5	117.6	88.5	100.2	122.9	112.0	107.1	106.8	106.7	117.1	117.3	111.8	120.6	95.8
April.....	116.3	117.5	98.3	100.2	123.2	111.8	107.0	106.0	106.7	117.1	117.1	111.5	120.9	95.8
May.....	115.9	115.7	103.8	98.2	119.8	112.3	106.8	106.5	105.8	118.1	116.8	111.3	121.2	95.6
June.....	115.1	113.9	94.2	94.7	119.9	111.3	106.2	106.5	104.4	117.2	116.2	110.2	120.9	95.7
July.....	114.2	111.1	90.8	94.3	118.6	110.7	106.2	106.7	103.5	116.8	115.7	108.8	120.4	95.6
August.....	113.7	110.4	89.4	95.8	118.2	111.2	106.7	107.9	103.3	117.5	114.9	108.5	120.4	95.6
September....	113.4	109.9	92.8	96.6	116.2	110.9	106.4	106.1	104.7	118.3	114.8	108.7	120.7	95.6
October.....	113.7	111.5	96.1	101.1	114.5	111.6	106.8	108.5	105.6	119.5	114.6	108.8	120.9	95.6
November....	113.6	112.0	106.9	103.9	108.5	111.0	107.8	111.1	106.1	115.8	114.5	108.6	120.9	95.0
December....	113.5	111.3	117.4	105.1	107.5	110.7	107.9	113.0	106.2	113.6	114.6	108.4	120.8	95.2
1952:														
January....	113.0	110.0	121.5	103.6	106.7	110.1	107.5	113.2	105.7	113.5	114.3	106.7	118.1	94.8
February....	112.5	107.8	112.6	101.7	106.2	109.5	107.4	115.1	104.8	110.8	114.2	105.9	117.5	93.4
March.....	112.3	108.2	123.9	102.0	105.2	109.2	107.5	113.3	104.9	111.0	113.8	105.4	117.0	93.1
April.....	111.8	108.7	127.3	100.9	106.6	108.0	107.4	112.2	104.6	109.4	113.3	104.8	116.8	92.7
May.....	111.6	107.9	128.9	98.8	108.9	108.0	107.0	110.6	104.2	112.1	113.0	104.3	115.1	92.2
June.....	111.2	107.2	124.2	95.4	107.2	108.5	106.7	110.1	103.5	110.1	112.6	104.3	114.9	92.2
July.....	111.8	110.2	128.2	94.9	108.2	110.0	106.5	113.8	103.9	110.6	112.5	104.2	114.7	92.1
August.....	112.2	109.9	124.3	96.9	106.4	110.5	106.4	114.3	105.1	112.3	113.0	104.0	114.6	92.1
September....	111.8	106.6	115.6	96.9	99.3	110.3	106.5	116.4	105.9	109.4	113.2	104.0	114.3	92.1
October.....	111.1	104.9	111.7	95.0	94.8	108.5	106.4	115.9	105.9	104.1	113.0	103.9	113.9	92.0
November....	110.7	103.6	113.2	96.5	93.0	107.1	107.1	115.5	106.0	102.0	112.8	103.5	112.7	91.9
December....	109.6	99.2	112.3	96.1	86.8	104.3	106.8	113.0	105.0	93.9	112.9	103.3	112.3	91.3
1953:														
January....	109.9	99.6	107.3	94.6	92.7	105.5	106.8	111.9	105.4	99.3	113.1	103.6	112.8	91.5
February....	109.6	97.9	102.2	93.1	91.2	105.2	107.6	110.9	105.5	98.2	113.1	103.6	113.1	91.4
March.....	110.0	99.8	105.8	94.7	91.7	104.1	108.9	109.7	105.1	91.2	113.4	104.2	113.9	91.6
April.....	109.4	97.3	106.9	93.8	87.5	103.2	109.2	108.5	104.4	89.2	113.2	105.5	117.0	93.0
May.....	109.8	97.8	105.4	93.4	91.7	104.3	109.0	107.9	104.0	93.8	113.6	105.5	118.0	93.1
June.....	109.5	95.4	109.9	84.2	86.8	103.3	107.9	107.7	103.7	91.6	113.9	105.6	119.2	93.1
July.....	110.9	97.9	94.7	85.4	95.9	105.5	108.5	110.0	105.0	97.0	114.8	106.2	120.2	93.6
August.....	110.6	96.4	98.0	86.5	88.1	104.8	108.4	110.7	104.7	93.6	114.9	106.3	120.2	93.5
September....	111.0	98.1	96.0	88.3	90.6	106.6	110.8	111.3	104.7	97.4	114.7	106.7	120.0	93.5
October.....	110.2	95.3	94.2	87.9	82.0	104.7	112.0	112.7	104.9	88.9	114.6	106.7	119.5	93.5
November....	109.8	93.7	94.2	89.3	78.4	103.8	112.6	113.9	104.7	86.2	114.5	107.2	119.2	93.5
December....	110.1	94.4	89.8	90.6	83.9	104.3	112.2	111.3	103.9	89.7	114.6	107.1	118.6	93.8
1954:														
January....	110.9	97.8	91.2	91.3	91.8	106.2	112.4	109.4	103.8	96.4	114.6	107.2	118.4	93.9
February....	110.5	97.7	89.7	91.6	91.3	104.8	112.7	107.4	103.0	92.9	114.4	107.5	118.4	93.9
March.....	110.5	98.4	89.6	93.0	92.4	105.3	112.6	106.1	103.0	92.8	114.2	107.4	117.9	93.9
April.....	111.0	99.4	97.4	92.9	94.9	105.9	113.2	103.0	103.3	94.3	114.5	107.2	117.4	94.0
May.....	110.9													

COMMODITY PRICES—WHOLESALE PRICES—Con.

YEAR AND MONTH	U. S. DEPARTMENT OF LABOR INDEXES ¹												
	Commodities other than farm products and foods												
	Chemicals and allied products			Fuel, power, and lighting materials					Furniture and other household durables				
	Fats and oils, inedible	Fertilizer materials	Prepared paint	Total	Coal	Electricity	Gas	Petroleum and products	Total	Appliances, household	Furniture, household	Radios	Television sets
1947-49 = 100													
Monthly average:													
1929.....	61.6	88.7	66.3	70.2	52.4	143.6	110.9	69.9	69.3	.....	69.5	.....	.....
1930.....	49.2	81.5	66.4	66.5	51.4	148.5	115.9	60.4	68.2	.....	68.7	.....	.....
1931.....	33.9	71.1	61.0	57.2	49.7	150.2	117.6	38.7	62.8	.....	64.3	.....	.....
1932.....	27.7	59.1	55.9	59.5	48.2	159.1	120.7	44.5	55.4	.....	54.8	.....	.....
1933.....	27.3	58.4	54.4	56.1	47.6	143.2	116.2	40.2	55.5	.....	54.9	.....	.....
1934.....	28.1	59.9	58.5	62.0	52.2	139.5	111.3	49.5	60.2	.....	57.7	.....	.....
1935.....	42.7	58.9	58.5	62.2	53.1	133.4	106.4	50.3	59.8	.....	56.3	.....	.....
1936.....	43.8	58.7	58.5	64.5	53.5	126.7	101.5	56.2	60.6	.....	57.1	.....	.....
1937.....	53.2	64.0	58.3	65.7	53.6	122.1	98.2	59.3	67.2	.....	62.8	.....	.....
1938.....	34.3	62.2	63.3	64.7	53.8	128.9	102.5	54.9	65.6	.....	60.5	.....	.....
1939.....	33.5	63.0	63.3	61.8	52.8	119.4	100.2	51.2	65.4	.....	59.5	.....	.....
1940.....	30.7	64.4	64.3	60.7	53.4	113.1	97.7	49.0	66.8	.....	59.8	.....	.....
1941.....	53.7	68.2	65.4	64.5	56.8	103.7	93.6	55.9	71.2	.....	64.7	.....	.....
1942.....	72.7	73.0	67.6	66.4	59.5	96.9	93.4	58.7	76.8	.....	71.3	.....	.....
1943.....	70.5	74.2	67.6	68.4	62.9	90.4	91.2	61.3	76.4	.....	71.6	.....	.....
1944.....	70.6	75.5	67.6	70.3	65.5	90.5	91.9	62.6	78.4	.....	73.8	.....	.....
1945.....	70.6	75.7	67.6	71.1	67.2	94.6	92.8	62.3	78.6	.....	74.7	.....	.....
1946.....	82.5	81.1	70.9	76.2	72.7	101.1	96.2	66.2	83.0	.....	79.9	.....	.....
1947.....	127.6	95.0	98.5	90.9	88.0	96.1	88.2	95.6	97.1	.....	95.6	.....	.....
1948.....	115.9	100.6	100.3	107.1	106.2	99.2	102.4	111.7	101.4	.....	102.8	.....	.....
1949.....	56.6	104.6	101.2	101.9	105.8	102.8	101.5	100.1	101.1	.....	101.5	.....	.....
1950.....	68.7	101.7	99.3	103.0	106.2	100.1	98.2	103.7	105.3	.....	105.2	.....	.....
1951.....	88.8	106.3	109.0	106.7	108.4	98.1	100.7	110.5	114.1	.....	116.4	.....	.....
1952.....	50.0	110.6	110.4	106.6	108.7	98.9	103.7	109.3	112.0	.....	113.0	.....	.....
1953.....	52.7	112.9	111.1	109.5	112.8	99.1	107.8	112.7	114.2	.....	113.9	.....	.....
1954.....	57.8	113.0	112.8	108.1	106.3	101.8	108.8	110.8	115.4	.....	109.6	.....	.....
1951:													
January....	116.2	105.2	107.5	106.4	106.5	98.5	104.0	109.9	114.2	107.7	117.4	.....	.....
February....	123.4	105.4	108.6	107.4	110.6	99.6	104.7	109.9	114.6	107.9	117.6	.....	.....
March.....	114.8	105.4	108.6	107.3	110.1	98.0	103.8	110.7	115.1	107.9	117.6	.....	.....
April.....	107.6	105.4	109.1	106.5	108.2	97.4	101.5	110.4	115.4	107.9	117.5	.....	.....
May.....	103.6	105.3	109.1	106.2	107.8	98.0	98.2	110.2	115.3	107.9	117.4	.....	.....
June.....	88.5	103.5	109.1	106.3	108.1	98.0	97.2	110.4	115.0	108.1	116.5	.....	.....
July.....	70.0	107.1	109.1	106.5	107.2	98.5	97.5	110.8	114.4	107.6	115.9	.....	.....
August.....	70.4	107.2	109.1	106.3	107.5	97.4	98.0	110.8	113.5	107.7	115.6	.....	.....
September....	73.0	107.2	109.1	106.7	108.4	98.0	98.4	110.9	113.1	108.0	115.5	.....	.....
October.....	71.8	107.5	109.3	106.8	108.7	98.0	99.2	110.9	112.8	107.9	115.4	.....	.....
November....	65.2	108.1	109.4	106.9	108.8	98.0	99.2	110.9	112.7	107.9	115.5	.....	.....
December....	61.5	108.9	109.4	107.4	108.9	98.0	106.6	110.8	112.7	108.2	115.1	.....	.....
1952:													
January....	56.8	109.4	109.4	107.4	108.8	98.0	106.6	110.8	112.3	108.0	113.6	.....	.....
February....	51.2	109.6	109.7	107.2	108.8	98.0	107.0	110.4	112.4	108.0	113.5	.....	.....
March.....	47.3	109.6	109.8	107.4	108.7	99.1	105.7	110.6	111.9	107.4	113.4	.....	.....
April.....	42.6	109.8	110.6	106.3	104.9	99.1	106.6	109.5	112.1	107.8	113.4	.....	.....
May.....	47.2	111.5	110.6	106.0	104.9	98.0	104.2	109.9	111.7	107.3	113.1	.....	.....
June.....	52.0	109.9	110.6	105.9	105.3	98.5	102.0	109.6	111.6	106.8	112.7	.....	.....
July.....	49.8	110.7	110.6	106.0	106.0	99.1	101.4	109.4	111.6	106.8	112.6	.....	.....
August.....	47.5	110.9	110.6	105.8	106.5	100.7	100.4	108.3	111.5	106.8	112.5	.....	.....
September....	48.9	111.0	110.6	106.2	107.5	101.3	100.3	108.5	112.0	107.3	112.6	.....	.....
October.....	51.0	111.0	110.6	106.6	113.3	98.5	100.4	108.5	112.0	107.2	112.6	.....	.....
November....	53.1	111.1	110.5	106.7	113.6	98.0	104.9	108.1	112.1	107.2	112.6	.....	.....
December....	52.8	113.0	110.5	107.2	116.1	98.5	104.9	107.9	112.3	107.5	113.0	.....	.....
1953:													
January....	53.5	112.9	110.5	107.8	116.3	99.6	108.0	107.9	112.7	107.4	113.2	.....	.....
February....	52.7	112.7	110.5	108.1	115.9	100.7	109.5	107.9	112.9	107.4	113.4	.....	.....
March.....	59.0	112.8	110.5	108.4	114.4	100.7	109.5	109.0	113.1	107.9	113.6	.....	.....
April.....	55.9	113.2	110.5	107.4	111.2	98.0	109.5	109.3	113.9	108.0	113.8	.....	.....
May.....	49.9	112.9	110.8	107.1	110.8	97.4	108.2	109.4	114.1	108.1	114.0	.....	.....
June.....	46.6	110.6	110.8	108.3	111.2	98.5	108.2	111.1	114.3	108.1	114.1	.....	.....
July.....	46.7	113.8	110.7	111.1	111.8	98.5	106.1	116.8	114.7	108.8	113.8	.....	.....
August.....	46.9	113.8	110.7	111.7	111.7	99.1	105.7	116.5	114.8	108.9	113.8	.....	.....
September....	51.1	113.0	111.0	110.9	112.3	98.0	106.0	116.5	114.9	109.1	114.2	.....	.....
October.....	53.3	112.9	112.1	111.2	112.5	98.5	106.6	116.6	114.8	109.0	114.2	.....	.....
November....	58.0	112.9	112.7	111.2	112.5	99.6	106.3	116.3	114.9	109.0	114.1	.....	.....
December....	58.6	113.9	112.7	111.1	112.5	100.7	109.6	114.9	115.0	109.1	114.1	.....	.....
1954:													
January....	61.2	114.0	112.8	110.8	111.9	100.7	111.8	114.2	115.2	109.6	114.2	.....	.....
February....	63.5	114.0	112.8	110.5	110.9	101.3	113.5	113.5	115.1	109.7	113.9	.....	.....
March.....	60.5	114.0	112.8	109.2	107.9	102.9	111.5	111.5	115.0	109.5	113.7	.....	.....
April.....	59.8	114.1	112.8	108.6	104.1	101.8	112.3	112.1	115.6	109.9	113.6	.....	.....
May.....	59.3	114.0	112.8	108.2	104.6	101.8	109.0	111.7	115.5	109.9	113.5	.....	.....
June.....	55.7	111.6	112.8	107.8	104.7	101.8	107.8	110.9	115.4	109.8	113.1	.....	.....
July.....	52.0	112.1	112.8	106.2	104.9	101.8	105.4	108.2	115.3	109.7	112.8	.....	.....
August.....	53.5	112.1	112.8	106.9	105.2	102.4	105.4	109.3	115.3	109.7	112.9	.....	.....
September....	54.0	112.3	112.8	106.9	105.5	101.2	106.0	109.4	115.3	109.4	112.8	.....	.....
October.....	56.5	112.1	112.8	106.9	105.1	101.8	105.8	109.3	115.6	109.5	112.8	.....	.....
November....	57.8	112.2	112.8	107.4	105.1	103.0	107.3	109.5	115.6	109.1	112.9	.....	.....
December....	59.3	113.3	112.8	107.5	105.2	100.7	110.2	110.4	115.7	109.4	112.9	.....	.....

For footnotes giving source of data and description of series, see p. 205.

COMMODITY PRICES—WHOLESALE PRICES—Con.

YEAR AND MONTH	U. S. DEPARTMENT OF LABOR INDEXES ¹										
	Commodities other than farm products and foods										
	Hides, skins, and leather products				Lumber and wood products		Machinery and motive products				
	Total	Footwear	Hides and skins	Leather	Total	Lumber	Total	Agricultural machinery and equipment	Construction machinery and equipment	Electrical machinery and equipment	Motor vehicles
	1947-49 = 100										
Monthly average:											
1929	59.3	57.6	52.8	61.6	31.9	31.2	73.6				59.6
1930	54.4	55.3	42.6	55.2	29.4	28.5	70.8				56.1
1931	46.8	50.8	28.2	46.9	23.8	23.1	68.6				53.4
1932	39.7	46.7	19.7	35.5	20.3	19.4	63.3				52.0
1933	44.0	48.9	31.4	38.9	24.2	23.5	62.2				49.6
1934	47.1	53.2	32.2	40.9	28.5	28.1	66.8				52.2
1935	48.7	53.1	37.8	43.6	27.4	27.2	69.8				50.2
1936	51.9	54.1	44.3	46.6	28.7	28.9	70.2				49.7
1937	56.9	56.9	53.2	52.7	33.7	33.1	70.1				53.2
1938	50.5	55.4	34.5	45.6	30.8	29.0	71.2				56.9
1939	52.0	55.6	39.6	47.7	31.6	31.0	65.3			70.0	55.7
1940	54.8	58.3	43.1	50.4	35.2	34.2	66.2	68.9	66.4	69.8	57.7
1941	58.9	61.5	50.8	53.3	41.8	40.7	68.6	69.7	70.1	70.1	61.6
1942	64.0	68.2	55.1	55.2	45.4	44.2	71.2	72.2	72.4	70.2	67.1
1943	63.9	68.5	53.7	55.2	48.0	47.0	71.0	72.2	72.4	69.6	67.1
1944	63.4	68.5	51.5	55.2	51.9	50.9	71.0	72.5	72.5	68.6	67.5
1945	64.2	68.5	54.8	55.6	52.5	51.5	71.6	72.9	72.9	68.9	68.8
1946	74.6	76.8	69.1	70.0	60.3	59.3	80.3	78.1	79.2	78.9	79.7
1947	101.0	96.1	109.1	105.8	93.7	94.5	92.5	90.3	90.0	96.1	91.3
1948	102.1	102.7	102.1	100.8	107.2	107.3	100.9	101.4	101.8	100.7	100.8
1949	96.9	101.3	88.9	93.4	99.2	98.2	106.6	108.3	108.3	103.2	107.9
1950	104.6	106.5	103.0	107.0	113.9	114.5	108.6	110.7	111.5	106.4	107.2
1951	120.3	121.6	119.0	124.7	123.9	123.6	119.0	120.1	123.6	121.9	112.9
1952	97.2	112.4	63.0	89.4	120.3	120.5	121.5	121.6	125.4	120.3	119.6
1953	98.5	111.8	68.3	93.4	120.2	119.3	123.0	122.3	129.3	123.7	118.9
1954	94.2	111.8	55.2	85.2	118.0	117.3	124.6	122.2	131.6	126.2	119.3
1951:											
January.....	127.3	122.3	140.9	137.3	125.5	125.6	117.3	118.4	123.1	121.6	109.1
February.....	127.7	124.7	134.8	137.7	126.4	126.4	117.7	120.2	123.6	121.8	109.5
March.....	126.9	123.1	134.0	137.8	126.6	126.7	118.6	120.3	123.6	121.7	112.1
April.....	126.5	123.1	130.7	137.8	126.6	126.7	118.6	120.3	123.6	121.8	112.1
May.....	126.2	122.9	130.3	137.4	126.1	126.0	118.6	120.3	123.6	121.8	112.1
June.....	124.7	122.6	129.4	132.6	124.6	124.2	118.6	120.3	123.6	121.8	112.2
July.....	122.3	122.1	124.0	127.7	123.5	123.0	118.8	120.1	123.7	122.2	112.5
August.....	118.0	122.0	113.3	118.7	122.3	121.7	118.9	120.1	123.7	122.1	112.8
September.....	118.0	121.9	111.5	120.4	121.6	120.9	119.4	120.1	123.7	122.1	114.1
October.....	113.6	119.4	109.5	110.1	121.7	121.1	120.2	120.2	123.6	121.8	116.0
November.....	107.0	118.0	87.6	100.3	121.1	120.8	120.5	120.2	123.8	122.1	116.3
December.....	105.1	116.5	81.7	98.7	120.3	120.4	120.7	120.2	124.0	121.8	116.5
1952:											
January.....	102.2	115.9	69.7	97.0	120.1	120.4	120.8	121.5	124.6	121.5	117.1
February.....	99.5	116.1	63.7	89.5	120.3	120.6	122.0	121.8	125.2	121.6	120.0
March.....	98.0	115.9	59.6	87.6	120.5	120.7	121.8	121.8	124.9	121.5	120.0
April.....	94.1	112.9	49.7	84.4	120.9	121.3	121.6	121.6	124.9	120.9	119.7
May.....	94.7	111.1	58.1	84.5	120.7	121.1	121.6	121.5	125.3	120.8	119.7
June.....	95.9	111.0	59.5	88.9	119.9	120.1	121.3	121.5	125.4	120.0	119.7
July.....	96.2	110.6	61.8	89.3	120.2	120.4	121.4	121.5	125.4	119.9	119.7
August.....	96.5	110.6	64.4	89.3	120.5	120.6	121.4	121.5	125.3	119.8	119.7
September.....	96.5	110.6	64.4	89.3	120.4	120.6	121.5	121.5	125.8	119.7	119.7
October.....	96.6	110.6	65.0	89.9	120.2	120.2	121.3	121.5	125.8	119.0	119.7
November.....	97.6	111.0	69.2	90.1	119.7	120.0	121.4	121.6	126.2	119.5	119.7
December.....	99.0	112.0	70.6	92.9	119.7	119.8	121.4	121.7	126.3	119.6	119.7
1953:											
January.....	97.3	112.0	62.1	92.0	120.5	120.1	121.5	121.8	126.2	119.6	119.8
February.....	98.0	112.1	66.5	91.9	121.1	120.3	121.6	121.8	126.2	119.7	119.9
March.....	98.1	112.1	64.8	93.5	121.7	120.9	121.8	122.2	127.1	119.9	120.0
April.....	97.9	111.5	66.4	92.7	122.2	121.5	122.0	122.3	128.6	121.3	118.9
May.....	100.4	111.5	74.8	97.3	121.8	121.0	122.4	122.4	129.1	122.6	118.6
June.....	101.0	111.7	76.3	98.0	121.5	120.7	122.9	122.6	129.4	124.2	118.6
July.....	100.0	111.7	73.4	96.1	121.1	120.2	123.4	122.7	130.8	124.8	118.6
August.....	99.9	111.8	74.6	95.0	120.4	119.3	123.7	122.3	130.5	125.6	118.6
September.....	99.7	111.8	74.2	94.5	119.2	118.3	124.0	122.3	130.9	126.2	118.6
October.....	97.1	111.7	64.4	90.4	118.1	117.2	124.1	122.4	131.0	126.5	118.5
November.....	97.1	111.8	64.3	90.4	117.3	116.3	124.2	122.5	131.1	126.6	118.5
December.....	95.6	111.8	57.7	88.7	117.4	116.4	124.3	122.5	131.1	126.8	118.5
1954:											
January.....	95.3	111.9	56.8	88.1	117.0	115.9	124.4	122.7	131.2	126.8	118.9
February.....	94.9	111.9	55.4	87.4	116.8	115.5	124.5	123.0	131.5	126.8	118.9
March.....	94.7	111.9	56.0	86.3	116.7	115.6	124.5	122.3	131.7	126.8	118.9
April.....	94.6	111.9	56.5	86.0	116.2	115.3	124.4	122.3	131.6	126.5	118.9
May.....	96.0	111.9	62.5	87.6	116.1	115.0	124.4	122.6	131.5	126.0	118.9
June.....	95.6	111.9	60.6	87.4	116.3	115.5	124.3	122.3	131.5	125.9	118.9
July.....	94.9	111.8	58.2	86.5	119.1	118.6	124.3	122.3	131.5	125.8	118.9
August.....	94.0	111.8	55.8	84.4	119.1	118.7	124.3	122.1	131.5	125.7	118.9
September.....	93.0	111.8	51.5	82.9	119.3	119.0	124.4	121.9	131.6	125.6	118.9
October.....	92.4	111.8	49.5	82.1	119.5	119.5	124.3	122.0	131.6	125.2	118.6
November.....	92.8	111.7	52.7	82.0	119.9	119.6	125.3	121.3	131.8	126.7	121.0
December.....	91.8	111.6	47.4	81.5	120.0	119.8	125.7	121.2	132.6	126.8	121.7

For footnotes giving source of data and description of series, see p. 205.

COMMODITY PRICES--WHOLESALE PRICES--Con.

YEAR AND MONTH	U. S. DEPARTMENT OF LABOR INDEXES ¹											
	Commodities other than farm products and foods											
	Metals and metal products				Nonmetallic minerals, structural				Pulp, paper, and allied products		Rubber products	
	Total	Heating equipment	Iron and steel	Nonferrous metals	Total	Clay products	Concrete products	Gypsum products	Total	Paper	Total	Tires and tubes
1947-49 = 100												
Monthly average:												
1929	67.0	.....	63.6	74.5	72.6	61.0	93.5	.....	.....	62.7	83.5	85.4
1930	60.3	.....	59.7	57.9	72.4	57.8	94.9	.....	.....	62.6	73.0	80.4
1931	54.1	.....	55.9	43.5	67.6	53.9	90.4	.....	.....	60.6	62.0	72.1
1932	49.9	.....	53.3	35.0	63.4	49.7	82.6	.....	.....	56.6	53.8	64.4
1933	50.9	.....	52.7	41.9	66.9	51.8	83.9	.....	.....	54.0	56.8	65.9
1934	56.2	.....	58.1	47.5	71.6	60.7	83.9	.....	.....	56.4	65.8	70.4
1935	56.2	.....	58.1	48.2	71.6	58.8	76.5	.....	.....	56.6	66.4	71.6
1936	57.3	.....	58.7	50.3	71.7	57.9	81.4	.....	.....	57.0	71.7	73.9
1937	65.6	.....	65.8	62.9	73.4	60.8	82.0	.....	.....	60.6	84.4	87.4
1938	63.1	.....	66.1	51.1	71.1	60.4	75.0	.....	.....	61.8	82.7	90.4
1939	62.6	.....	64.2	54.8	69.5	61.5	74.8	.....	.....	60.2	86.3	91.8
1940	62.8	.....	63.8	57.1	69.7	61.4	66.7	.....	.....	63.1	80.2	80.9
1941	64.0	.....	64.6	59.3	71.3	65.2	75.9	.....	.....	66.3	86.5	86.9
1942	64.9	.....	65.2	60.2	74.1	69.9	79.9	.....	.....	68.0	100.6	105.4
1943	64.8	.....	65.2	60.4	74.5	66.6	79.9	.....	.....	69.8	103.3	109.2
1944	64.8	.....	65.1	60.3	75.9	67.3	79.9	.....	.....	71.2	102.0	107.5
1945	65.9	.....	66.5	60.3	79.1	75.1	79.9	.....	.....	71.9	98.9	103.4
1946	73.9	.....	74.0	70.0	84.2	83.8	84.8	.....	.....	78.6	99.4	103.8
1947	91.3	95.3	89.7	95.6	93.9	93.3	96.1	94.5	98.6	93.4	99.0	99.4
1948	103.9	101.2	104.3	105.7	101.7	101.4	100.8	102.2	102.9	102.8	102.1	101.8
1949	104.8	103.6	106.0	98.7	104.4	105.3	103.1	102.3	98.5	103.8	98.9	98.8
1950	110.3	105.1	113.1	104.1	106.9	112.6	105.5	104.6	100.9	106.5	120.5	113.6
1951	122.8	114.6	123.2	124.2	113.6	121.4	112.3	119.6	119.6	119.1	148.0	133.9
1952	123.0	113.8	124.7	123.5	113.6	122.0	112.5	117.7	116.5	124.0	134.0	129.8
1953	126.9	114.8	131.3	125.1	118.2	128.1	115.4	121.0	116.1	125.6	125.0	127.2
1954	128.0	114.3	132.9	124.2	120.9	133.1	117.5	122.1	116.3	126.6	126.9	130.6
1951:												
January....	124.0	114.5	124.5	126.0	113.6	121.3	112.1	117.4	120.1	117.1	153.0	133.9
February....	123.7	114.7	123.5	126.7	113.7	121.4	112.4	117.4	120.5	117.1	152.5	133.9
March.....	123.2	114.8	122.9	125.3	113.7	121.4	112.4	117.4	120.3	117.1	152.3	133.9
April.....	123.3	114.8	122.9	125.7	113.7	121.4	112.4	117.4	119.7	117.1	151.5	133.9
May.....	123.2	114.8	122.9	125.4	113.6	121.4	112.4	117.4	119.8	117.1	151.3	133.9
June.....	122.7	114.6	122.9	123.2	113.6	121.4	112.4	117.4	120.2	117.6	148.3	133.9
July.....	122.3	114.4	123.0	121.5	113.6	121.4	112.4	117.4	120.2	118.3	144.3	133.9
August.....	122.2	114.5	123.1	121.6	113.6	121.4	112.4	117.4	119.5	119.8	144.3	133.9
September..	122.1	114.5	123.1	122.0	113.6	121.4	112.4	117.4	119.4	121.5	144.7	133.9
October....	122.4	114.6	123.1	124.0	113.6	121.4	112.4	117.4	118.8	122.1	144.7	133.9
November...	122.5	114.4	123.1	124.1	113.6	121.4	112.4	117.7	118.4	122.4	144.6	133.9
December...	122.5	114.5	123.1	124.2	112.8	121.4	112.4	117.7	118.4	122.4	144.3	133.4
1952:												
January....	122.4	114.0	123.1	124.2	112.9	121.4	112.4	117.7	118.2	122.8	144.1	133.4
February....	122.6	114.0	123.2	125.0	112.9	121.4	112.4	117.7	118.3	123.7	143.1	133.4
March.....	122.6	114.0	123.2	124.8	112.9	121.4	112.4	117.7	117.7	123.8	142.0	133.4
April.....	122.5	113.9	123.0	124.8	112.8	121.3	112.4	117.7	117.4	123.5	140.6	133.0
May.....	121.8	113.7	122.8	122.0	112.9	121.4	112.4	117.7	116.9	123.5	140.4	133.0
June.....	121.1	113.5	122.4	120.0	113.8	121.4	112.4	117.7	116.7	124.2	133.4	130.5
July.....	121.9	113.6	122.3	124.0	113.8	121.3	112.4	117.7	115.3	123.8	130.0	129.6
August.....	124.1	113.7	127.2	124.4	113.8	121.3	112.4	117.7	115.6	124.0	127.8	126.3
September..	124.6	113.7	127.5	124.7	113.8	121.3	112.4	117.7	115.6	124.0	126.3	126.3
October....	124.1	113.7	127.3	122.9	114.4	124.0	112.7	117.7	115.5	124.9	126.0	126.3
November...	123.9	113.6	127.0	122.5	114.5	124.0	112.7	117.7	115.5	124.9	126.4	126.3
December...	124.0	113.6	127.0	122.3	114.6	124.0	112.7	117.7	115.9	124.9	127.7	126.3
1953:												
January....	124.0	113.8	127.1	122.5	114.6	124.0	112.8	117.7	115.8	124.9	127.3	126.3
February....	124.6	113.9	127.5	124.4	114.6	124.0	112.8	117.7	115.3	124.9	126.2	126.3
March.....	125.5	113.9	127.7	131.5	115.1	124.3	112.8	118.3	115.1	124.9	125.7	126.3
April.....	125.0	113.8	127.7	128.2	116.9	124.6	114.2	122.1	115.3	124.9	124.8	126.3
May.....	125.7	114.4	128.9	126.6	117.2	124.7	115.5	122.1	115.4	124.9	125.4	126.3
June.....	126.9	114.6	130.9	127.6	118.1	125.1	115.5	122.1	115.8	124.7	125.0	126.3
July.....	129.3	115.1	135.7	126.4	119.4	131.1	115.6	122.1	115.8	125.1	124.6	126.4
August.....	129.4	115.6	136.2	124.5	119.6	131.4	116.1	122.1	116.2	125.9	125.1	126.4
September..	128.5	115.8	134.6	122.8	120.7	132.0	117.4	122.1	116.9	126.5	124.0	126.4
October....	127.9	115.8	133.4	122.1	120.7	132.0	117.4	122.1	117.5	126.6	124.2	130.1
November...	127.9	115.8	133.6	122.3	120.8	132.1	117.4	122.1	117.3	126.8	124.3	130.1
December...	127.5	115.5	132.8	122.1	120.8	132.1	117.2	122.1	117.1	126.8	124.8	130.1
1954:												
January....	127.2	115.3	132.0	121.5	120.9	131.9	117.2	122.1	117.0	126.8	124.8	130.3
February....	126.2	114.8	131.0	119.8	121.0	131.9	117.6	122.1	117.1	126.8	124.6	130.3
March.....	126.3	114.4	130.6	121.2	121.0	132.0	117.3	122.1	116.6	126.8	124.9	130.3
April.....	126.8	114.5	131.1	123.4	120.8	132.0	117.3	122.1	116.3	126.8	125.0	129.3
May.....	127.1	113.9	131.8	123.6	119.3	132.0	117.3	122.1	115.8	126.5	125.1	129.3
June.....	127.1	113.8	131.8	123.7	119.1	132.0	117.5	122.1	115.8	126.5	126.1	129.3
July.....	128.0	114.0	133.6	124.2	120.4	132.0	117.7	122.1	116.2	126.5	126.8	129.3
August.....	128.6	114.1	133.8	125.1	120.5	132.3	117.9	122.1	116.3	126.5	126.4	129.6
September..	129.1	114.1	134.1	126.2	121.7	135.4	117.8	122.1	116.3	126.5	126.9	129.6
October....	129.7	114.3	135.0	127.4	121.9	135.4	117.8	122.1	116.3	126.5	128.5	129.6
November...	129.9	114.3	135.5	127.2	121.8	135.4	117.4	122.1	116.0	126.5	131.4	134.9
December...	129.8	114.3	135.0	127.6	121.8	135.4	117.4	122.1	115.9	126.9	132.0	134.9

For footnotes giving source of data and description of series, see p. 205.

COMMODITY PRICES--WHOLESALE PRICES AND PURCHASING POWER OF THE DOLLAR

YEAR AND MONTH	WHOLESALE PRICES, U. S. DEPARTMENT OF LABOR INDEXES ¹											PURCHASING POWER OF THE DOLLAR ³		
	Commodities other than farm products and foods											As measured by—		
	Textile products and apparel						Tobacco manufactures and bottled beverages			Miscellaneous		Whole-sale prices	Consumer prices	Retail food prices
	Total	Apparel	Cotton products	Silk products	Syn-thetic tex-tiles	Wool products	Total ²	Bever-ages, alco-holic	Ciga-rettes ²	Total	Toys, sporting goods			
	1947-49 = 100													
Monthly average:														
1929			53.8			62.6						161.6	136.4	152.4
1930			46.1			56.1						178.3	140.1	160.3
1931			36.0			48.4						211.0	153.8	194.6
1932			29.4			40.9						237.5	171.2	233.6
1933			38.7			49.2						233.6	180.8	240.4
1934			47.0			56.6						205.3	174.8	215.5
1935			45.4			54.0						192.3	170.4	201.2
1936			43.7			58.9						190.5	168.6	199.6
1937			45.9			64.7						178.3	162.9	191.9
1938			35.6			54.9						195.7	165.8	206.6
1939			36.6			56.6						199.6	168.4	212.3
1940			38.8			60.8						195.7	166.9	209.2
1941			51.2			68.6						176.1	159.0	191.6
1942			61.1			78.4						155.8	143.5	163.1
1943			61.3			79.8						149.3	135.1	146.4
1944			63.0			80.0						147.9	133.0	148.4
1945			66.0			80.0						145.3	130.0	145.1
1946			81.9			82.1						127.1	119.9	126.6
1947	100.1	101.2	103.1	117.2	96.6	90.6	97.2	97.4	94.8	100.8	97.1	103.7	104.7	104.3
1948	104.4	103.2	105.1	92.8	108.3	104.4	100.5	101.3	99.4	103.1	101.4	95.8	97.3	96.1
1949	95.5	95.6	91.8	89.9	95.2	105.0	102.3	101.4	105.9	96.1	101.5	100.8	98.2	100.0
1950	99.2	96.3	99.5	99.7	95.3	112.9	103.5	101.9	108.4	96.6	106.9	97.0	97.3	98.8
1951	110.6	103.8	111.5	128.8	97.0	144.6	109.4	105.9	112.0	104.9	116.2	87.1	90.1	88.8
1952	99.8	100.0	98.5	133.7	88.9	113.0	111.8	110.1	112.0	108.3	113.5	89.6	88.1	87.3
1953	97.3	99.3	93.5	136.6	87.1	111.8	115.7	111.5	122.0	97.8	113.7	90.8	87.4	88.7
1954	95.2	98.5	89.2	129.8	85.7	109.1	120.6	114.4	124.0	102.5	113.2	90.7	87.1	88.8
1951:														
January....	114.6	104.1	118.9	138.6	103.1	153.8	109.6	106.4	112.0	102.6	115.7	87.0	92.1	91.0
February...	115.7	104.4	119.2	146.3	103.9	160.1	109.6	106.4	112.0	103.9	116.1	85.8	91.0	89.4
March.....	115.9	104.3	118.9	146.3	102.3	164.7	109.6	106.4	112.0	104.2	116.8	85.8	90.7	89.3
April.....	115.5	104.1	118.8	138.3	99.7	164.5	109.6	106.4	112.0	105.7	116.8	86.0	90.6	89.5
May.....	114.8	104.1	117.8	124.9	98.7	161.8	109.6	106.4	112.0	103.0	116.8	86.3	90.2	88.8
June.....	112.9	103.7	116.0	133.7	98.0	151.7	109.6	106.4	112.0	102.8	116.6	86.9	90.3	89.0
July.....	111.6	105.0	113.0	116.1	96.7	145.5	109.1	105.5	112.0	103.7	116.5	87.6	90.2	88.7
August.....	108.5	104.5	106.9	112.3	94.0	140.0	109.0	105.2	112.0	102.6	116.5	88.0	90.2	89.0
September..	105.9	104.1	102.5	117.9	92.9	129.8	109.0	105.2	112.0	105.1	116.3	88.2	89.6	88.9
October....	103.9	103.3	100.8	122.5	91.5	120.8	109.0	105.2	112.0	106.9	116.1	88.0	89.2	88.1
November...	103.9	102.3	102.3	123.2	91.5	122.0	109.4	105.3	112.0	108.9	115.4	88.0	88.7	87.3
December...	104.0	102.1	103.3	125.3	91.7	120.3	109.4	105.3	112.0	109.8	115.4	88.1	88.4	87.0
1952:														
January....	103.3	101.7	102.8	126.0	91.4	118.0	109.4	105.3	112.0	111.1	114.8	88.5	88.4	87.0
February....	102.1	101.7	101.0	130.2	89.9	114.4	112.0	110.5	112.0	111.4	114.5	88.9	89.0	88.8
March.....	100.6	101.6	99.6	129.1	87.3	111.8	112.0	110.5	112.0	109.2	113.7	89.0	89.0	88.7
April.....	99.9	101.2	98.6	128.4	86.7	109.2	112.0	110.5	112.0	109.5	113.5	89.4	88.6	87.8
May.....	99.3	100.8	97.2	128.8	86.8	111.7	112.0	110.5	112.0	108.4	113.5	89.6	88.5	87.5
June.....	99.0	100.3	95.4	129.8	88.6	112.8	112.0	110.5	112.0	108.1	113.5	89.9	88.2	87.3
July.....	98.9	99.5	96.1	134.7	89.2	113.9	112.0	110.5	112.0	105.5	113.3	89.4	87.6	86.0
August.....	99.1	99.1	97.6	139.3	90.5	113.3	112.0	110.5	112.0	108.9	113.1	89.1	87.5	85.8
September..	99.5	99.3	98.9	139.3	89.9	112.4	112.1	110.5	112.0	108.3	113.1	89.4	87.6	86.7
October....	99.2	98.4	99.2	140.0	89.5	113.2	112.1	110.5	112.0	108.4	113.2	90.0	87.6	87.0
November...	98.6	98.3	98.4	139.3	89.0	112.6	112.1	110.5	112.0	105.7	113.2	90.3	87.5	87.0
December...	98.2	98.3	97.7	139.7	87.8	112.6	112.1	110.5	112.0	105.1	113.1	91.2	87.6	87.9
1953:														
January....	98.8	100.0	97.0	141.4	88.1	113.0	111.9	110.1	112.0	103.0	112.8	91.0	87.8	88.4
February....	98.5	99.9	96.1	141.4	88.3	111.5	111.9	110.1	112.0	101.2	112.8	91.2	88.2	89.7
March.....	97.5	99.6	93.1	141.4	87.9	111.9	114.8	110.0	124.0	101.7	112.9	90.9	88.0	89.5
April.....	97.4	99.9	92.9	131.6	88.0	111.3	114.8	110.0	124.0	98.5	113.7	91.4	88.0	89.7
May.....	97.6	99.9	93.3	133.0	87.4	112.0	114.8	110.0	124.0	99.7	114.3	91.1	87.7	89.2
June.....	97.4	99.4	93.4	134.7	87.5	111.6	114.9	110.0	124.0	95.8	114.0	91.3	87.3	88.0
July.....	97.5	99.3	94.1	134.7	87.5	111.7	115.6	110.0	124.0	95.3	114.1	90.2	87.2	87.9
August.....	97.5	99.3	94.1	134.7	86.7	111.8	115.6	110.0	124.0	96.4	114.0	90.4	87.0	87.6
September..	96.9	98.5	93.7	134.7	86.7	111.2	116.2	111.2	124.0	94.7	114.0	90.1	86.8	87.9
October....	96.5	98.7	92.4	135.8	85.9	111.6	118.1	114.9	124.0	94.4	114.1	90.7	86.7	88.0
November...	96.2	98.7	91.6	136.5	85.2	111.5	118.1	114.9	124.0	93.2	114.0	91.1	87.0	89.3
December...	95.8	97.9	90.9	139.3	85.5	112.1	118.1	114.9	124.0	100.1	113.2	90.8	87.0	89.0
1954:														
January....	96.1	99.1	90.4	142.1	85.4	111.0	118.2	115.0	124.0	101.1	113.1	90.2	86.8	88.4
February....	95.3	98.8	88.8	135.8	85.4	109.0	118.0	114.6	124.0	102.8	113.0	90.5	87.0	88.8
March.....	95.0	98.6	88.5	135.1	84.9	109.3	117.9	114.6	124.0	104.9	113.0	90.5	87.1	89.2
April.....	94.7	98.2	88.5	132.3	84.6	109.2	121.5	114.6	124.0	110.3	113.6	90.1	87.3	89.0
May.....	94.8	98.2	88.3	131.6	85.2	109.5	121.4	114.3	124.0	109.2	113.6	90.2	87.0	88.3
June.....	94.9	98.1	88.4	123.9	85.6	110.1	121.4	114.2	124.0	105.1	113.6	90.9	86.9	87.9
July.....	95.1	98.4	88.9	124.2	85.7	109.8	121.4	114.2	124.0	103.9	113.5	90.6	86.8	87.3
August.....	95.3	98.6	89.1	126.3	85.7	110.3	121.5	114.3	124.0	102.3	113.4	90.5	87.0	87.8
September..	95.3	98.6	89.2	128.4	85.8	109.6	121.5	114.3	124.0	99.1	112.7	90.9	87.2	89.0
October....	95.4	98.6	89.9	127.0	86.1	108.4	121.5	114.3	124.0	96.7	112.7	91.2	87.3	89.4
November...	95.2	98.4	89.9	127.4	86.9	106.6	121.4	114.3	124.0	97.0	112.8	90.9	87.3	90.0
December...	95.2	98.4	89.9	123.9	87.2	106.7	121.4	114.3	124.0	98.0	112.9	91.3	87.5	90.6

For footnotes giving source of data and description of series, see pp. 205 and 206.

CONSTRUCTION AND REAL ESTATE—CONSTRUCTION ACTIVITY

YEAR AND MONTH	NEW CONSTRUCTION—UNADJUSTED FOR SEASONAL VARIATION ¹														
	Total	Private									Public				
		Total	Residential (nonfarm)			Nonresidential building (except farm and public utility)			Farm construction	Public utility	Total	Non-residential building	Military facilities	Highway	Other types
			Total	New dwelling units	Additions and alterations	Total	Industrial	Commercial							
Millions of dollars															
Monthly average:															
1929	899	692	302	253	28	225	79	95	26	132	207	55	2	106	45
1930	728	490	173	131	25	167	44	74	16	127	238	55	2	126	54
1931	536	314	130	110	15	92	18	38	8	79	222	51	3	113	54
1932	295	140	53	40	9	42	6	19	3	39	155	35	3	80	38
1933	240	103	39	24	12	34	15	11	4	22	137	19	3	71	45
1934	310	126	52	32	17	38	16	14	6	27	184	30	4	83	67
1935	353	167	84	59	21	39	13	18	11	30	186	27	3	70	85
1936	541	248	130	101	25	59	22	24	13	43	293	58	2	114	119
1937	583	325	156	123	27	90	41	32	17	59	258	46	3	102	107
1938	582	297	166	135	25	64	19	24	14	50	285	56	5	118	105
1939	683	366	223	189	27	66	21	24	18	57	317	81	10	115	111
1940	724	421	249	213	28	85	37	29	20	64	302	51	32	109	111
1941	996	517	293	253	31	124	67	34	26	73	479	137	135	89	118
1942	1,173	285	143	120	19	53	29	13	22	66	888	307	418	61	102
1943	692	165	74	59	13	19	13	3	24	48	527	168	213	37	110
1944	438	182	68	48	18	29	17	5	24	60	256	113	70	30	43
1945	469	270	92	60	28	85	54	17	22	69	200	78	58	33	31
1946	1,000	803	335	275	48	278	141	94	71	115	197	30	16	75	77
1947	1,391	1,105	526	454	61	262	142	71	116	195	286	50	17	121	98
1948	1,807	1,404	715	625	77	302	116	104	129	254	402	108	13	148	133
1949	1,899	1,365	689	605	69	269	81	86	124	277	534	172	11	178	172
1950	2,371	1,788	1,050	960	75	315	89	107	136	278	583	199	15	189	181
1951	2,599	1,814	914	821	78	429	176	114	154	311	785	291	74	210	210
1952	2,751	1,842	925	823	87	418	193	95	159	334	908	345	116	235	213
1953	2,939	1,990	994	880	92	473	186	149	144	368	950	362	109	263	215
1954	3,131	2,147	1,125	1,006	94	521	169	184	130	362	984	387	86	313	199
1951:															
January....	2,157	1,632	902	830	55	378	129	122	105	242	525	229	30	92	174
February....	2,037	1,565	827	750	60	384	135	121	111	238	472	220	34	63	155
March.....	2,261	1,658	862	785	61	399	143	127	123	269	603	259	52	110	182
April.....	2,457	1,742	895	807	72	410	152	126	141	291	715	287	66	159	203
May.....	2,660	1,840	918	821	81	440	164	131	166	312	820	300	68	234	218
June.....	2,832	1,941	957	853	88	465	180	131	185	329	891	311	74	276	230
July.....	2,911	1,979	965	857	91	471	195	121	199	339	932	319	83	302	228
August.....	2,976	1,986	956	847	92	465	204	108	205	354	990	329	93	336	232
September...	2,953	1,972	958	849	93	460	210	101	192	356	981	325	96	325	235
October....	2,892	1,925	963	858	91	440	205	95	161	355	967	319	103	311	234
November...	2,654	1,834	930	832	84	425	200	96	137	336	820	304	100	196	220
December...	2,392	1,690	840	760	66	415	200	92	121	308	702	295	88	114	205
1952:															
January....	2,196	1,535	719	650	56	423	209	91	122	265	661	287	89	85	200
February....	2,118	1,484	676	600	53	413	209	82	126	264	634	276	84	90	184
March.....	2,362	1,638	799	710	77	402	202	80	138	294	724	301	101	123	199
April.....	2,566	1,716	849	750	87	390	195	77	154	317	850	325	114	203	208
May.....	2,784	1,844	927	815	99	395	188	86	177	338	940	340	119	262	219
June.....	2,971	1,957	993	875	103	405	183	93	192	359	1,014	358	125	308	223
July.....	3,070	2,023	1,028	910	101	414	181	99	202	370	1,047	371	128	321	227
August.....	3,148	2,060	1,047	930	99	421	183	98	205	379	1,088	391	134	334	229
September...	3,190	2,055	1,045	930	97	434	190	101	188	381	1,135	392	134	376	233
October....	3,126	2,029	1,051	935	98	441	193	105	155	375	1,097	383	128	359	227
November...	2,894	1,953	1,024	915	91	443	194	113	131	347	941	366	121	244	210
December...	2,583	1,813	942	850	74	433	193	112	115	314	770	346	111	115	198
1953:															
January....	2,396	1,647	816	735	63	432	201	109	114	277	749	334	107	118	190
February....	2,323	1,595	758	675	64	433	204	111	117	279	728	324	108	116	180
March.....	2,563	1,750	863	770	74	430	198	114	127	322	813	366	111	138	198
April.....	2,789	1,896	964	850	94	427	192	114	140	356	893	370	111	195	217
May.....	2,959	2,013	1,012	885	105	451	191	129	161	377	946	369	113	240	224
June.....	3,228	2,187	1,123	990	110	479	185	152	174	398	1,041	377	122	309	233
July.....	3,326	2,218	1,126	990	112	489	176	165	182	408	1,108	373	122	379	234
August.....	3,346	2,223	1,114	980	110	493	174	169	185	420	1,123	376	120	393	234
September...	3,358	2,200	1,093	965	103	505	177	175	170	422	1,158	379	118	423	238
October....	3,240	2,154	1,076	950	101	511	177	179	140	417	1,086	374	101	383	228
November...	3,028	2,077	1,034	915	94	523	177	192	118	393	951	353	96	290	212
December...	2,715	1,917	951	850	78	507	177	182	103	347	798	351	78	176	193
1954:															
January....	2,454	1,706	816	730	63	486	179	164	102	295	748	359	73	137	179
February....	2,358	1,632	758	675	61	474	176	157	106	287	726	353	68	135	170
March.....	2,579	1,773	863	770	71	469	173	154	114	320	806	371	74	173	188
April.....	2,814	1,923	980	860	96	466	168	152	127	342	891	383	78	229	201
May.....	3,140	2,116	1,107	970	111	490	162	170	145	365	1,024	394	78	342	210
June.....	3,385	2,273	1,193	1,050	114	530	161	192	157	382	1,112	407	90	400	215
July.....	3,556	2,387	1,267	1,125	113	551	158	206	164	393	1,169	420	90	440	219
August.....	3,693	2,457	1,313	1,175	110	556	159	210	167	409	1,236	437	97	479	223
September...	3,674	2,460	1,327	1,195	107	558	162	210	153	410	1,214	410	98	492	214
October....	3,503	2,420	1,321	1,195	102	554	170	202	126	407	1,083	390	101	389	203
November...	3,329	2,358	1,293	1,175	96	564	178	203	106	383	971	366	95	320	190
December...	3,092	2,263	1,258	1,150	86	552	184	192	93	348	829	351	88	214	176

For footnotes giving source of data and description of series, see pp. 206 and 207.

CONSTRUCTION AND REAL ESTATE--CONSTRUCTION ACTIVITY AND CONTRACT AWARDS

YEAR AND MONTH	NEW CONSTRUCTION—ADJUSTED FOR SEASONAL VARIATION ¹									CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F. W. DODGE CORPORATION) ²				
	Private						Public			Total construction				
	Total	Total	Residen- tial (non- farm)	Nonresi- dential building (except farm and public utility)	Farm con- struc- tion	Public utility	Total	Nonresi- dential building	Highway	Total projects	Valuation			
											Total	By ownership		
												Public	Private	
Millions of dollars										Number	Millions of dollars			
Monthly average:														
1929										14,348	479			
1930										11,272	377			
1931										9,184	258			
1932										6,344	113	64	49	
1933										7,101	105	57	48	
1934										3 7,711	3 129	81	47	
1935										9,458	154	84	70	
1936										11,442	223	111	112	
1937										4 14,455	243	96	147	
1938										15,818	266	142	124	
1939										20,448	296	142	154	
1940										27,269	334	150	183	
1941										37,027	501	291	210	
1942										37,467	688	596	92	
1943										15,676	273	225	48	
1944										9,039	166	120	47	
1945										11,637	275	109	166	
1946										36,535	624	146	478	
1947										28,468	647	191	455	
1948										29,781	786	259	527	
1949										32,868	863	310	553	
1950										52,007	1,208	367	841	
1951										43,040	1,313	510	802	
1952										46,172	1,398	559	839	
1953										44,852	1,454	528	926	
1954										58,243	1,648	547	1,101	
1951:														
January....	2,555	1,861	1,034	384	141	296	694	260	189	38,121	1,043	306	737	
February...	2,563	1,881	1,030	404	143	298	682	262	174	42,057	1,141	332	808	
March.....	2,612	1,851	970	426	146	303	761	276	217	48,376	1,267	418	849	
April.....	2,640	1,851	941	449	149	307	789	287	214	49,498	1,375	456	919	
May.....	2,641	1,836	908	464	152	309	805	292	227	52,700	2,573	1,474	1,099	
June.....	2,601	1,806	877	459	155	311	795	297	214	44,755	1,409	583	826	
July.....	2,578	1,798	868	457	157	312	780	286	218	44,334	1,380	615	764	
August.....	2,585	1,784	860	447	158	314	801	292	230	46,319	1,263	486	776	
September...	2,597	1,788	870	436	160	316	809	296	227	42,435	1,083	318	765	
October....	2,602	1,774	874	416	161	317	828	298	226	42,735	1,051	307	745	
November...	2,597	1,771	876	406	162	321	826	320	190	36,323	932	324	608	
December...	2,611	1,763	865	404	162	325	848	331	192	28,832	1,234	502	732	
1952:														
January....	2,635	1,774	856	425	162	324	861	326	193	31,842	902	297	605	
February...	2,673	1,792	868	426	162	330	881	329	209	33,767	885	339	547	
March.....	2,720	1,833	909	426	162	330	887	320	225	45,041	1,321	554	767	
April.....	2,748	1,820	896	422	162	334	928	325	260	50,097	1,598	636	961	
May.....	2,764	1,842	921	419	161	335	922	330	252	63,709	1,564	558	1,006	
June.....	2,741	1,825	915	404	160	339	916	341	249	50,845	1,489	559	930	
July.....	2,723	1,843	931	406	159	340	880	331	233	52,078	1,511	619	893	
August.....	2,739	1,856	948	407	158	336	883	346	229	52,909	1,439	501	937	
September...	2,786	1,870	955	413	157	338	916	356	248	47,006	2,039	1,269	770	
October....	2,797	1,874	959	418	155	335	923	358	253	50,542	1,311	410	901	
November...	2,845	1,887	969	424	154	331	958	385	251	41,569	1,249	491	758	
December...	2,837	1,891	973	424	153	331	946	389	218	34,661	1,467	478	990	
1953:														
January....	2,898	1,911	973	437	152	339	987	378	261	35,475	1,076	450	626	
February...	2,951	1,937	974	454	150	350	1,014	384	263	34,561	1,021	351	671	
March.....	2,945	1,963	982	460	149	363	982	387	245	50,484	1,348	417	931	
April.....	2,973	2,015	1,016	466	147	377	958	368	243	55,435	1,742	673	1,069	
May.....	2,931	2,013	1,003	479	146	374	918	356	225	52,544	1,606	554	1,052	
June.....	2,972	2,038	1,031	475	145	377	934	357	244	40,069	1,116	372	744	
July.....	2,928	2,016	1,015	473	143	375	912	331	267	53,304	1,793	610	1,183	
August.....	2,902	2,006	1,005	476	142	373	896	333	263	46,564	1,414	532	882	
September...	2,917	2,000	995	480	141	374	917	343	271	42,586	1,742	725	1,017	
October....	2,889	1,988	979	485	140	373	901	348	263	50,049	1,892	689	1,203	
November...	2,962	2,000	976	500	139	375	962	370	291	41,379	1,394	483	911	
December...	3,003	1,990	981	495	137	366	1,013	391	324	35,777	1,300	479	821	
1954:														
January....	2,983	1,976	978	494	136	360	1,007	407	302	38,361	1,152	363	789	
February...	3,011	1,982	980	500	135	359	1,029	419	304	40,787	1,221	436	785	
March.....	2,995	1,996	989	505	134	360	999	394	306	55,659	1,528	484	1,043	
April.....	3,016	2,053	1,040	512	133	360	963	382	284	65,521	1,692	477	1,215	
May.....	3,114	2,126	1,104	521	132	361	988	381	320	65,641	1,925	669	1,256	
June.....	3,108	2,125	1,102	523	131	360	983	387	314	59,741	1,733	625	1,108	
July.....	3,133	2,180	1,150	530	129	361	953	374	309	60,996	1,837	681	1,156	
August.....	3,199	2,226	1,192	534	128	362	973	385	318	61,612	1,573	509	1,064	
September...	3,199	2,247	1,215	530	127	363	952	372	314	65,832	1,816	589	1,227	
October....	3,136	2,238	1,210	525	126	364	898	363	266	67,701	1,965	633	1,332	
November...	3,254	2,269	1,229	537	125	365	985	384	320	54,671	1,489	475	1,024	
December...	3,429	2,350	1,307	539	124	366	1,079	393	393	62,394	1,829	617	1,212	

For footnotes giving source of data and description of series, see p. 207.

CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS—Con.

CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F. W. DODGE CORPORATION) ¹												
YEAR AND MONTH	Nonresidential buildings											
	Total			Commercial			Educational and science			Hospital and institutional		
	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Floor area	Valuation	Projects	Floor area	Valuation
	Number	Thousands of sq.ft.	Thousands of dollars	Number	Thousands of sq.ft.	Thousands of dollars	Number	Thousands of sq.ft.	Thousands of dollars	Number	Thousands of sq.ft.	Thousands of dollars
Monthly average:												
1929	2 3,525	33,136	202,109	2,011	13,439	77,432	378	4,887	30,799	99	1,625	12,684
1930	2 3,264	22,659	151,864	1,869	8,049	51,360	398	4,746	30,513	102	1,593	13,594
1931	2 2,298	14,210	95,055	1,275	4,170	25,925	271	3,050	18,619	77	1,407	10,099
1932	2 1,885	6,681	40,635	1,186	1,990	10,226	150	1,143	6,728	46	610	4,029
1933	2 2,462	6,051	34,789	1,516	1,879	8,281	183	460	3,241	46	467	3,104
1934	2 2,938	7,170	45,934	1,743	2,355	12,550	329	1,398	9,360	62	352	3,109
1935	2 2,990	9,513	56,748	1,804	2,949	13,707	301	2,171	14,022	61	515	3,921
1936	2 3,154	15,230	79,982	1,868	4,765	20,761	341	3,499	18,249	67	864	6,177
1937	3,246	17,006	96,347	1,934	5,190	24,754	278	3,041	18,601	75	951	6,820
1938	3,207	15,479	89,345	1,443	3,482	17,984	498	4,752	27,839	99	1,436	9,633
1939	3,328	14,900	80,470	1,643	4,067	20,576	310	2,868	16,784	82	966	6,905
1940	4,819	22,339	107,887	1,915	5,549	26,527	299	2,063	12,267	140	1,200	7,839
1941	6,550	36,691	192,973	2,040	8,821	39,264	314	2,042	11,741	237	1,283	7,374
1942	9,292	70,627	324,727	1,302	6,173	25,187	363	2,549	12,327	449	2,840	15,412
1943	3,556	20,388	118,688	515	1,848	10,062	224	397	5,201	257	1,662	9,227
1944	2,863	12,963	74,953	604	1,041	6,737	244	816	5,769	94	636	4,936
1945	3,920	23,844	154,204	1,449	5,266	28,864	162	1,038	8,353	210	944	9,381
1946	4,356	35,992	226,358	2,159	9,880	64,436	178	2,157	18,448	85	1,270	10,905
1947	4,105	29,055	226,305	2,063	8,253	64,925	262	3,420	32,654	78	1,660	16,001
1948	4,195	32,092	305,537	1,929	8,384	81,246	363	6,029	60,383	105	2,957	33,744
1949	3,885	28,638	303,659	1,742	7,204	73,749	433	6,587	68,699	134	3,506	46,233
1950	4,663	40,278	431,800	2,138	10,203	100,707	531	9,213	98,316	138	3,711	54,599
1951	4,171	39,177	568,543	1,531	6,435	76,278	514	9,124	111,219	131	3,157	48,399
1952	4,479	36,744	557,922	1,893	6,839	81,603	556	8,893	122,634	128	2,181	36,976
1953	4,798	40,803	579,656	2,042	10,242	124,117	644	10,354	143,333	128	1,906	36,136
1954	4,968	44,300	592,529	2,165	11,459	151,288	698	12,842	171,895	142	2,309	43,235
1951:												
January....	4,614	43,971	461,016	2,137	11,312	121,147	396	7,453	84,638	136	3,420	48,006
February....	3,198	37,099	431,166	1,174	7,832	101,831	321	7,139	80,978	109	3,543	57,466
March.....	4,222	43,301	469,254	1,326	6,722	78,779	545	11,774	128,370	141	3,178	45,358
April.....	4,259	41,473	518,021	1,463	7,635	106,331	528	8,551	103,460	126	2,387	38,243
May.....	4,421	44,804	1,633,908	1,409	4,843	60,553	608	10,931	123,153	144	5,641	59,635
June.....	4,463	41,162	553,280	1,316	5,487	65,447	746	10,779	128,084	154	2,465	39,812
July.....	4,496	39,926	536,533	1,450	6,118	75,399	707	11,638	150,090	142	1,817	32,949
August.....	4,170	36,700	475,957	1,397	4,751	65,522	639	9,921	127,902	141	2,282	39,722
September...	4,558	36,273	404,462	2,044	7,687	79,992	491	7,724	98,479	120	1,817	32,236
October.....	4,775	34,782	418,203	2,017	6,581	68,833	434	7,047	94,476	137	4,039	69,430
November...	3,618	27,611	327,706	1,434	4,860	48,357	356	6,290	78,974	123	3,600	53,188
December...	3,262	43,016	593,007	1,200	3,386	43,148	394	10,243	136,019	103	3,692	64,737
1952:												
January....	3,325	24,868	357,676	1,401	3,750	55,665	367	7,789	98,061	106	1,673	36,072
February....	3,472	24,941	301,404	1,519	4,879	62,211	375	7,784	104,194	82	1,097	17,117
March.....	4,311	33,345	463,276	1,790	5,925	70,557	520	8,945	118,664	127	2,032	40,356
April.....	4,449	39,343	562,256	1,883	6,569	75,272	539	8,948	134,434	114	2,763	51,057
May.....	5,088	37,346	462,863	2,145	6,591	79,915	713	10,171	145,652	162	2,910	43,475
June.....	5,022	41,725	551,500	1,990	6,297	74,172	742	8,257	126,677	163	2,155	33,895
July.....	5,468	40,979	562,686	2,123	6,414	92,221	797	8,113	122,417	171	3,448	56,554
August.....	5,196	38,912	519,940	2,175	7,859	94,200	715	10,297	145,366	163	2,265	36,527
September...	4,289	29,257	1,272,367	1,870	7,257	97,051	457	6,403	87,330	103	593	12,963
October.....	5,161	38,822	470,520	2,360	9,681	93,094	569	8,521	126,003	158	1,760	32,557
November...	4,382	39,788	461,476	1,958	7,975	84,491	455	9,068	116,936	93	3,382	44,141
December...	3,589	51,596	709,100	1,504	8,875	100,386	418	12,421	145,878	99	2,099	38,995
1953:												
January....	3,651	32,343	406,914	1,595	7,092	87,217	455	7,742	106,004	117	1,733	35,224
February....	3,529	31,115	374,321	1,585	8,006	100,225	468	7,817	102,187	71	1,557	22,087
March.....	4,760	35,566	449,175	2,115	8,532	100,863	604	9,583	123,556	125	2,031	27,831
April.....	5,416	44,455	680,330	2,344	10,342	119,791	654	10,338	147,491	121	1,410	26,286
May.....	5,728	45,640	582,061	2,536	12,752	156,363	796	12,296	163,067	144	1,604	25,387
June.....	5,020	35,185	459,230	1,956	8,618	99,369	878	10,768	148,173	142	1,029	28,778
July.....	6,209	57,374	764,393	2,549	19,169	200,133	959	11,968	176,418	174	1,610	31,017
August.....	5,267	40,292	545,851	2,246	9,836	111,291	729	10,289	145,569	130	2,824	59,406
September...	4,675	38,407	783,266	1,971	9,841	145,376	584	9,995	138,195	129	1,740	35,895
October.....	5,316	52,435	758,130	2,244	12,901	170,654	587	11,194	152,889	149	3,252	63,024
November...	4,199	40,368	611,857	1,817	8,167	101,392	482	9,555	140,283	120	1,969	37,882
December...	3,804	36,450	540,338	1,542	7,648	96,724	530	12,700	176,165	108	2,109	40,817
1954:												
January....	3,661	33,937	473,077	1,616	8,133	113,974	499	9,627	131,684	90	2,340	38,942
February....	3,871	32,259	468,712	1,711	7,362	92,964	494	10,859	144,281	100	2,317	45,252
March.....	4,936	41,561	532,060	2,202	9,525	133,522	709	14,367	178,875	141	1,473	27,854
April.....	5,406	45,971	605,427	2,389	12,593	178,475	762	12,414	170,918	145	1,749	33,676
May.....	5,647	51,913	672,288	2,403	14,831	179,460	890	12,965	189,036	171	3,226	55,379
June.....	5,367	49,014	656,445	2,132	13,274	191,878	1,002	13,732	185,687	167	2,561	47,442
July.....	5,744	48,877	641,513	2,366	10,825	145,399	1,042	15,231	201,273	171	2,686	51,501
August.....	5,251	42,549	550,550	2,264	11,150	140,859	822	13,254	180,650	129	1,420	26,218
September...	5,090	45,303	646,825	2,193	10,469	129,574	629	13,315	182,253	120	2,469	52,945
October.....	5,321	50,258	670,934	2,381	14,084	186,388	550	12,150	154,462	137	2,457	52,754
November...	4,302	38,559	491,090	2,000	10,215	129,294	439	10,885	139,539	127	1,838	32,694
December...	5,017	51,396	701,427	2,326	15,044	193,672	543	15,305	204,085	158	3,177	54,162

For footnotes giving source of data and description of series, see p. 207.

CONSTRUCTION AND REAL ESTATE--CONTRACT AWARDS--Con.

YEAR AND MONTH	CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F. W. DODGE CORPORATION) ¹											
	Nonresidential buildings											
	Manufacturing			Public			Religious			Social and recreational		
	Proj- ects	Floor area	Valua- tion	Proj- ects	Floor area	Valua- tion	Proj- ects	Floor area	Valua- tion	Proj- ects	Floor area	Valua- tion
	Number	Thousands of sq.ft.	Thousands of dollars	Number	Thousands of sq.ft.	Thousands of dollars	Number	Thousands of sq.ft.	Thousands of dollars	Number	Thousands of sq.ft.	Thousands of dollars
Monthly average:												
1929	532	8,794	45,489	109	1,052	10,065	190	1,068	8,843	207	1,788	12,220
1930	390	4,002	21,386	123	1,419	11,651	170	905	7,736	213	1,341	9,717
1931	235	1,676	9,680	121	2,021	15,106	130	465	4,425	188	1,168	8,221
1932	198	754	3,624	81	1,350	9,832	99	293	2,271	125	461	2,823
1933	315	1,582	10,626	116	790	4,242	101	219	1,473	185	467	2,265
1934	309	1,464	9,673	151	785	4,640	111	221	1,525	233	544	3,853
1935	322	1,720	9,072	152	1,127	8,149	127	295	1,973	222	659	4,571
1936	380	3,358	16,502	138	1,190	8,517	133	359	2,354	227	1,071	6,240
1937	421	5,068	26,141	118	1,039	8,742	155	478	3,072	232	1,129	6,986
1938	333	2,104	10,090	203	1,297	9,505	157	442	2,985	225	1,474	8,999
1939	493	3,689	14,571	143	1,260	9,170	170	518	3,203	227	1,031	6,850
1940	733	7,898	38,869	209	989	6,687	190	592	3,804	237	992	5,214
1941	1,321	15,660	98,460	117	1,204	7,447	218	714	4,378	230	1,230	6,509
1942	1,743	37,171	185,622	963	1,651	8,467	120	83	1,959	639	1,944	8,442
1943	816	8,819	63,854	333	396	2,055	62	29	592	226	1,072	4,851
1944	1,058	7,030	39,388	107	167	989	80	118	968	117	425	2,723
1945	1,209	13,184	85,585	72	155	1,322	126	381	2,904	139	675	5,027
1946	1,317	19,603	109,771	56	184	2,092	145	700	5,635	159	941	7,708
1947	998	11,916	78,452	104	527	6,095	214	1,024	9,792	186	1,186	10,174
1948	797	9,141	69,984	112	515	6,959	295	1,764	20,436	273	1,831	19,363
1949	506	5,095	46,550	137	644	9,907	330	2,050	22,960	258	1,749	18,501
1950	695	9,572	95,192	144	788	10,356	361	2,448	28,024	243	2,018	21,779
1951	714	12,353	240,277	136	900	13,182	338	2,094	24,940	129	938	11,368
1952	702	9,569	213,178	160	1,225	19,433	332	1,858	26,457	156	977	12,784
1953	699	9,307	170,949	149	1,088	16,891	391	2,310	32,059	199	1,443	18,480
1954	623	8,350	106,175	166	1,318	20,763	471	2,823	40,527	210	1,575	20,969
1951:												
January....	800	14,444	128,400	99	648	11,073	298	2,259	25,042	134	973	11,161
February....	696	12,737	116,173	88	743	8,720	278	2,018	22,941	95	853	9,814
March.....	862	13,152	122,710	114	946	15,091	382	2,883	32,130	129	882	11,387
April.....	815	14,433	174,339	153	978	14,269	387	2,787	32,940	117	1,293	14,574
May.....	789	13,575	1,274,909	144	685	9,396	400	2,740	31,115	165	1,239	15,405
June.....	645	13,304	211,474	176	708	9,916	409	2,561	30,522	120	760	7,400
July.....	662	11,468	164,114	190	1,447	19,382	338	1,881	23,450	151	1,373	17,499
August.....	709	12,380	158,759	138	745	12,435	389	1,752	22,122	148	598	8,089
September...	673	11,186	109,435	128	634	8,975	340	1,934	23,765	155	1,158	12,587
October....	779	8,232	95,799	160	905	10,985	361	1,869	22,699	140	673	8,221
November...	602	6,761	77,244	136	590	11,793	264	1,166	16,409	93	819	11,609
December...	532	16,559	249,965	101	1,771	26,152	215	1,283	16,143	98	634	8,672
1952:												
January....	501	6,279	110,091	114	431	5,267	223	922	13,052	114	688	8,406
February....	617	5,996	60,973	99	304	7,154	209	826	11,615	110	353	5,952
March.....	698	6,807	120,244	150	1,344	36,739	317	1,603	22,054	153	588	7,639
April.....	699	10,807	204,849	147	1,282	17,106	356	2,695	33,615	144	960	10,455
May.....	693	7,611	78,893	165	2,045	23,065	407	2,549	37,885	193	1,409	17,051
June.....	685	11,849	166,416	193	1,429	24,369	387	2,114	33,840	162	1,457	20,350
July.....	701	10,616	139,941	220	1,473	24,270	408	2,403	33,635	207	1,081	16,530
August.....	822	9,645	141,453	182	923	13,705	396	2,073	28,781	175	947	11,608
September...	723	8,263	995,106	155	1,121	16,785	358	1,494	21,626	172	1,096	12,337
October....	865	9,751	113,428	180	1,763	26,166	399	2,108	29,084	162	1,124	15,846
November...	755	9,763	117,431	172	1,147	17,176	311	1,965	29,923	147	761	10,949
December...	661	17,436	309,309	145	1,436	21,398	213	1,543	22,370	131	1,259	16,280
1953:												
January....	562	7,341	76,064	128	1,699	29,064	218	1,524	18,722	151	933	10,599
February....	558	8,085	88,827	106	685	7,990	251	1,471	20,137	134	924	13,428
March.....	779	7,241	104,598	112	942	18,011	340	1,806	25,335	202	1,394	16,187
April.....	878	11,267	262,015	163	924	14,759	433	2,901	38,196	215	1,780	24,859
May.....	831	10,346	131,917	164	906	15,648	466	2,823	38,407	198	1,297	18,541
June.....	645	6,113	85,062	158	661	12,615	428	2,180	32,243	204	1,150	13,371
July.....	791	12,276	206,702	200	996	17,223	528	3,057	45,825	256	2,649	29,626
August.....	688	7,884	109,633	166	1,044	16,964	468	2,579	37,552	252	1,456	20,042
September...	682	9,690	383,383	140	418	6,802	421	2,553	33,538	222	1,366	17,167
October....	828	12,575	234,973	191	2,906	35,127	459	2,799	37,567	230	1,600	19,898
November...	627	12,477	232,218	151	1,086	18,197	321	1,713	25,248	173	1,771	24,214
December...	519	6,392	135,998	109	789	10,288	360	2,308	31,936	146	998	13,833
1954:												
January....	525	7,886	110,898	104	939	17,537	280	1,550	23,150	169	1,065	14,158
February....	526	5,384	106,338	97	798	11,399	320	1,761	25,318	179	1,356	18,049
March.....	584	6,679	79,993	146	918	13,518	401	2,223	30,919	242	1,104	14,959
April.....	654	9,018	93,516	192	1,047	16,531	455	2,913	42,697	282	2,307	29,965
May.....	610	8,598	86,036	173	1,471	22,908	563	3,639	52,010	277	2,206	34,360
June.....	597	9,383	106,827	164	1,251	19,236	539	3,337	48,128	214	1,318	15,489
July.....	606	10,317	107,992	215	1,131	20,365	624	3,434	51,433	237	1,500	20,371
August.....	682	8,176	93,157	172	1,197	18,139	511	3,351	47,469	212	1,373	17,704
September...	708	9,360	159,713	197	2,256	32,467	513	3,031	41,186	182	1,301	17,920
October....	770	11,167	144,503	212	1,345	20,144	559	3,168	48,809	176	1,230	18,562
November...	534	7,038	81,608	157	1,671	27,071	415	2,890	39,797	162	1,272	14,386
December...	683	7,194	103,514	164	1,790	29,845	472	2,575	35,412	193	2,871	35,710

For footnotes giving source of data and description of series, see p. 207.

CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS—Con.

YEAR AND MONTH	CONSTRUCTION CONTRACTS AWARDED IN 37 STATES (F. W. DODGE CORPORATION) ¹									
	Nonresidential buildings			Residential buildings			Public works		Utilities	
	Miscellaneous			Proj- ects	Floor area	Valua- tion	Proj- ects	Valua- tion	Proj- ects	Valua- tion
	Proj- ects	Floor area	Valua- tion							
	Number	Thousands of sq. ft.	Thousands of dollars	Number	Thousands of sq. ft.	Thousands of dollars	Number	Thousands of dollars	Number	Thousands of dollars
Monthly average:										
1929		484	4,577	8,208	32,306	159,644	1,392	78,345	222	39,135
1930		604	5,907	6,226	19,170	91,776	1,521	80,800	261	52,486
1931		254	2,980	5,320	15,856	67,616	1,366	73,407	200	21,659
1932		80	1,102	3,171	6,134	23,339	1,152	43,424	136	5,198
1933		187	1,557	3,373	6,065	20,772	1,098	42,038	169	7,044
1934		51	1,225	3,157	5,355	20,737	1,389	52,631	227	9,291
1935		78	1,344	5,145	11,285	39,904	1,146	49,089	177	7,972
1936		125	1,181	6,992	18,543	66,802	1,098	60,149	198	16,008
1937	33	111	1,232	10,030	19,626	75,441	969	49,055	210	21,912
1938	250	491	2,310	10,968	20,047	82,149	1,400	70,846	243	24,071
1939	260	502	2,411	15,677	27,721	111,189	1,151	80,140	293	24,079
1940	1,100	3,054	8,680	20,867	35,044	133,079	1,284	69,275	300	23,422
1941	2,073	5,737	17,800	28,817	41,890	162,817	1,244	92,438	416	52,396
1942	3,713	18,010	67,312	25,809	37,455	151,478	1,674	108,544	692	103,173
1943	1,122	5,511	22,847	10,747	16,721	72,318	985	39,213	388	42,613
1944	559	2,731	13,443	4,801	6,163	29,037	1,000	35,799	375	26,379
1945	554	2,202	12,770	6,370	9,270	46,956	1,034	40,219	313	33,564
1946	256	1,255	7,362	30,706	43,021	261,842	1,201	99,560	272	36,384
1947	201	1,070	8,212	22,760	39,893	262,814	1,305	112,001	297	45,535
1948	321	1,472	13,421	23,939	38,688	300,668	1,324	135,595	323	44,002
1949	346	1,803	17,061	27,168	43,373	353,282	1,447	148,215	369	58,115
1950	414	2,327	22,829	45,459	69,012	561,752	1,501	160,835	383	54,034
1951	679	4,176	42,880	36,973	57,043	517,116	1,527	152,001	369	74,935
1952	553	5,202	44,858	39,582	60,316	555,625	1,698	188,965	413	95,399
1953	547	4,154	37,691	38,070	57,426	539,929	1,597	234,046	388	99,992
1954	491	3,624	37,676	50,919	72,353	709,858	1,901	257,887	455	87,244
1951:										
January....	614	3,463	31,549	32,455	49,300	420,918	773	128,536	279	32,778
February....	437	2,235	33,243	37,742	60,859	531,146	838	123,962	279	54,253
March.....	723	3,765	35,429	42,497	65,761	574,569	1,318	166,435	339	57,192
April.....	670	3,409	33,865	43,197	65,180	590,848	1,583	183,080	459	83,042
May.....	762	5,150	59,742	45,856	73,596	661,094	2,016	186,868	407	91,091
June.....	897	5,097	60,625	37,588	60,496	545,152	2,204	183,973	500	126,527
July.....	856	4,183	53,650	37,173	58,823	548,144	2,151	190,884	514	104,269
August.....	609	4,272	41,406	39,864	60,372	567,566	1,927	160,368	358	58,920
September..	607	4,132	38,993	35,789	52,438	479,716	1,756	141,335	332	57,342
October.....	747	5,435	47,760	36,152	52,454	496,247	1,457	101,903	351	35,066
November...	610	3,526	30,132	31,162	47,248	443,884	1,233	117,809	310	42,369
December...	619	5,448	48,171	24,204	37,985	346,104	1,064	138,859	302	156,369
1952:										
January....	499	3,336	31,062	27,380	37,423	337,721	840	130,814	297	75,880
February....	461	3,703	32,188	29,069	45,380	396,438	930	124,885	296	62,479
March.....	556	6,101	47,023	38,860	65,422	592,717	1,429	193,714	441	71,547
April.....	567	5,319	35,468	43,447	73,847	681,614	1,814	241,740	387	111,907
May.....	610	4,060	36,927	55,759	82,579	753,755	2,353	219,628	509	127,414
June.....	700	8,166	71,781	43,012	62,176	581,792	2,266	245,969	545	109,589
July.....	841	7,431	77,118	43,465	64,003	608,078	2,680	243,458	465	97,063
August.....	568	4,903	48,300	44,943	65,863	627,596	2,310	208,887	460	82,302
September..	451	3,032	29,169	40,440	56,743	518,471	1,838	176,652	439	71,713
October.....	468	4,116	34,342	43,312	65,489	602,313	1,665	152,455	404	85,670
November...	491	5,727	40,429	35,487	55,872	528,429	1,336	195,265	364	63,633
December...	418	6,527	54,484	29,808	48,996	438,580	911	134,114	353	185,590
1953:										
January....	425	4,279	44,020	30,674	51,315	460,036	835	152,793	315	56,125
February....	356	2,571	19,440	29,960	46,658	418,568	778	135,326	294	93,095
March.....	483	4,037	32,794	44,115	65,393	605,200	1,247	219,157	362	73,986
April.....	608	5,494	46,933	47,761	70,602	673,887	1,849	293,569	409	93,756
May.....	593	3,617	32,731	44,317	66,655	637,721	2,094	288,783	405	97,526
June.....	609	4,666	39,619	32,745	49,797	463,084	1,874	138,257	430	54,938
July.....	752	5,649	57,449	44,227	70,206	653,407	2,336	269,600	532	105,942
August.....	588	4,381	45,394	38,554	53,242	507,560	2,335	304,917	408	56,080
September..	526	2,804	22,910	35,712	52,470	507,430	1,796	269,625	403	181,352
October.....	628	5,208	43,998	42,610	65,908	634,582	1,693	270,064	430	229,612
November...	508	3,631	32,423	35,668	50,247	484,168	1,177	239,827	335	58,198
December...	490	3,506	34,577	30,492	46,614	433,500	1,153	226,634	328	99,292
1954:										
January....	378	2,398	22,734	33,442	48,156	462,482	951	134,304	307	82,124
February....	444	2,421	25,111	35,621	52,706	508,773	1,007	191,855	288	51,920
March.....	511	5,273	52,420	48,718	69,631	667,737	1,623	209,986	382	117,734
April.....	527	3,930	39,649	57,531	80,422	796,133	2,040	219,400	544	70,908
May.....	560	4,979	53,099	57,019	84,946	825,300	2,427	324,032	548	103,633
June.....	552	4,159	41,758	51,414	73,138	720,266	2,458	287,104	502	69,449
July.....	493	3,753	43,179	51,988	74,756	745,440	2,693	351,895	571	98,087
August.....	459	2,629	26,354	53,403	70,591	692,736	2,442	262,682	516	66,897
September..	498	3,102	30,767	57,928	78,995	777,332	2,357	293,285	457	98,790
October.....	536	4,658	45,312	59,900	85,814	851,824	1,988	342,592	492	99,989
November...	468	2,751	26,701	48,656	71,778	708,691	1,317	204,595	396	94,474
December...	478	3,440	45,027	55,407	77,300	761,577	1,514	272,910	456	92,923

For footnotes giving source of data and description of series, see p. 207.

CONSTRUCTION AND REAL ESTATE—CONTRACT AWARDS AND NEW DWELLING UNITS

YEAR AND MONTH	VALUE OF CONTRACT AWARDS (FEDERAL RESERVE INDEXES) ¹				ENGINEERING CONSTRUCTION CONTRACT AWARDS (ENR) ²	CONTRACT AWARDS				NEW DWELLING UNITS (U. S. DEPARTMENT OF LABOR)				
	Unadjusted *		Adjusted †			Highway concrete pavement ³				Permanent nonfarm units started ⁴				Seasonally adjusted at annual rate, privately owned †
	Total	Residential	Total	Residential		Total	Airports	Roads	Streets and alleys	Total	Unadjusted*		Publicly owned	
											Total	In metropolitan areas		
	1947-49 = 100				Millions of dollars	Thousands of square yards				Thousands				
Monthly average:														
1929	63	52			329	11,668	(5)	7,735	53,934	42.4				
1930	49	30			264	12,152	(5)	9,001	53,151	27.5				
1931	34	22			203	11,243	(5)	9,332	51,911	21.2				
1932	15	8			102	8,130	(5)	7,264	58,666	11.2				
1933	14	7			89	4,069	636	3,341	691	7.8				
1934	17	7			113	3,765	66	2,517	1,242	10.5				
1935	20	13			133	3,650	612	2,581	1,056	18.4				
1936	30	22			199	4,868	661	3,439	1,369	26.6				
1937	32	25			203	4,587	643	3,329	1,215	28.0				
1938	35	27			233	4,738	134	3,075	1,529	33.8				
1939	39	37			250	4,191	89	2,488	1,614	42.9	38.2			
1940	44	43			332	5,197	488	3,177	1,532	50.2	44.1			
1941	66	54			489	6,998	2,434	2,907	1,656	58.8	51.6			
1942	89	49			775	11,185	7,742	1,971	1,472	29.7	25.1			
1943	37	24			255	5,924	4,363	805	756	15.9	15.3			
1944	22	10			144	2,730	1,539	706	486	11.8	11.6			
1945	36	16			191	1,725	612	685	428	17.3				
1946	82	87			431	3,303	235	2,057	1,011	55.9	55.2			
1947	84	86			472	3,176	132	1,822	1,222	70.8	70.5			
1948	102	98			602	3,961	228	2,118	1,615	77.6	76.1			
1949	113	116			681	3,854	228	2,080	1,545	85.4	82.4			
1950	159	185			1,029	4,877	265	2,361	2,252	116.3	112.7	682.3	3.7	
1951	171	170			1,134	5,229	1,172	2,077	1,980	90.9	85.0	660.3	5.9	
1952	183	183			1,307	5,205	803	2,252	2,151	93.9	89.0	662.6	4.9	
1953	192	178			1,264	6,547	828	3,530	2,189	92.0	89.0	64.7	3.0	
1954	216	232			1,201	7,111	1,503	3,169	2,439	101.7	100.1	73.3	1.6	
1951:														
January	147	157	178	188	1,267	5,650	200	3,199	2,252	85.9	82.2		3.7	1,333.0
February	151	167	173	187	1,271	4,836	1,222	2,400	1,214	80.6	76.5		4.1	1,192.0
March	165	186	163	176	1,406	4,920	690	2,326	1,904	93.8	90.2		3.6	1,093.0
April	228	200	199	170	1,043	4,959	966	1,957	2,036	96.2	92.3		3.9	955.0
May	234	197	193	166	1,268	5,937	1,278	2,320	2,339	101.0	97.6		3.4	984.0
June	234	192	200	174	1,027	7,571	2,841	1,948	2,782	132.5	90.3		42.2	942.0
July	177	182	162	179	1,379	9,248	4,335	2,840	2,073	90.5	86.8		3.7	914.0
August	163	175	156	176	1,146	4,508	714	1,436	2,358	89.1	88.3		.....	986.0
September	149	169	147	168	917	4,342	458	1,681	2,202	96.4	95.3		1.1	1,049.0
October	134	156	140	160	1,027	2,856	275	803	1,777	90.0	88.9		1.1	1,036.0
November	141	141	156	146	1,025	3,757	671	1,814	1,271	74.5	72.2		2.3	973.0
December	134	124	166	145	829	7,159	413	2,197	1,549	60.8	59.5		1.3	978.0
1952:														
January	132	118	161	142	1,197	3,487	621	1,497	1,369	64.9	61.4		3.5	996.0
February	136	145	156	163	788	3,723	879	1,968	1,856	77.7	74.3		3.4	1,158.0
March	166	183	164	174	1,043	5,411	427	3,289	1,695	103.9	91.1	12.8	.....	1,104.0
April	196	222	171	189	1,180	5,386	238	2,901	2,248	106.2	97.0		9.2	1,003.0
May	203	221	168	186	1,434	6,702	791	3,128	2,783	109.6	101.0		8.6	1,018.0
June	200	213	172	193	1,141	7,047	843	3,401	2,803	103.5	96.9		6.6	1,011.0
July	194	199	177	196	2,311	6,587	729	2,657	3,201	102.6	101.1		1.5	1,064.0
August	218	192	207	193	2,211	6,081	1,070	2,652	2,359	99.1	97.4		1.7	1,044.0
September	209	192	207	191	952	5,537	1,691	1,051	2,795	100.8	99.2		1.6	1,092.0
October	201	181	210	185	1,446	5,258	1,512	1,486	2,259	101.1	99.2		1.9	1,156.0
November	177	172	196	178	1,080	2,571	390	1,193	988	86.1	82.3		3.8	1,110.0
December	166	156	205	183	907	7,675	446	2,775	1,454	71.5	67.6		3.9	1,111.0
1953:														
January	156	144	190	173	1,887	4,874	1,226	2,622	1,026	72.1	68.2	49.1	3.9	1,106.0
February	151	163	173	182	1,023	3,509	495	1,481	1,533	79.2	73.8	53.7	5.4	1,150.0
March	180	186	177	176	1,134	7,006	1,652	3,215	2,140	105.8	96.1	68.8	9.7	1,165.0
April	205	210	179	179	1,460	9,537	1,675	4,590	3,273	111.4	107.4	77.1	4.0	1,111.0
May	195	194	161	164	1,084	8,333	413	5,237	2,682	108.3	105.6	78.7	2.7	1,065.0
June	197	192	169	174	1,318	5,698	278	3,315	2,105	104.6	102.0	74.8	2.6	1,064.0
July	189	178	172	175	1,263	8,658	973	4,232	3,453	96.7	96.4	71.5	.....	1,015.0
August	216	183	205	184	1,111	7,810	1,056	3,798	2,956	93.2	92.2	66.3	1.0	988.0
September	221	181	218	180	1,117	7,187	1,102	4,066	2,019	95.1	92.1	66.1	3.0	1,014.0
October	220	178	230	183	1,469	6,094	822	3,691	1,582	90.1	90.1	63.8	(8)	1,050.0
November	201	170	224	176	794	3,258	100	1,774	1,384	81.5	79.9	58.2	1.6	1,077.0
December	168	151	208	177	1,511	7,605	148	4,336	2,121	65.8	64.5	48.8	1.3	1,060.0
1954:														
January	161	154	195	185	766	4,726	1,748	1,852	1,125	66.4	65.1	48.4	1.3	1,056.0
February	171	180	196	201	767	4,036	1,299	1,007	1,729	75.2	73.9	52.2	1.3	1,152.0
March	194	216	191	205	934	6,075	1,078	2,649	2,347	95.2	93.2	69.2	2.0	1,130.0
April	225	251	196	213	1,439	7,791	1,211	4,005	2,575	107.7	106.5	78.4	1.2	1,102.0
May	234	257	193	216	1,437	6,255	1,480	1,820	2,954	108.5	107.4	76.1	1.1	1,083.0
June	240	251	207	227	1,161	10,472	2,141	4,504	3,826	116.5	112.6	83.9	3.9	1,175.0
July	225	236	206	233	1,575	7,624	1,379	3,437	2,808	116.0	112.9	84.6	3.1	1,188.0
August	229	243	218	244	1,271	8,391	1,711	3,408	3,272	114.3	113.0	81.4	1.3	1,211.0
September	234	254	231	253	1,479	7,821	1,206	4,301	2,314	115.7	113.4	80.6	2.3	1,248.0
October	231	256	241	263	996	8,376	582	5,485	2,309	110.7	110.5	80.2	2.2	1,287.0
November	232	254	255	264	1,215	5,076	1,500	1,919	1,657	103.6	103.3	75.4	.....	1,393.0
December	211	237	259	277	1,373	7,691	2,698	3,639	2,354	90.6	89.9	69.0	.....	1,478.0

For footnotes giving source of data and description of series, see pp. 207-209.

*Unadjusted for seasonal variation.

†Adjusted for seasonal variation (see top of p. 198).

CONSTRUCTION AND REAL ESTATE—NEW DWELLING UNITS AND CONSTRUCTION COST INDEXES

YEAR AND MONTH	NEW DWELLING UNITS (U. S. DEPARTMENT OF LABOR)						CONSTRUCTION COST INDEXES							
	Residential construction authorized (nonfarm housekeeping units only), all permit issuing places ¹						Department of Commerce composite ²	Aberthaw (industrial building) ³	The American Appraisal Company ⁴					Associated General Contractors (all types) ⁵
	Total	Privately financed			Publicly financed	Average, 30 cities			Atlanta	New York	San Francisco	St. Louis		
		Total	Units in—											
			1-family structures	2-family structures									Multi-family structures	
							1947-49 = 100	1914 = 100	1913 = 100					
Monthly average:														
1929	33,300						51.8	⁶ 190	217	215	237	190	224	203
1930	19,700						50.1	⁶ 186	200	195	219	177	205	200
1931	14,500						46.0	⁶ 176	178	173	201	158	188	196
1932	5,300						39.8	⁶ 168	155	147	170	144	163	171
1933	3,800						43.4	⁶ 170	150	142	167	138	156	163
1934	4,100						48.2	⁶ 176	161	162	176	145	166	178
1935	10,000						46.6	⁶ 177	162	163	174	144	164	176
1936	18,000						48.2	⁶ 184	170	170	182	155	171	179
1937	19,000						51.4	⁶ 199	198	192	213	178	207	188
1938	22,000						51.7	⁶ 191	199	185	216	176	207	189
1939	29,900	25,296				4,621	51.0	⁶ 190	200	187	219	180	207	188
1940	33,051	27,764	21,835	1,664	4,265	5,287	51.8	⁶ 193	204	193	223	181	211	189
1941	36,632	30,789	24,585	1,896	4,307	5,843	55.0	⁶ 208	218	215	233	201	220	198
1942	23,403	15,408	11,578	1,312	2,520	7,996	61.4	⁶ 223	241	240	248	225	238	209
1943	17,452	9,976	6,563	1,353	2,061	7,475	64.7	⁶ 225	252	257	254	232	245	216
1944	9,573	7,764	5,940	826	999	1,809	64.4	⁶ 227	261	267	265	237	253	224
1945	13,377	12,433	10,403	754	1,277	944	66.7	⁶ 236	271	278	272	244	265	231
1946	44,042	35,850	29,846	2,027	3,977	8,193	76.5	⁶ 279	322	344	327	297	314	256
1947	42,345	41,859	32,801	2,785	6,274	466	93.3	⁶ 304	430	457	441	401	422	296
1948	44,274	43,015	32,711	3,026	7,278	1,260	104.0	⁶ 321	490	521	508	446	478	331
1949	50,623	47,941	34,462	2,203	11,276	2,683	103.0	⁶ 312	490	514	503	446	478	342
1950	69,788	66,542	52,031	2,776	11,734	3,246	106.5	⁶ 321	500	522	513	461	487	357
1951	50,104	44,550	36,269	2,491	5,791	5,553	115.4	⁶ 369	532	558	545	491	523	377
1952	51,403	46,934	38,116	3,121	5,697	4,469	119.1	⁶ 381	553	593	556	509	545	367
1953	47,487	44,756	35,477	2,713	6,566	2,731	121.8	⁶ 388	577	627	594	524	569	408
1954	89,547	88,047	77,388	2,829	7,850	1,500	121.6	⁶ 395	591	643	626	534	589	426
1951:														
January....	52,927	49,637	39,866	2,827	6,944	3,290	113.1	.....	523	550	541	484	511	374
February....	44,190	39,778	32,970	2,121	4,687	4,412	113.9	.....	524	550	542	485	511	374
March.....	54,866	50,886	41,161	2,844	6,881	3,980	114.1	357	525	550	542	485	512	376
April.....	55,033	50,851	42,902	2,863	5,086	4,182	114.7	.....	527	556	544	488	512	376
May.....	58,486	54,713	43,969	2,524	6,220	3,773	115.2	.....	528	557	545	490	512	378
June.....	81,876	47,087	37,864	2,643	6,580	34,789	115.4	373	531	557	545	490	529	379
July.....	46,135	42,046	33,309	2,400	6,337	4,089	115.6	.....	535	557	545	495	530	379
August.....	48,906	47,200	38,054	2,669	6,477	1,706	115.8	.....	535	561	545	495	530	378
September..	52,397	50,537	40,398	3,013	7,126	1,860	116.5	374	536	561	546	495	532	377
October.....	43,233	42,216	35,593	2,485	4,138	1,017	116.9	.....	538	562	548	495	532	379
November...	35,141	32,853	27,887	1,798	3,148	2,308	117.1	.....	538	562	548	494	532	378
December...	29,055	26,821	21,246	1,708	3,867	1,234	117.0	374	539	573	548	494	533	380
1952:														
January....	37,845	34,426	27,902	2,892	3,632	3,419	117.4	.....	542	581	549	497	535	380
February....	46,284	43,297	35,003	3,019	5,215	3,047	117.3	.....	543	581	550	497	535	378
March.....	60,120	50,026	40,204	3,471	6,351	10,094	117.4	374	544	582	551	498	537	378
April.....	65,560	56,325	45,964	3,565	6,795	9,235	117.6	.....	545	582	552	499	541	379
May.....	60,088	53,352	43,672	3,550	6,130	6,736	118.2	.....	548	584	554	504	543	381
June.....	55,917	48,909	41,107	3,080	4,722	7,008	119.1	383	550	588	554	504	544	382
July.....	53,119	50,636	41,842	2,938	5,856	2,483	119.9	.....	555	600	554	513	549	391
August.....	50,431	48,768	39,110	3,289	6,369	1,663	120.3	.....	558	602	555	513	549	393
September..	54,229	52,528	42,767	3,588	6,173	1,701	120.5	383	561	604	556	514	551	394
October.....	54,409	52,785	42,655	3,055	7,075	1,624	120.4	.....	562	604	557	521	551	397
November...	40,789	38,314	30,854	2,521	4,939	2,475	120.3	.....	564	604	572	521	551	398
December...	38,046	33,905	26,309	2,485	5,111	4,141	120.4	383	567	604	573	522	558	399
1953:														
January....	38,776	35,103	26,858	2,511	5,734	3,673	120.4	.....	568	611	574	522	560	398
February....	44,857	40,199	31,401	2,817	5,981	4,658	120.7	.....	567	611	574	523	559	398
March.....	65,421	56,153	44,648	3,360	8,145	9,268	120.5	383	589	614	579	525	561	399
April.....	60,301	57,303	46,075	3,528	7,700	2,998	121.0	.....	572	614	587	525	564	401
May.....	55,199	52,742	42,478	3,296	6,968	2,457	121.3	.....	572	616	592	524	568	402
June.....	54,031	51,749	41,362	2,645	7,742	2,282	122.2	385	573	616	592	526	568	411
July.....	47,268	46,697	37,015	2,806	6,776	571	123.1	.....	580	639	601	526	574	411
August.....	45,621	44,539	35,689	2,254	6,596	1,082	123.0	.....	583	639	601	526	574	416
September..	46,153	42,904	33,630	2,399	6,875	3,249	122.8	392	583	639	601	521	574	417
October.....	43,457	43,219	34,538	2,678	6,003	238	122.6	.....	584	640	604	524	572	418
November...	35,927	34,370	27,846	2,128	4,396	1,557	122.4	.....	585	641	609	525	576	418
December...	32,827	32,093	24,178	2,034	5,881	734	122.0	392	585	641	609	525	576	418
1954:														
January....	56,621	54,801	43,721	2,073	9,007	1,820	121.4	.....	584	641	623	522	576	422
February....	66,538	65,316	55,142	2,472	7,702	1,222	120.8	.....	585	641	624	522	576	419
March.....	95,389	93,438	79,011	3,411	11,016	1,951	120.7	393	586	641	624	529	579	420
April.....	100,187	99,081	88,221	3,192	7,668	1,108	120.6	.....	585	639	623	530	577	422
May.....	92,263	91,260	81,547	2,887	6,826	1,003	120.8	.....	586	639	623	530	577	422
June.....	108,121	104,236	93,043	2,954	8,239	3,885	121.2	393	589	639	624	530	594	424
July.....	98,059	96,218	85,094	3,052	8,072	1,841	122.0	.....	591	640	624	530	595	429
August.....	99,845	98,170	88,279	2,862	7,029	1,675	121.9	.....	594	642	625	539	596	430
September..	97,334	95,871	86,670	2,755	6,446	1,463	122.1	395	595	649	629	539	596	431
October.....	94,312	94,103	84,241	2,662	7,200	209	122.6	.....	597	649	629	545	598	432
November...	88,008	87,704	77,842	2,740	7,122	304	122.4	.....	598	649	629	545	599	432
December...	77,409	76,035	66,325	2,893	6,817	1,374	122.5	396	598	649	629	545	599	432

For footnotes giving source of data and description of series, see pp. 209 and 210.

CONSTRUCTION AND REAL ESTATE—CONSTRUCTION COST INDEXES—Con.

YEAR AND MONTH	CONSTRUCTION COST INDEXES											Engineering News-Record ²		Bureau of Public Roads, highway construction (composite, standard mile) ³
	E. H. Boeckh and Associates ¹											Building	Construction	
	Average, 20 cities													
	Apartments, hotels, and office buildings			Commercial and factory buildings					Residences					
	Brick and concrete	Brick and steel	Brick and wood	Brick and concrete	Brick and steel	Brick and wood	Frame	Steel	Brick	Frame				
United States average cost 1926-29 = 100											1947-49 = 100		1946 = 100	
Monthly average:														
1929	103.6	102.6	105.4	105.6	103.6	104.0	106.4	101.6	105.2	105.0	56.5	45.7	477.4	
1930	103.3	100.8	102.6	105.4	103.0	101.2	103.1	100.7	102.9	102.0	54.6	44.5	472.0	
1931	95.1	92.8	95.0	97.3	95.7	93.7	95.2	93.6	94.5	94.3	49.4	39.4	464.6	
1932	80.8	80.0	80.5	82.6	83.1	80.2	79.1	84.4	80.4	79.4	41.4	34.6	451.2	
1933	84.0	82.7	81.0	86.2	86.0	80.7	78.7	87.9	80.7	79.2	44.2	38.2	462.3	
1934	92.7	91.1	88.5	95.3	93.5	91.0	83.7	93.1	88.4	85.4	49.5	43.9	470.6	
1935	92.0	90.1	86.2	94.8	92.7	88.5	81.6	92.3	86.3	83.1	49.1	43.4	467.7	
1936	94.8	92.6	89.1	97.4	95.8	90.8	85.3	95.1	89.2	86.2	51.3	45.9	469.7	
1937	105.0	103.6	99.4	107.3	107.2	100.5	96.3	106.7	99.3	96.6	58.4	52.2	466.7	
1938	110.1	108.3	102.2	112.3	111.6	103.4	99.0	110.9	102.8	99.0	58.1	52.0	461.2	
1939	111.2	109.4	104.1	113.3	112.1	105.0	101.3	110.4	104.4	101.2	58.5	52.1	461.0	
1940	112.2	110.8	107.3	114.2	113.2	107.5	105.3	111.2	107.4	104.9	60.2	53.6	460.2	
1941	115.4	115.0	115.2	117.1	117.3	113.4	116.3	114.4	115.3	114.4	62.8	57.2	468.4	
1942	121.6	121.1	121.1	123.3	123.1	119.0	122.7	119.2	121.3	120.8	66.0	61.3	491.4	
1943	126.2	125.8	126.7	128.0	127.5	124.3	129.1	122.7	127.0	126.5	67.8	64.2	4104.9	
1944	132.8	133.7	137.1	134.5	134.6	133.6	141.3	129.6	137.3	137.9	69.5	66.1	495.0	
1945	140.5	141.9	147.2	142.4	142.1	143.7	151.2	135.4	147.2	147.7	70.9	68.2	491.6	
1946	154.0	154.8	161.7	156.0	154.8	158.7	165.6	145.0	161.9	161.8	78.9	77.7	4100.0	
1947	177.7	180.3	194.6	179.4	179.3	189.0	202.4	165.7	195.1	196.6	93.5	92.2	4113.6	
1948	201.0	204.0	218.9	203.8	202.2	212.3	228.1	188.1	219.3	221.4	102.4	102.4	4127.1	
1949	208.1	208.4	215.0	211.4	208.7	211.9	218.4	195.5	215.6	213.8	104.1	105.4	4122.5	
1950	216.5	217.0	226.7	218.8	217.4	222.2	231.3	203.2	227.1	225.9	111.9	113.4	4115.8	
1951	232.7	234.2	244.5	234.5	234.4	240.2	248.6	219.8	244.9	243.3	118.8	120.1	4129.2	
1952	242.1	241.7	251.3	245.0	243.8	247.5	254.5	227.8	251.8	249.0	123.4	126.4	4136.6	
1953	251.8	250.0	256.4	257.6	254.4	253.6	258.0	238.2	256.9	252.7	127.7	132.9	4134.6	
1954	256.5	252.3	255.3	263.7	259.9	254.1	254.4	243.6	255.9	250.0	132.3	139.2	4127.1	
1951:														
January....	228.2	229.9	240.1	230.0	230.0	235.6	244.5	215.6	240.5	239.1	117.8	118.9	.....	
February....	229.6	231.6	242.7	231.3	231.9	238.1	247.1	217.7	243.1	241.7	118.1	119.2	.....	
March.....	230.5	232.6	243.3	232.1	232.6	238.7	247.7	218.4	243.7	242.3	118.3	119.3	126.5	
April.....	230.7	232.8	243.6	232.2	232.7	238.9	248.0	218.5	243.8	242.5	118.6	120.0	.....	
May.....	232.6	234.3	245.0	234.5	234.5	240.4	249.0	219.7	245.1	243.6	118.5	120.0	.....	
June.....	233.2	234.6	244.9	235.0	234.9	240.5	248.7	220.2	245.1	243.4	118.4	119.8	128.2	
July.....	233.4	234.6	244.2	235.4	235.1	240.2	247.7	220.5	244.6	242.5	118.4	120.0	.....	
August.....	233.5	234.8	244.4	235.5	235.2	240.4	248.0	220.5	244.8	242.8	118.4	120.0	.....	
September..	234.2	235.6	245.7	236.1	235.8	241.5	249.7	221.0	246.1	244.3	119.3	120.8	130.4	
October....	235.1	236.4	246.8	236.8	236.5	242.5	251.1	221.5	247.3	245.6	119.6	120.9	.....	
November...	235.1	236.4	246.9	236.9	236.5	242.5	251.1	221.5	247.3	245.7	120.0	121.0	.....	
December...	235.9	237.2	246.9	237.7	237.0	242.7	250.5	221.9	247.3	245.4	120.0	121.1	131.7	
1952:														
January....	237.0	237.9	248.0	239.2	238.0	243.8	251.9	222.6	248.5	246.5	120.1	121.4	.....	
February....	236.7	237.4	247.8	239.0	237.9	243.7	251.5	222.4	248.3	246.2	120.5	121.7	.....	
March.....	237.2	237.7	248.0	239.7	238.3	244.0	251.5	222.7	248.5	246.2	120.6	122.5	134.0	
April.....	238.3	238.5	248.9	241.0	239.3	245.1	252.1	223.3	249.4	246.9	121.3	123.1	.....	
May.....	239.4	239.2	249.5	242.2	240.7	245.8	252.8	226.1	250.0	247.4	122.0	124.1	.....	
June.....	242.1	241.3	251.9	245.3	243.4	247.8	255.8	226.4	252.5	249.8	122.6	126.1	136.2	
July.....	243.5	242.9	252.7	246.8	245.7	248.8	256.4	229.5	253.3	250.4	124.9	129.0	.....	
August.....	245.3	244.5	253.8	248.6	247.5	249.8	257.0	231.2	254.2	251.1	125.5	129.5	.....	
September..	246.0	245.2	254.4	249.4	248.5	250.5	257.3	232.2	254.8	251.5	125.6	130.0	137.5	
October....	246.4	245.5	254.2	249.8	248.2	250.5	256.8	232.4	254.6	251.2	126.0	130.1	.....	
November...	246.4	245.3	253.4	249.7	248.0	250.0	255.8	232.3	253.8	250.3	125.7	129.8	.....	
December...	246.3	245.1	253.3	249.8	248.5	249.9	255.5	232.3	253.7	250.1	125.7	129.8	138.6	
1953:														
January....	246.6	245.6	254.1	251.0	248.9	250.6	256.6	232.6	254.4	250.9	125.8	129.8	.....	
February....	246.5	245.3	253.9	251.1	248.9	250.4	256.4	232.5	254.3	250.8	125.7	129.8	.....	
March.....	247.3	245.9	254.3	252.6	249.2	250.8	256.6	233.1	254.8	251.2	126.1	130.3	139.4	
April.....	247.7	246.2	254.6	253.2	249.5	251.3	256.6	233.3	255.1	251.4	126.1	130.2	.....	
May.....	249.2	247.4	255.5	255.2	251.0	252.3	257.4	234.2	256.0	252.0	126.1	130.9	.....	
June.....	251.3	249.6	257.1	257.5	254.7	254.0	259.2	239.1	257.4	253.5	128.7	133.5	133.2	
July.....	254.2	252.2	259.0	260.5	257.4	255.8	261.2	241.2	259.4	255.4	129.2	135.2	.....	
August.....	254.9	253.0	258.7	261.0	257.8	256.0	260.0	241.6	259.0	254.6	128.9	134.8	.....	
September..	255.8	253.5	258.3	262.0	256.7	256.0	259.0	242.3	258.8	254.1	128.9	135.0	133.9	
October....	255.6	253.2	257.3	261.9	256.6	255.2	257.6	242.5	257.8	252.9	128.9	135.1	.....	
November...	256.0	253.7	257.4	262.2	256.9	255.3	257.8	242.8	257.9	253.0	128.8	134.9	.....	
December...	256.3	253.8	257.1	262.5	259.1	255.1	257.2	243.0	257.7	252.6	129.1	135.6	131.8	
1954:														
January....	254.9	251.9	255.2	261.4	257.9	253.5	254.7	241.9	255.7	250.5	129.3	135.7	.....	
February....	254.3	250.9	253.7	260.4	257.3	252.5	252.5	241.3	254.2	248.3	129.2	135.5	.....	
March.....	254.0	250.7	253.7	260.2	257.2	252.5	252.7	241.2	254.2	248.9	129.4	135.8	127.7	
April.....	254.2	250.2	252.8	261.0	257.4	251.9	251.5	241.2	253.4	247.4	129.6	136.6	.....	
May.....	255.7	251.3	253.9	262.9	258.8	253.1	252.6	242.2	254.5	248.3	130.0	137.3	.....	
June.....	256.1	251.5	254.7	263.4	259.3	253.6	253.9	242.4	255.3	249.3	131.3	138.7	127.0	
July.....	257.3	252.8	256.2	265.0	261.0	254.9	255.4	244.7	256.8	250.8	134.7	141.7	.....	
August.....	257.9	253.3	256.3	265.8	261.7	255.3	255.5	245.5	257.0	250.8	134.4	141.3	.....	
September..	258.3	253.7	256.5	266.1	262.1	255.4	255.7	245.9	257.2	251.1	134.7	141.6	125.4	
October....	258.5	253.9	256.8	266.3	262.2	255.6	256.1	245.9	257.5	251.4	135.0	141.8	.....	
November...	258.2	253.4	256.8	266.0	262.0	255.5	256.1	245.6						

For footnotes giving source of data and description of series, see pp. 210 and 211.

CONSTRUCTION AND REAL ESTATE--CONSTRUCTION MATERIALS AND REAL ESTATE

YEAR AND MONTH	CONSTRUCTION MATERIALS ¹		REAL ESTATE									
	Production of selected materials (indexes)		Home mortgages insured or guaranteed by—		Federal Home Loan Banks, outstanding advances to member institutions, end of year or month ⁴	New mortgage loans of all Savings and Loan Associations, estimated ⁵				New non-farm mortgages recorded (\$20,000 and under), estimated total ⁶	Non-farm fore-closures ⁷	Fire losses ⁸
	Unadjusted for seasonal variation	Adjusted for seasonal variation	Federal Housing Administration: Face amount ²	Veterans Administration: Face amount ³		Total	By purpose of loan					
							Home construction	Home purchase	All other purposes			
	1939 = 100		Thousands of dollars		Millions of dollars	Thousands of dollars				Millions of dollars	Number	Thousands of dollars
Monthly average:												
1929	129.2										11,242	38,287
1930	102.4										12,500	41,832
1931	73.4										16,150	37,637
1932	46.2				9 1						20,725	33,405
1933	50.9				9 85						21,033	22,621
1934	55.2				9 87						19,196	22,600
1935	65.9		7,824		9 103						19,059	19,605
1936	91.0		25,745		9 145	62,916	14,866	19,174	28,877		15,453	22,222
1937	93.8		35,364		9 200	74,715	19,509	27,219	27,987		12,614	21,247
1938	82.2		40,484		9 199	66,500	18,372	22,124	26,004		9,863	21,540
1939	100.0		57,897		9 181	82,199	25,087	28,302	28,810	292	8,368	22,925
1940	106.4		63,507		9 201	99,965	33,219	35,513	31,233	336	6,296	23,823
1941	129.2		75,898		9 219	114,890	36,422	48,375	30,093	394	4,880	25,325
1942	126.9		81,106		9 129	87,542	15,707	47,811	23,861	329	3,500	26,191
1943	101.3		63,591		9 110	98,663	8,875	66,864	22,924	322	2,107	31,083
1944	92.1		58,947		9 131	121,171	7,937	88,668	24,566	384	1,429	36,439
1945	89.8		39,520		9 195	159,390	15,046	113,130	31,214	471	1,059	40,356
1946	125.1		35,162	191,859	9 293	298,708	51,295	196,386	51,027	882	871	46,173
1947	139.6		74,556	273,847	9 436	317,567	74,464	177,353	65,749	977	880	53,988
1948	145.0		176,337	156,747	9 515	300,566	87,142	142,493	70,931	990	1,088	59,590
1949	132.7		184,154	118,633	9 433	303,009	90,213	129,941	82,855	986	1,470	54,295
1950	159.4		207,697	256,109	9 816	436,456	147,223	187,182	102,051	1,348	1,795	54,076
1951	160.0		160,703	301,207	9 806	437,463	138,078	196,430	102,955	1,367	1,512	60,840
1952	156.7		161,859	226,756	9 864	551,411	175,419	246,234	129,758	1,501	1,511	67,928
1953	165.7		190,719	255,341	9 952	647,261	206,262	290,654	150,345	1,646	1,789	72,072
1954	169.3		161,840	354,787	9 867	747,408	256,313	320,471	170,623	1,914	2,184	72,582
1951:												
January....	154.9	181.4	226,084	360,574	758	384,008	129,183	153,984	100,841	1,331	1,621	68,686
February....	141.2	171.2	177,469	324,755	747	351,142	112,008	148,936	90,198	1,183	1,485	69,136
March.....	166.8	176.5	182,692	293,236	752	440,210	141,496	190,539	108,175	1,369	1,625	71,507
April.....	165.9	166.9	163,757	298,950	762	437,967	140,567	193,359	104,041	1,371	1,479	62,965
May.....	176.7	167.0	166,872	291,906	774	475,383	153,678	213,666	108,039	1,444	1,558	58,744
June.....	171.1	159.9	148,356	264,153	816	473,885	149,225	219,331	105,329	1,422	1,545	56,403
July.....	153.3	144.1	147,651	319,365	770	439,615	132,330	207,123	100,162	1,370	1,413	52,220
August.....	171.8	151.8	157,158	317,047	752	486,435	149,788	224,819	111,828	1,449	1,500	55,416
September..	160.7	149.5	135,450	271,148	747	439,398	139,951	200,025	99,422	1,308	1,553	53,398
October.....	173.0	156.1	148,842	296,748	760	486,999	154,763	220,506	111,730	1,484	1,377	54,660
November....	152.7	154.1	145,285	308,639	781	430,482	128,665	202,159	99,658	1,366	1,495	60,064
December....	131.9	149.2	128,817	267,958	806	404,033	125,287	182,710	96,036	1,308	1,490	68,206
1952:												
January....	138.9	162.6	162,740	301,276	665	400,443	115,168	183,733	101,542	1,298	1,444	74,155
February....	138.7	168.1	128,419	242,103	612	427,835	131,487	185,920	110,428	1,271	1,367	69,925
March.....	149.4	158.1	126,546	235,651	589	514,098	171,907	213,723	128,468	1,393	1,562	72,254
April.....	156.2	157.1	129,352	244,042	581	549,140	182,636	238,587	127,917	1,482	1,495	67,380
May.....	156.9	148.3	139,008	202,758	591	586,035	197,525	251,884	136,626	1,511	1,539	62,354
June.....	149.2	139.4	134,154	195,987	653	586,842	191,812	257,069	137,961	1,513	1,669	58,585
July.....	149.7	140.7	164,982	189,189	656	595,994	190,039	264,692	141,263	1,590	1,511	61,675
August.....	173.6	153.4	162,167	202,746	687	617,431	199,720	279,192	138,519	1,598	1,552	56,462
September..	177.6	165.2	184,356	212,292	715	616,352	192,667	285,337	138,348	1,588	1,486	58,949
October.....	185.2	167.1	211,042	220,008	752	658,787	207,589	303,107	148,091	1,727	1,490	63,958
November....	156.1	157.5	183,801	243,087	791	522,681	163,074	243,112	116,495	1,492	1,435	65,129
December....	149.0	168.6	206,739	226,936	864	541,295	161,405	248,448	131,442	1,553	1,585	74,127
1953:												
January....	145.6	170.5	211,027	243,300	683	497,314	147,444	222,232	127,638	1,401	1,640	76,659
February....	143.1	173.4	189,690	274,218	627	523,210	164,177	222,353	136,680	1,391	1,577	72,706
March.....	161.5	170.9	193,370	227,910	611	639,133	205,584	266,289	167,260	1,627	1,771	83,471
April.....	172.2	173.2	201,159	235,113	626	677,941	225,896	288,443	163,602	1,709	1,846	67,362
May.....	167.3	158.1	187,078	215,950	644	690,277	231,676	295,337	163,264	1,699	1,769	64,239
June.....	176.1	164.6	185,610	241,928	718	733,216	241,284	327,046	164,886	1,769	1,793	67,644
July.....	174.0	163.5	203,130	239,347	700	757,569	236,513	355,316	165,740	1,798	1,907	74,938
August.....	177.5	156.8	193,071	247,905	746	706,631	217,925	339,956	148,750	1,709	1,777	107,713
September..	178.6	166.1	185,545	309,429	801	684,245	208,137	326,453	147,655	1,729	1,820	68,613
October.....	185.7	167.6	193,538	291,656	819	688,142	218,785	318,359	150,998	1,746	1,823	68,551
November....	160.1	161.6	172,353	284,905	865	585,915	190,304	265,424	130,187	1,549	1,779	68,084
December....	147.1	166.4	173,057	252,433	952	583,538	187,422	258,641	137,475	1,622	1,971	83,440
1954:												
January....	138.2	161.8	183,443	247,561	751	494,859	151,935	217,119	125,805	1,372	1,858	86,493
February....	143.8	174.3	150,255	268,144	677	539,359	176,074	219,846	143,439	1,425	1,976	78,928
March.....	167.0	176.7	161,872	225,681	630	710,130	245,604	288,212	176,314	1,784	2,387	84,821
April.....	172.6	173.6	152,886	249,213	613	731,533	256,844	297,995	176,794	1,793	2,275	77,933
May.....	174.3	164.7	146,560	269,616	608	728,369	254,361	301,497	172,511	1,804	2,189	62,282
June.....	177.2	165.6	164,217	306,931	675	809,937	283,088	341,421	185,428	1,990	2,339	65,533
July.....	160.9	151.2	154,598	293,652	630	802,356	280,756	348,998	172,602	2,027	2,230	69,532
August.....	177.3	156.6	150,706	418,182	659	840,693	288,985	371,951	179,757	2,086	2,108	78,163
September..	188.9	175.7	135,743	409,864	689	828,170	282,060	368,912	177,198	2,122	2,365	64,087
October.....	189.9	171.4	153,592	517,807	708	824,223	283,385	364,267	176,571	2,156	2,079	57,668
November....	177.0	178.6	182,894	492,850	743	806,718	278,125	357,022	171,571	2,148	2,181	61,663
December....	164.3	185.8	201,289	555,699	867	852,543	294,539	368,513	189,491	2,267	2,224	83,881

For footnotes giving source of data and description of series, see pp. 211 and 212.

DOMESTIC TRADE--ADVERTISING

YEAR AND MONTH	ADVERTISING INDEXES							RADIO ADVERTISING, COST OF FACILITIES ⁴							
	Printers' Ink ¹ , adjusted†							Total	Automotive, including accessories	Drugs and toilet-tries	Foods, soft drinks, confection-ery	Soaps, cleansers, etc.,	Smoking mate-rials	All other	
	Com-bined index	Busi-ness papers	Maga-zines	News-papers	Outdoor	Radio (network)	Television (network) ²								
	1947-49 = 100						1950-52 = 100	1947-49 = 100	Thousands of dollars						
Monthly average:															
1929 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932 .....	.....	.....	.....	.....	.....	.....	.....	.....	3,259	136	727	1,066	87	520	722
1933 .....	.....	.....	.....	.....	.....	.....	.....	.....	2,626	193	686	870	75	242	560
1934 .....	.....	.....	.....	.....	.....	.....	.....	.....	3,554	314	1,205	1,053	160	265	556
1935	30	21	27	38	27	30	.....	.....	4,107	355	1,370	1,208	172	291	711
1936	35	25	32	43	33	37	.....	.....	4,946	489	1,382	1,398	291	387	1,000
1937	39	29	39	43	38	43	.....	.....	5,801	568	1,556	1,635	548	566	929
1938	35	25	34	37	37	44	.....	.....	5,977	349	1,620	1,983	635	732	659
1939	37	28	36	38	38	48	.....	.....	6,926	273	1,869	2,244	815	972	753
1940	41	31	40	41	39	55	.....	43.3	8,038	249	2,197	2,386	935	1,225	1,046
1941	44	36	43	41	43	61	.....	46.8	8,845	259	2,662	2,510	1,026	1,318	1,070
1942	42	40	40	36	36	63	.....	46.7	9,617	291	2,884	2,720	982	1,358	1,382
1943	55	58	55	45	35	76	.....	59.7	12,720	613	3,642	3,494	964	1,590	2,417
1944	65	72	65	49	46	94	.....	69.5	15,890	792	4,436	4,404	1,022	1,618	3,618
1945	72	84	73	52	59	97	.....	75.0	15,896	726	4,937	4,308	1,142	1,353	3,431
1946	80	87	85	62	70	97	.....	84.1	16,084	741	5,109	4,207	1,463	1,311	3,255
1947	93	95	99	84	92	98	.....	96.8	15,911	602	4,628	4,391	1,627	1,520	3,141
1948	102	103	103	98	104	103	.....	100.5	16,583	641	4,559	4,572	1,731	1,694	3,386
1949	106	102	99	118	104	99	17	103.9	15,650	560	4,202	4,297	1,611	1,972	3,007
1950	116	103	103	133	113	96	49	113.1	15,293	417	4,185	4,251	1,725	1,874	2,841
1951	130	120	115	137	118	88	104	126.4	14,560	358	3,993	4,063	1,496	1,718	2,933
1952	143	150	123	140	128	79	5 147	137.8	13,621	365	3,687	3,511	1,527	1,330	3,200
1953	158	164	133	158	138	69	186	154.6	13,378	669	3,929	3,178	1,324	1,251	3,027
1954	168	166	135	162	146	71	255	161.0	11,470	803	2,937	2,618	1,240	898	2,974
1951:															
January....	.....	.....	.....	.....	.....	.....	.....	100.6	16,692	538	4,826	4,686	1,603	1,844	3,195
February....	.....	.....	.....	.....	.....	.....	.....	117.0	14,959	349	4,192	4,237	1,445	1,698	3,039
March.....	.....	.....	.....	.....	.....	.....	.....	133.6	16,419	378	4,452	4,669	1,659	1,958	3,304
April.....	.....	.....	.....	.....	.....	.....	.....	141.9	15,906	385	4,535	4,428	1,647	1,901	3,009
May.....	.....	.....	.....	.....	.....	.....	.....	144.8	16,577	379	4,829	4,592	1,785	1,914	3,077
June.....	.....	.....	.....	.....	.....	.....	.....	129.7	14,853	303	4,375	3,940	1,649	1,831	2,755
July.....	.....	.....	.....	.....	.....	.....	.....	104.0	11,731	227	3,124	3,263	1,074	1,375	2,670
August.....	.....	.....	.....	.....	.....	.....	.....	107.2	11,789	256	3,060	3,310	1,204	1,331	2,628
September..	.....	.....	.....	.....	.....	.....	.....	132.1	11,849	299	3,085	3,240	1,275	1,269	2,681
October.....	.....	.....	.....	.....	.....	.....	.....	144.5	14,948	377	3,991	4,170	1,631	1,855	2,925
November....	.....	.....	.....	.....	.....	.....	.....	144.9	14,377	339	3,699	4,127	1,546	1,841	2,827
December....	.....	.....	.....	.....	.....	.....	.....	117.2	14,619	464	3,751	4,090	1,432	1,794	3,088
1952:															
January....	.....	.....	.....	.....	.....	.....	140	115.6	14,520	407	3,993	3,917	1,592	1,772	2,839
February....	.....	.....	.....	.....	.....	.....	143	127.7	13,561	276	3,691	3,792	1,482	1,590	2,730
March.....	.....	.....	.....	.....	.....	.....	152	141.3	14,520	329	3,949	3,862	1,558	1,632	3,190
April.....	.....	.....	.....	.....	.....	.....	152	153.2	13,948	319	3,847	3,802	1,624	1,596	2,760
May.....	.....	.....	.....	.....	.....	.....	153	154.1	13,970	370	3,885	3,734	1,698	1,546	2,738
June.....	.....	.....	.....	.....	.....	.....	154	140.8	12,972	345	3,612	3,233	1,660	1,416	2,706
July.....	.....	.....	.....	.....	.....	.....	154	114.2	11,254	196	2,658	2,604	1,079	700	4,019
August.....	.....	.....	.....	.....	.....	.....	154	111.2	10,974	256	3,003	2,971	1,257	776	2,710
September..	.....	.....	.....	.....	.....	.....	155	141.9	12,890	323	3,254	3,319	1,623	1,042	3,329
October.....	.....	.....	.....	.....	.....	.....	157	165.4	15,442	396	4,287	3,683	1,704	1,292	4,079
November....	.....	.....	.....	.....	.....	.....	159	157.6	14,478	640	3,787	3,424	1,482	1,277	3,868
December....	.....	.....	.....	.....	.....	.....	162	127.3	14,925	522	4,278	3,789	1,588	1,322	3,427
1953:															
January....	138	158	124	149	132	66	152	119.6	13,878	598	4,212	3,511	1,192	1,295	3,070
February....	137	161	120	147	128	65	146	134.4	12,661	397	3,846	3,179	1,118	1,291	2,831
March.....	157	162	133	160	138	69	169	164.9	14,662	521	4,403	3,558	1,324	1,463	3,394
April.....	158	161	135	155	135	69	172	168.0	14,218	508	4,268	3,607	1,331	1,415	3,089
May.....	161	162	136	158	138	67	181	174.6	14,107	511	4,288	3,550	1,238	1,420	3,101
June.....	162	161	139	157	134	68	187	158.6	13,247	557	4,129	3,047	1,372	1,370	2,771
July.....	167	159	133	160	142	77	226	126.6	12,226	607	3,684	2,985	1,335	992	2,623
August.....	155	164	121	156	136	73	187	124.8	11,707	679	3,363	2,690	1,304	876	2,795
September..	164	164	132	167	136	71	185	161.8	12,145	739	3,466	2,666	1,368	929	2,976
October.....	166	162	140	162	140	66	206	188.8	13,829	979	3,901	3,101	1,429	1,271	3,149
November....	167	183	137	160	145	67	211	183.3	13,667	1,034	3,658	2,988	1,399	1,331	3,257
December....	162	168	135	164	153	69	216	146.4	14,185	896	3,935	3,256	1,482	1,353	3,264
1954:															
January....	164	164	138	164	144	71	219	130.3	13,286	774	3,710	3,012	1,263	1,183	3,343
February....	161	166	136	152	130	64	224	146.7	12,205	781	3,393	2,798	1,253	1,068	2,911
March.....	165	166	133	159	140	66	234	172.8	13,895	1,063	3,713	3,136	1,428	1,161	3,395
April.....	165	163	134	160	138	60	240	180.0	12,267	785	3,413	2,648	1,358	812	3,251
May.....	167	173	133	159	146	59	250	180.9	12,112	957	3,315	2,476	1,287	867	3,210
June.....	173	173	144	164	147	56	264	168.4	10,764	669	3,182	2,361	1,200	709	2,644
July.....	170	160	128	157	152	64	298	131.1	9,529	693	2,222	2,453	1,117	575	2,469
August.....	168	167	126	161	138	60	280	130.3	9,571	721	2,130	2,326	1,135	613	2,647
September..	169	171	132	156	156	60	263	159.6	10,445	692	2,546	2,608	1,208	771	2,621
October.....	167	174	133	155	143	50	275	188.9	10,950	631	2,556	2,537	1,161	1,021	3,043
November....	178	168	140	170	163	55	294	191.7	11,429	1,011	2,576	2,578	1,219	977	3,068
December....	174	161	141	160	162	53	304	149.6	11,187	857	2,492	2,481	1,254	1,023	3,081

For footnotes giving source of data and description of series, see pp. 212 and 213.

²Unadjusted for seasonal variation.⁴Adjusted for seasonal variation (see top of p. 193).

DOMESTIC TRADE-ADVERTISING-Con.

YEAR AND MONTH	TELEVISION ADVERTISING ¹							MAGAZINE ADVERTISING ²						
	Cost of facilities							Cost						
	Total	Auto- motive, includ- ing ac- ces- sories	Drugs and toilet- ries	Foods, soft drinks, confec- tion- ery	Soaps, cleans- ers, etc.	Smoking mate- rials	All other	Total	Apparel and acces- sories	Auto- motive, includ- ing ac- ces- sories	Building mate- rials	Drugs and toilet- ries	Foods, soft drinks, confec- tion- ery	Beer, wine, liquors
	Thousands of dollars													
Monthly average:														
1929														
1930														
1931														
1932														
1933														
1934														
1935														
1936														
1937														
1938														
1939														
1940														
1941														
1942														
1943														
1944														
1945														
1946														
1947														
1948								38,223	3,969	3,182	1,592	4,196	4,784	2,260
1949	1,025	129	106	124	9	200	458	36,740	3,474	3,414	1,485	4,085	4,747	2,260
1950	33,384							38,204	3,253	3,497	1,672	4,193	5,005	2,215
1951	10,666	921	1,605	2,438	920	1,499	3,284	42,821	3,710	3,448	2,071	4,535	5,424	2,607
1952	15,066	1,289	2,576	3,237	1,750	2,369	3,845	46,151	3,714	3,911	2,352	4,833	5,830	2,510
1953	18,965	1,755	3,832	3,983	1,909	3,005	4,482	50,259	4,072	4,666	2,674	4,662	6,402	2,556
1954	26,678	2,434	5,484	5,888	2,884	3,561	6,427	50,356	4,089	4,554	2,721	4,737	6,792	2,563
1951:														
January....								26,853	1,491	2,718	1,052	3,175	3,643	1,591
February....								27,652	3,047	2,989	1,369	4,304	5,687	2,050
March.....								46,999	5,101	3,482	2,408	4,819	6,032	2,420
April.....								49,659	4,583	3,801	2,957	5,087	5,473	2,715
May.....								47,728	4,424	3,606	2,864	4,541	5,278	2,658
June.....								42,897	3,020	3,572	2,490	4,923	5,135	2,477
July.....								30,524	810	3,127	1,462	4,012	4,719	2,338
August.....								32,387	3,330	3,246	1,396	3,455	4,441	1,937
September..								49,045	6,241	3,992	3,098	4,557	5,250	2,430
October.....								56,925	5,289	4,441	2,956	5,591	7,456	3,075
November...								50,718	3,966	3,496	1,933	5,357	6,711	3,194
December...								42,463	3,215	2,908	865	4,594	5,268	4,393
1952:														
January....	15,072	1,264	2,227	3,376	1,877	2,385	3,963	28,514	1,552	2,280	1,202	3,354	3,977	1,575
February....	14,814	1,226	2,248	3,417	1,738	2,204	3,981	40,485	2,974	2,670	1,890	4,722	6,186	2,263
March.....	15,789	1,358	2,287	3,616	1,839	2,271	4,418	54,143	4,874	4,862	3,045	5,443	6,548	2,802
April.....	15,027	1,171	2,564	3,451	1,734	2,335	3,772	55,017	4,842	4,715	3,636	5,519	6,203	2,454
May.....	14,705	1,256	2,422	3,314	1,729	2,516	3,468	54,832	4,569	4,833	3,269	4,847	5,434	2,573
June.....	13,210	1,208	2,467	2,687	1,656	2,284	2,907	46,453	2,909	4,577	2,810	5,250	6,457	2,274
July.....	12,762	903	2,023	2,196	1,241	1,792	4,607	31,463	834	3,555	1,349	4,263	4,938	1,958
August.....	12,853	1,163	2,282	2,737	1,580	2,232	2,860	34,408	3,402	3,525	1,528	3,905	4,630	1,648
September..	14,612	1,233	2,473	3,301	1,814	2,374	3,416	51,210	6,050	4,203	3,104	4,933	5,507	2,355
October.....	17,386	1,575	3,336	3,639	1,918	2,672	4,245	57,045	4,976	4,783	3,099	5,846	7,332	2,862
November...	17,104	1,729	3,207	3,386	1,785	2,607	4,390	56,726	3,956	4,645	2,356	5,731	6,947	3,183
December...	17,462	1,378	3,371	3,730	2,093	2,777	4,113	43,519	3,628	2,286	936	4,179	5,998	4,171
1953:														
January....	17,276	1,494	3,655	3,521	1,775	2,943	3,889	31,235	1,505	3,941	1,317	2,993	4,126	1,514
February....	15,841	1,138	3,323	3,253	1,728	2,598	3,801	44,900	3,165	4,453	2,034	4,601	6,726	2,297
March.....	18,521	1,445	3,733	3,673	1,987	2,849	4,835	57,481	5,378	5,577	3,292	5,050	7,285	2,628
April.....	17,775	1,409	3,540	3,704	1,729	2,874	4,517	59,565	4,426	5,615	3,920	4,861	6,667	2,645
May.....	18,393	1,517	3,801	4,049	1,590	2,941	4,495	60,813	5,245	5,908	4,208	4,855	6,418	2,647
June.....	17,166	2,005	3,669	3,651	1,789	2,707	3,345	51,715	3,574	5,372	3,483	5,229	6,706	2,474
July.....	16,218	1,333	3,764	3,670	1,854	2,920	2,677	33,460	930	3,861	1,822	4,209	5,208	1,867
August.....	16,336	1,543	3,470	3,576	1,889	2,979	2,880	37,878	4,117	4,478	1,842	3,747	5,092	1,426
September..	18,395	1,720	3,682	3,846	2,066	3,088	3,994	53,487	6,610	3,968	3,349	4,678	6,210	1,992
October.....	23,409	2,685	4,717	4,724	2,079	3,274	5,930	66,114	5,595	5,429	3,607	6,103	8,312	3,127
November...	23,573	2,623	4,068	4,811	2,115	3,342	6,614	62,472	4,724	4,894	2,153	5,578	7,964	3,889
December...	24,682	2,147	4,559	5,314	2,306	3,546	6,810	43,995	3,595	2,500	1,065	4,036	6,106	4,163
1954:														
January....	25,056	2,243	4,838	5,486	2,413	3,426	6,651	33,288	1,813	4,393	1,659	3,218	4,931	1,270
February....	22,944	2,052	4,330	5,087	2,496	3,175	5,805	46,191	3,039	4,264	2,327	4,713	7,437	2,014
March.....	26,208	2,342	4,525	6,010	3,037	3,465	6,829	57,613	4,657	5,755	3,427	5,048	8,164	2,431
April.....	25,347	2,331	4,397	5,702	2,952	3,556	6,409	60,328	5,609	5,416	4,157	5,334	6,953	2,694
May.....	25,922	2,476	4,630	5,554	2,996	3,619	6,648	62,984	5,514	6,329	4,670	5,215	6,672	2,616
June.....	24,536	2,268	5,073	5,436	2,882	3,442	5,434	50,324	3,238	4,972	3,641	5,210	6,695	2,380
July.....	22,945	1,969	5,182	5,377	2,484	3,585	4,348	33,576	814	3,714	1,741	3,798	5,457	1,967
August.....	23,669	1,934	5,504	5,447	2,798	3,559	4,426	36,588	4,202	3,787	1,554	3,499	5,357	1,521
September..	26,198	1,932	6,053	5,795	3,054	3,510	5,855	51,787	6,399	3,162	3,198	4,460	5,999	2,005
October.....	31,671	2,837	7,202	6,571	3,055	3,728	8,278	63,048	5,712	3,262	3,236	6,195	8,885	3,158
November...	32,075	3,432	6,721	6,735	3,145	3,734	8,307	63,511	4,728	5,878	2,184	5,795	8,477	4,135
December...	33,560	3,388	7,357	7,453	3,296	3,929	8,139	45,077	3,340	3,714	859	4,361	6,472	4,568

For footnotes giving source of data and description of series, see pp. 213 and 214.

DOMESTIC TRADE--ADVERTISING--Con.

YEAR AND MONTH	MAGAZINE ADVERTISING ¹						NEWSPAPER ADVERTISING ³								
	Cost						Linage ²	Linage (52 cities)							
	Household equipment and supplies	Household furnishings	Industrial materials	Soaps, cleansers, etc.	Smoking materials	All other		Total	Classified	Display					
										Total	Auto-motive	Financial	General	Retail	
	Thousands of dollars						Thousands of lines								
Monthly average:															
1929							3,384	158,101	28,787	129,314	12,539	6,181	28,240	82,354	
1930							2,984	137,854	24,913	112,941	8,932	4,938	25,254	73,817	
1931							2,409	122,072	22,106	99,966	6,718	3,415	21,818	68,015	
1932							1,763	97,064	18,363	78,701	5,316	1,973	16,819	54,592	
1933							1,555	88,793	16,439	72,354	5,220	1,682	15,670	49,782	
1934							2,027	98,240	17,110	81,130	6,109	1,594	17,615	55,812	
1935							2,115	103,912	19,081	84,831	6,077	1,778	18,081	58,896	
1936							2,378	115,010	22,123	92,887	6,069	2,085	20,959	63,774	
1937							2,671	117,472	23,618	93,854	5,850	1,873	20,596	65,734	
1938							2,120	102,097	21,251	80,846	3,938	1,598	15,996	59,315	
1939							2,135	103,629	21,060	82,569	4,390	1,692	15,988	60,498	
1940							2,238	105,719	21,901	83,818	5,167	1,619	15,719	61,313	
1941							2,305	109,436	22,714	86,722	4,704	1,707	16,171	64,141	
1942							2,144	103,473	21,443	82,030	2,235	1,469	16,388	61,938	
1943							2,760	116,368	27,920	88,448	2,696	1,480	20,619	63,653	
1944							3,502	113,437	25,741	87,696	2,623	1,530	20,910	62,632	
1945							4,086	115,969	26,680	89,289	2,888	1,841	20,504	64,056	
1946							4,563	144,143	35,305	108,838	3,509	2,198	22,190	80,940	
1947							4,233	167,378	39,467	127,911	5,723	2,035	26,217	93,937	
1948	2,854	2,079	1,800	781	1,002	9,724	3,987	188,621	43,537	145,083	6,895	2,149	28,220	107,819	
1949	2,328	1,956	1,746	807	1,195	9,244	3,652	191,831	40,335	151,495	8,790	2,112	29,565	111,028	
1950	2,860	2,068	2,041	680	1,083	9,635	3,820	203,346	42,553	160,793	10,049	2,356	32,464	115,924	
1951	2,898	2,369	2,779	907	1,139	10,934	4,006	206,539	48,501	158,037	9,166	2,514	30,555	115,802	
1952	2,969	2,236	3,382	828	1,212	12,376	4,027	208,783	51,459	157,323	8,952	2,690	29,094	116,587	
1953	3,366	2,436	3,568	908	1,235	13,715	4,210	217,483	54,045	163,438	11,675	2,784	30,648	118,332	
1954	3,088	2,170	3,606	734	1,371	13,930	4,067	215,098	50,231	164,867	11,918	3,029	29,837	120,083	
1951:															
January....	1,077	881	1,672	495	1,029	8,031	3,520	173,177	42,772	130,405	8,165	3,332	24,066	94,841	
February....	1,920	1,432	2,002	772	1,009	11,073	4,050	176,831	40,355	136,475	7,482	2,205	29,435	97,353	
March.....	3,329	2,636	2,693	887	1,060	12,132	4,464	218,341	49,358	168,984	8,710	2,724	33,886	123,664	
April.....	3,805	3,445	3,128	1,184	1,079	12,401	4,531	226,647	52,165	174,482	10,158	2,627	38,078	123,619	
May.....	3,629	3,384	2,755	1,064	1,204	12,321	3,926	226,207	53,766	172,441	11,509	2,455	36,120	122,357	
June.....	3,445	2,067	3,294	1,082	1,448	9,944	3,221	202,047	49,661	152,386	10,814	2,214	30,166	108,992	
July.....	1,501	801	2,243	704	1,189	7,615	3,280	178,389	48,762	129,627	9,807	2,846	23,690	93,284	
August.....	1,581	966	2,321	774	931	8,008	3,934	192,528	50,887	141,640	9,574	1,852	23,364	106,851	
September...	3,666	3,189	3,255	892	1,177	11,297	4,845	211,499	51,465	160,033	7,889	2,234	30,318	119,592	
October....	4,360	4,156	3,825	1,255	1,083	13,437	4,849	228,673	51,844	176,829	9,811	2,732	37,983	126,303	
November...	3,520	3,422	3,300	1,097	1,020	13,700	4,129	230,083	47,780	182,304	9,519	2,417	34,510	135,858	
December...	2,941	2,054	2,858	679	1,433	11,254	3,346	214,041	42,998	171,043	6,559	2,526	25,044	136,915	
1952:															
January....	738	1,140	2,385	606	955	8,750	3,466	178,077	46,345	131,731	8,208	3,663	21,020	98,840	
February....	2,083	1,478	2,899	791	1,048	11,482	3,985	184,640	46,621	138,019	7,889	2,282	25,749	102,100	
March.....	3,580	2,551	3,735	1,001	1,143	14,560	4,855	213,228	52,943	160,285	8,553	2,756	30,203	118,773	
April.....	3,990	3,466	3,821	1,076	1,069	14,226	4,468	218,407	52,790	165,617	9,565	3,133	31,742	121,177	
May.....	4,574	3,744	4,028	1,036	1,206	14,719	4,093	225,606	56,670	168,936	10,457	2,684	33,444	122,352	
June.....	3,297	1,657	3,580	672	1,413	11,557	3,213	209,251	52,744	156,506	10,288	2,762	31,251	112,204	
July.....	1,504	537	2,623	540	1,143	8,418	3,133	175,447	47,979	127,468	7,351	3,046	25,674	91,398	
August.....	1,278	963	2,833	630	1,208	8,858	3,960	186,555	52,741	133,814	7,781	1,894	22,061	102,077	
September...	3,453	2,647	3,718	968	1,260	13,012	4,798	214,509	54,124	160,385	7,367	2,596	29,711	120,709	
October....	4,022	3,749	3,914	1,055	1,282	14,125	4,898	245,004	56,593	188,410	10,383	2,518	39,411	136,098	
November...	4,071	3,186	3,931	943	1,318	16,460	4,299	234,873	52,399	182,474	10,734	2,400	34,359	134,981	
December...	3,034	1,712	3,111	615	1,506	12,343	3,162	219,798	45,563	174,235	8,847	2,550	24,506	138,332	
1953:															
January....	859	1,042	2,735	591	935	9,675	3,667	182,718	50,052	132,666	9,121	3,808	21,433	98,304	
February....	1,873	1,503	3,158	922	1,140	13,028	4,251	186,115	49,479	136,636	8,720	2,377	26,537	99,001	
March.....	4,430	2,437	3,575	1,251	1,129	15,450	4,991	231,721	58,456	173,264	10,877	3,017	33,812	125,559	
April.....	5,256	3,959	3,865	1,344	1,040	15,967	4,699	232,614	57,891	174,723	12,485	2,889	34,819	124,531	
May.....	5,163	3,582	4,031	1,170	1,395	16,192	4,445	244,446	62,385	182,061	13,493	2,549	36,191	129,828	
June.....	4,287	2,012	3,780	953	1,398	12,447	3,360	215,965	56,330	159,635	13,550	2,691	31,171	112,223	
July.....	1,908	717	2,538	648	1,078	8,675	3,205	187,997	53,368	134,629	11,581	3,074	24,531	95,442	
August.....	1,522	1,384	3,008	684	1,217	9,359	4,136	198,647	56,553	142,095	11,417	2,021	23,034	105,623	
September...	3,347	2,764	3,834	827	1,313	14,595	4,965	219,558	54,175	165,383	11,910	2,515	31,684	119,275	
October....	4,742	4,276	4,668	1,095	1,421	17,740	5,230	244,370	55,833	188,537	14,312	2,776	39,186	132,263	
November...	4,205	3,673	4,374	957	1,296	18,764	4,406	241,346	50,718	190,629	12,579	2,789	37,773	137,488	
December...	2,800	1,884	3,253	450	1,459	12,684	3,161	224,299	43,297	181,001	10,048	2,897	27,608	140,449	
1954:															
January....	738	1,099	2,637	583	1,026	9,922	3,655	182,932	46,054	136,878	10,192	4,071	22,626	99,989	
February....	2,248	1,526	3,179	715	1,329	13,400	4,131	180,732	44,499	136,233	9,240	2,457	2		

DOMESTIC TRADE—PERSONAL CONSUMPTION EXPENDITURES

YEAR AND MONTH	PERSONAL CONSUMPTION EXPENDITURES ¹											
	Annual totals or seasonally adjusted quarterly totals at annual rates											
	Total	Durable goods			Nondurable goods				Services			
		Total	Auto- mobiles and parts	Furni- ture and house- hold equip- ment	Total	Cloth- ing and shoes	Food and alco- holic bever- ages	Gas- oline and oil	Total	House- hold opera- tion	Housing	Trans- porta- tion
Billions of dollars												
Annual total:												
1929	79.0	9.2	3.2	4.8	37.7	9.4	19.5	1.8	32.1	4.0	11.4	2.6
1930	71.0	7.2	2.2	3.9	34.0	8.0	18.0	1.7	29.8	3.9	11.0	2.2
1931	61.3	5.5	1.6	3.1	28.9	6.9	14.7	1.5	26.9	3.5	10.3	1.9
1932	49.3	3.6	.9	2.1	22.8	5.1	11.4	1.5	22.9	3.0	9.0	1.6
1933	46.4	3.5	1.1	1.9	22.3	4.6	11.5	1.5	20.7	2.8	7.9	1.5
1934	51.9	4.2	1.4	2.2	26.7	5.7	14.2	1.6	21.0	3.0	7.6	1.6
1935	56.3	5.1	1.9	2.6	29.3	6.0	16.2	1.7	21.9	3.2	7.6	1.7
1936	62.6	6.3	2.3	3.2	32.8	6.6	18.4	1.9	23.5	3.4	7.9	1.9
1937	67.3	6.9	2.4	3.6	35.2	6.8	19.9	2.1	25.1	3.7	8.4	2.0
1938	64.6	5.7	1.6	3.1	34.0	6.8	18.9	2.1	25.0	3.6	8.8	1.9
1939	67.6	6.7	2.2	3.5	35.1	7.1	19.2	2.2	25.8	3.8	9.0	2.0
1940	71.9	7.8	2.7	3.9	37.2	7.4	20.3	2.3	26.9	4.0	9.3	2.1
1941	81.9	9.7	3.4	4.9	43.2	8.8	23.6	2.6	29.0	4.3	10.0	2.4
1942	89.7	7.0	.7	4.7	51.3	11.0	28.8	2.1	31.5	4.8	10.8	2.7
1943	100.5	6.6	.8	3.9	59.3	13.4	33.7	1.3	34.7	5.2	11.3	3.4
1944	109.8	6.8	.8	3.8	65.4	14.6	37.4	1.4	37.7	5.9	11.9	3.7
1945	121.7	8.1	1.0	4.6	73.2	16.5	41.6	1.8	40.4	6.4	12.4	4.0
1946	146.6	15.9	3.9	8.7	84.5	18.2	48.8	3.0	46.2	6.7	13.6	5.1
1947	165.0	20.6	6.3	11.0	93.1	18.8	54.2	3.6	51.3	7.4	15.4	5.5
1948	177.6	22.2	7.3	11.5	98.7	19.6	57.3	4.3	56.7	8.0	17.5	5.9
1949	180.6	23.6	9.5	10.9	96.9	18.5	56.5	4.7	60.1	8.5	19.4	5.8
1950	194.0	28.6	12.4	12.9	100.4	18.5	58.8	5.0	65.0	9.4	21.4	5.8
1951	208.3	27.1	10.9	12.7	111.1	19.8	66.5	5.5	70.1	10.3	23.4	6.4
1952	218.3	26.6	10.4	12.5	116.0	20.1	70.0	6.0	75.7	11.1	25.6	6.8
1953	230.6	29.8	13.2	12.8	118.9	19.8	71.9	6.6	81.8	12.1	27.9	7.3
1954	236.5	29.3	12.5	12.9	120.9	19.7	73.3	7.2	86.4	12.6	29.8	7.3
1951:												
January....	210.0	30.6	12.6	14.4	111.1	20.5	65.9	5.5	68.3	10.1	22.5	6.2
February...												
March.....												
April.....												
May.....	204.4	26.0	10.6	11.9	109.1	19.2	65.8	5.4	69.3	10.2	23.0	6.4
June.....												
July.....	207.3	26.2	10.4	12.2	110.5	19.3	66.7	5.5	70.7	10.4	23.6	6.5
August.....												
September..												
October....												
November...	211.6	25.8	9.8	12.4	113.5	20.1	67.7	5.8	72.2	10.6	24.3	6.6
December...												
1952:												
January....	213.4	25.6	9.6	12.4	114.2	20.0	68.8	5.9	73.6	10.8	24.9	6.7
February....												
March.....												
April.....												
May.....	216.5	26.8	11.0	12.2	114.9	19.6	69.7	6.0	74.8	10.9	25.4	6.7
June.....												
July.....	218.3	25.2	8.8	12.6	116.8	20.3	70.4	6.1	76.3	11.2	25.9	6.9
August.....												
September..												
October....												
November...	225.1	29.0	12.2	12.8	118.2	20.6	71.1	6.1	78.0	11.4	26.5	7.0
December...												
1953:												
January....	228.5	30.2	13.5	12.8	118.7	20.3	71.5	6.2	79.6	11.7	27.0	7.2
February....												
March.....												
April.....												
May.....	231.4	30.6	13.8	12.9	119.7	20.3	72.0	6.4	81.1	12.1	27.5	7.3
June.....												
July.....	232.1	30.5	13.7	12.9	118.8	19.5	71.9	6.7	82.7	12.3	28.1	7.3
August.....												
September..												
October....												
November...	230.3	28.0	11.6	12.6	118.6	19.3	72.1	6.9	83.8	12.2	28.8	7.3
December...												
1954:												
January....	232.2	28.3	11.8	12.8	119.2	19.5	72.3	7.0	84.7	12.3	29.3	7.3
February....												
March.....												
April.....												
May.....	235.1	29.0	12.3	12.8	120.4	19.8	72.7	7.1	85.7	12.3	29.6	7.2
June.....												
July.....	237.9	29.4	12.4	12.9	121.5	19.5	74.0	7.2	87.0	12.7	29.9	7.2
August.....												
September..												
October....												
November...	241.0	30.4	13.4	12.9	122.5	20.0	74.4	7.4	88.1	13.0	30.2	7.3
December...												

For footnotes giving source of data and description of series, see p. 214.

DOMESTIC TRADE--RETAIL TRADE

ALL TYPES OF RETAIL STORES ¹

Estimated sales--unadjusted for seasonal variation

YEAR AND MONTH	All retail stores ²	Durable-goods stores									Nondurable-goods stores				
		Total ²	Automotive group			Furniture and appliance group			Lumber, building, hardware group			Total ²	Apparel group		
			Total	Motor-vehicle, other auto-motive dealers	Tire, battery, accessory dealers	Total	Furniture, home-furnishings stores	Household appliance, radio stores	Total	Lumber, building-materials dealers	Hardware stores		Total	Total	Men's and boys' wear stores
Millions of dollars															
Monthly average:															
1929 ³	4,038	1,301	586	536	50	230	151	78	277	218	59	2,737	353	113	
1930.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1931.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1932.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1933 ³	2,043	449	197	178	19	80	54	26	97	71	26	1,594	161	45	
1934.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1935.....	2,733	693	353	322	31	108	71	36	131	92	39	2,039	221	61	
1936.....	3,195	896	463	425	38	135	90	44	170	122	48	2,299	258	71	
1937.....	3,512	1,004	506	464	42	154	104	49	199	145	54	2,508	277	73	
1938.....	3,171	790	364	326	38	124	84	40	174	128	47	2,382	250	64	
1939.....	3,504	943	462	419	44	144	100	44	199	147	52	2,561	272	70	
1940.....	3,865	1,131	582	536	47	168	116	52	228	169	59	2,733	288	74	
1941.....	4,606	1,434	741	682	59	215	148	66	279	204	75	3,172	345	90	
1942.....	4,768	1,027	336	284	52	198	148	50	275	194	81	3,741	424	106	
1943.....	5,270	1,018	370	314	56	176	141	35	244	169	75	4,251	513	117	
1944.....	5,851	1,162	430	368	62	192	154	38	281	175	86	4,689	559	127	
1945.....	6,503	1,336	488	417	71	228	175	53	312	208	103	5,167	641	147	
1946.....	8,541	2,298	994	887	106	403	272	131	501	342	159	6,243	740	183	
1947.....	9,967	3,054	1,424	1,317	106	529	337	193	641	453	188	6,913	774	192	
1948.....	10,877	3,490	1,675	1,562	113	576	364	212	730	523	208	7,387	817	192	
1949.....	10,893	3,657	1,912	1,806	106	566	346	220	686	491	195	7,237	778	182	
1950.....	11,974	4,411	2,357	2,225	132	688	404	284	841	622	220	7,563	778	181	
1951.....	12,748	4,431	2,276	2,136	140	673	412	261	887	650	238	8,317	837	193	
1951.....	13,185	4,540	2,346	2,190	156	717	425	292	851	622	228	8,645	851	205	
1952.....	13,674	4,606	2,361	2,199	162	744	438	306	850	631	219	9,068	886	208	
1953.....	14,228	5,031	2,777	2,625	152	760	428	332	868	643	226	9,198	855	187	
1954.....	14,222	4,848	2,639	2,497	142	757	441	316	846	619	225	9,374	846	187	
1951: ⁴															
January.....	12,630	4,616	2,546	2,378	168	749	407	342	771	578	192	8,014	712	177	
February.....	11,717	4,233	2,328	2,187	140	679	368	311	693	511	182	7,483	598	140	
March.....	13,426	4,623	2,514	2,368	146	677	400	277	833	622	211	8,803	911	198	
April.....	12,534	4,456	2,307	2,161	147	644	395	249	884	653	231	8,078	750	173	
May.....	13,293	4,782	2,509	2,358	151	667	417	250	976	728	248	8,512	838	188	
June.....	13,266	4,727	2,495	2,341	154	642	408	234	943	707	236	8,538	817	207	
July.....	12,364	4,288	2,244	2,099	146	607	377	230	865	651	214	8,075	664	162	
August.....	13,268	4,734	2,515	2,360	155	727	458	269	890	666	224	8,534	733	167	
September.....	13,103	4,495	2,337	2,182	155	709	428	280	848	621	226	8,608	887	193	
October.....	13,858	4,746	2,363	2,190	172	793	466	327	923	678	245	9,111	930	217	
November.....	13,391	4,235	2,037	1,880	157	789	454	334	799	562	236	9,156	989	258	
December.....	15,375	4,543	1,961	1,778	183	921	515	405	784	493	291	10,632	1,380	381	
1952:															
January.....	11,844	3,793	1,974	1,840	134	635	362	273	633	467	166	8,050	692	169	
February.....	11,744	3,867	2,020	1,899	121	618	352	266	673	503	170	7,877	610	140	
March.....	12,736	4,139	2,180	2,048	132	629	373	256	742	552	190	8,596	779	165	
April.....	13,396	4,573	2,372	2,219	154	647	392	255	869	640	229	8,823	910	186	
May.....	14,850	5,224	2,826	2,647	179	738	456	282	941	697	244	9,126	871	192	
June.....	13,814	5,122	2,757	2,582	175	740	442	298	939	706	233	8,692	832	198	
July.....	13,396	4,627	2,374	2,200	174	713	419	294	923	709	214	8,769	700	161	
August.....	13,448	4,410	2,103	1,929	174	754	468	286	905	689	216	9,038	770	163	
September.....	13,620	4,670	2,353	2,179	174	756	445	311	924	700	224	8,950	910	196	
October.....	14,819	5,116	2,681	2,509	172	834	495	339	961	728	233	9,703	1,023	240	
November.....	14,008	4,514	2,319	2,166	153	823	481	342	812	593	219	9,493	1,003	259	
December.....	16,910	5,214	2,378	2,175	203	1,039	571	469	878	588	290	11,696	1,533	427	
1953:															
January.....	13,054	4,450	2,546	2,411	136	676	374	302	684	518	166	8,604	740	187	
February.....	12,329	4,357	2,501	2,377	124	656	355	301	660	492	167	7,972	616	145	
March.....	13,956	4,969	2,848	2,705	143	676	391	285	788	588	200	8,986	893	184	
April.....	14,167	5,139	2,919	2,764	155	676	397	280	868	649	219	9,027	866	184	
May.....	14,665	5,400	3,093	2,929	163	752	455	297	897	662	234	9,264	888	188	
June.....	14,578	5,480	3,033	2,862	171	796	453	343	965	733	232	9,097	873	198	
July.....	14,385	5,378	3,068	2,910	158	741	411	330	961	725	236	9,007	708	149	
August.....	14,176	5,189	2,838	2,690	148	785	435	350	964	736	228	8,987	699	133	
September.....	14,082	5,003	2,737	2,594	143	724	389	334	943	712	231	9,080	840	156	
October.....	14,951	5,319	2,926	2,770	156	830	475	355	968	711	256	9,632	902	177	
November.....	13,955	4,742	2,531	2,388	143	813	465	348	862	623	239	9,213	866	196	
December.....	16,444	4,944	2,279	2,099	180	1,000	535	465	861	564	297	11,500	1,364	352	
1954:															
January.....	12,339	3,861	2,124	2,014	110	670	364	307	627	462	165	8,478	678	160	
February.....	12,065	4,070	2,254	2,142	112	652	362	290	654	482	172	7,996	604	134	
March.....	13,540	4,768	2,771	2,644	127	690	398	292	738	542	196	8,772	715	152	
April.....	14,324	4,963	2,841	2,699	143	695	407	288	808	587	221	9,361	949	198	
May.....	14,246	5,020	2,832	2,695	137	739	444	296	849	620	229	9,227	821	184	
June.....	14,658	5,458	3,095	2,936	159	758	438	319	918	686	232	9,200	852	204	
July.....	14,390	5,022	2,747	2,588	159	733	422	310	919	687	233	9,368	722	154	
August.....	13,896	4,916	2,672	2,526	146	730	434	296	923	707	216	8,980	681	133	
September.....	14,139	4,842	2,536	2,389	136	740	433	307	936	706	230	9,296	847	164	
October.....	14,665	4,853	2,491	2,344	147	812	488	325	947	704	243	9,812	911	192	
November.....	14,531	4,786	2,478	2,338	141	836	503	333	898	652	246	9,744	920	211	
December.....	17,872	5,614	2,824	2,636	187	1,025	600	425	916	597	319	12,258	1,448	354	

For footnotes giving source of data and description of series, see pp. 214 and 215.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	ALL TYPES OF RETAIL STORES ¹														
	Estimated sales—unadjusted for seasonal variation														
	Nondurable-goods stores														
	Apparel group			Drug and propri- etary stores	Eating and drinking places	Food group		Gasoline service stations	General-merchandise group					Liquor stores	
	Women's apparel, access- ory stores	Family and other apparel stores	Shoe stores			Total ²	Grocery stores		Total	Department stores, excluding mail-order	Mail-order (catalog sales)	Variety stores	Other general- merchan- dise stores		
Millions of dollars															
Monthly average:															
1929 ³	123	50	67	141	178	913	613	149	751	362		75	313	.....	
1930.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1931.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1932.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1933 ³	63	17	35	89	120	584	417	128	415	205		63	147	1	
1934.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1935.....	86	33	43	103	200	696	529	164	478	268		73	136	27	
1936.....	100	38	49	117	229	751	571	193	530	306		81	144	40	
1937.....	110	40	53	127	274	808	606	220	556	324		85	146	46	
1938.....	101	36	49	123	266	792	599	225	512	300		85	128	45	
1939.....	110	40	51	130	294	846	643	235	540	323		90	127	49	
1940.....	116	45	53	136	316	894	681	248	572	344		96	132	57	
1941.....	136	58	60	154	381	1,020	776	289	664	405		110	149	71	
1942.....	170	72	76	184	475	1,232	947	257	767	449		128	190	101	
1943.....	222	93	81	219	601	1,375	1,040	219	847	491		137	219	130	
1944.....	247	101	83	244	692	1,493	1,139	234	923	541		148	234	160	
1945.....	278	120	95	263	798	1,603	1,216	274	984	591		154	239	191	
1946.....	299	143	115	310	885	2,013	1,554	376	1,227	765		180	282	224	
1947.....	303	159	120	322	889	2,370	1,875	457	1,338	838		194	306	221	
1948.....	330	172	122	334	890	2,580	2,064	540	1,428	887		209	332	215	
1949.....	308	166	121	336	872	2,580	2,067	580	1,359	835		209	315	206	
1950.....	300	170	126	347	886	2,731	2,201	629	1,436	866		216	334	212	
1951.....	327	180	136	375	969	3,078	2,485	699	1,514	844		234	353	236	
1951.....	337	168	140	379	1,017	3,136	2,529	763	1,517	841	109	238	328	248	
1952.....	353	184	141	393	1,057	3,314	2,686	831	1,558	856	112	250	340	264	
1953.....	341	182	145	399	1,084	3,398	2,802	878	1,584	864	111	258	351	277	
1954.....	334	174	151	412	1,094	3,470	2,916	954	1,571	856	102	252	361	284	
1951: ⁴															
January.....	290	140	104	339	918	2,960	2,371	725	1,316	764	107	166	278	212	
February.....	250	117	90	349	881	2,820	2,288	676	1,166	648	92	171	255	219	
March.....	371	179	163	371	979	3,242	2,613	735	1,478	822	104	242	311	238	
April.....	312	136	130	351	930	3,057	2,446	705	1,327	753	95	198	281	209	
May.....	340	150	160	376	991	3,139	2,528	760	1,449	820	98	223	309	227	
June.....	304	148	159	377	1,024	3,216	2,629	777	1,424	797	91	226	309	227	
July.....	253	124	126	380	1,072	3,095	2,497	803	1,195	639	77	201	279	225	
August.....	296	136	134	382	1,131	3,175	2,572	806	1,400	771	103	221	305	234	
September.....	358	175	162	370	1,099	3,120	2,539	776	1,468	816	102	221	330	246	
October.....	380	190	143	388	1,104	3,164	2,548	787	1,664	914	131	245	374	343	
November.....	385	210	137	372	1,031	3,220	2,577	784	1,798	993	156	257	392	247	
December.....	512	311	176	490	1,047	3,418	2,736	816	2,515	1,358	155	486	517	347	
1952:															
January.....	286	140	97	366	958	3,083	2,489	726	1,190	652	90	174	274	210	
February.....	262	117	91	383	946	3,026	2,467	716	1,164	616	93	191	263	225	
March.....	336	152	126	379	1,002	3,253	2,627	762	1,324	730	94	214	286	240	
April.....	380	180	164	370	992	3,248	2,601	781	1,467	815	99	244	309	241	
May.....	352	172	154	386	1,059	3,419	2,792	834	1,531	871	94	240	325	266	
June.....	308	178	148	380	1,064	3,228	2,644	847	1,444	808	98	224	314	235	
July.....	274	142	124	388	1,130	3,397	2,764	905	1,269	667	86	212	304	254	
August.....	316	156	136	392	1,149	3,453	2,820	915	1,450	783	104	236	328	260	
September.....	365	184	165	374	1,114	3,242	2,641	866	1,523	857	117	225	324	250	
October.....	411	221	151	401	1,122	3,440	2,787	902	1,773	979	137	258	398	283	
November.....	384	216	144	385	1,044	3,427	2,763	852	1,769	978	139	257	395	289	
December.....	560	353	194	513	1,109	3,555	2,843	872	2,790	1,521	187	521	561	411	
1953:															
January.....	286	156	111	392	1,008	3,395	2,756	779	1,239	673	88	186	293	229	
February.....	254	126	91	387	940	3,095	2,526	752	1,171	624	94	193	260	230	
March.....	368	190	150	381	1,055	3,301	2,667	810	1,466	810	115	232	309	242	
April.....	362	173	149	383	1,024	3,395	2,742	826	1,479	829	98	245	306	249	
May.....	375	170	155	397	1,085	3,485	2,858	888	1,536	879	98	235	324	261	
June.....	342	172	161	396	1,093	3,377	2,781	916	1,542	855	104	241	343	247	
July.....	277	151	131	392	1,181	3,478	2,897	971	1,346	708	87	233	318	268	
August.....	276	161	129	390	1,188	3,425	2,858	960	1,460	774	100	242	344	269	
September.....	324	192	167	377	1,147	3,350	2,783	908	1,551	844	110	240	357	275	
October.....	361	205	158	394	1,134	3,567	2,997	914	1,714	934	112	264	403	298	
November.....	340	194	137	384	1,051	3,291	2,740	898	1,753	963	140	257	394	294	
December.....	524	291	196	516	1,096	3,618	3,018	914	2,748	1,477	181	526	564	462	
1954:															
January.....	271	132	115	407	988	3,357	2,837	855	1,167	624	75	176	292	269	
February.....	250	116	103	394	962	3,112	2,607	800	1,142	599	82	188	273	256	
March.....	297	143	124	401	1,004	3,340	2,799	870	1,330	724	94	198	314	266	
April.....	379	188	185	398	1,035	3,422	2,866	903	1,567	863	94	249	361	266	
May.....	337	149	152	406	1,100	3,447	2,886	955	1,478	819	86	222	350	262	
June.....	326	163	159	406	1,134	3,385	2,833	989	1,514	830	96	231	358	250	
July.....	283	147	138	407	1,221	3,689	3,121	1,052	1,334	697	77	228	332	280	
August.....	266	154	128	396	1,207	3,374	2,828	1,026	1,424	761	95	231	337	264	
September.....	323	188	172	392	1,156	3,475	2,920	975	1,543	852	103	235	353	276	
October.....	350	204	165	406	1,139	3,661	3,100	1,017	1,686	923	107	255	401	283	
November.....	361	195	152	398	1,067	3,452	2,893	994	1,821	1,025	140	265	391	287	
December.....	566	313	215	530	1,113	3,920	3,304	1,008	2,850	1,555	173	549	574	458	

For footnotes giving source of data and description of series, see p. 215.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	ALL TYPES OF RETAIL STORES ¹													
	Estimated sales—adjusted for seasonal variation													
	All retail stores ²	Durable-goods stores									Nondurable-goods stores			
		Total ²	Automotive group			Furniture and appliance group			Lumber, building, hardware group			Total ²	Apparel group	
			Total	Motor-vehicle, other auto-motive dealers	Tire, battery, accessory dealers	Total	Furniture, home-furnishings stores	Household appliance, radio stores	Total	Lumber, building-materials dealers	Hardware stores		Total	Men's and boys' wear stores
Millions of dollars														
Monthly average:														
1929.....														
1930.....														
1931.....														
1932.....														
1933.....														
1934.....														
1935.....														
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1951:														
January....	14,027	5,260	2,738	2,536	202	872	487	385	980	727	253	8,767	899	215
February....	13,859	5,179	2,730	2,535	195	839	465	374	945	696	249	8,680	854	205
March.....	13,162	4,680	2,405	2,238	167	731	432	299	919	681	238	8,482	809	190
April.....	12,885	4,441	2,234	2,081	153	702	426	276	890	660	230	8,444	827	207
May.....	12,979	4,472	2,353	2,215	138	650	392	258	859	639	220	8,507	850	202
June.....	12,913	4,399	2,316	2,180	136	637	398	239	836	619	217	8,514	825	194
July.....	12,796	4,223	2,138	2,004	134	655	406	249	835	622	213	8,573	850	212
August.....	13,074	4,387	2,286	2,148	138	685	419	266	807	590	217	8,687	853	212
September..	12,992	4,398	2,274	2,120	154	699	412	287	790	564	226	8,594	837	203
October....	13,230	4,437	2,309	2,158	151	702	417	285	794	570	224	8,793	861	209
November..	13,239	4,352	2,230	2,075	155	727	422	305	773	548	225	8,887	875	212
December..	13,067	4,251	2,143	1,992	151	705	419	286	780	554	226	8,816	869	200
1952:														
January....	13,170	4,364	2,130	1,964	166	747	437	310	813	591	222	8,806	877	207
February....	13,421	4,608	2,308	2,142	166	742	431	311	888	662	226	8,813	840	200
March.....	13,033	4,312	2,095	1,934	161	715	423	292	859	633	226	8,721	828	195
April.....	13,363	4,494	2,299	2,143	156	686	412	274	853	632	221	8,869	860	190
May.....	13,850	4,927	2,666	2,500	166	727	433	294	836	620	216	8,923	853	198
June.....	14,014	4,883	2,566	2,403	163	769	450	319	872	647	225	9,131	916	205
July.....	13,667	4,494	2,254	2,098	156	746	436	310	869	660	209	9,173	881	210
August.....	13,359	4,199	1,918	1,754	164	747	449	298	859	642	217	9,160	894	206
September..	13,570	4,505	2,292	2,124	168	727	416	311	831	614	217	9,065	870	212
October....	14,202	4,844	2,644	2,490	154	754	449	305	832	618	214	9,358	930	226
November..	14,026	4,769	2,548	2,388	160	790	468	322	841	622	219	9,257	897	216
December..	14,410	4,871	2,617	2,453	164	776	451	325	847	631	216	9,539	987	232
1953:														
January....	14,140	5,000	2,738	2,572	167	773	443	330	846	629	218	9,140	891	210
February....	14,514	5,304	2,951	2,775	176	811	451	360	876	648	229	9,211	883	210
March.....	14,437	5,211	2,802	2,628	174	768	442	326	915	681	234	9,225	916	209
April.....	14,280	5,124	2,856	2,695	161	744	424	320	861	652	209	9,156	865	199
May.....	14,424	5,154	2,871	2,712	159	778	448	330	852	634	218	9,270	915	204
June.....	14,412	5,103	2,816	2,663	153	786	441	344	848	633	215	9,309	919	195
July.....	14,469	5,102	2,836	2,694	142	768	426	342	872	637	235	9,367	900	196
August.....	14,073	4,914	2,629	2,490	139	771	416	355	900	671	229	9,159	812	168
September..	13,982	4,865	2,667	2,530	137	712	380	332	880	657	223	9,117	796	168
October....	14,040	5,029	2,859	2,718	141	746	429	317	856	618	238	9,011	768	155
November..	14,104	5,005	2,776	2,630	147	754	432	322	893	657	236	9,099	787	167
December..	13,932	4,626	2,509	2,365	144	738	418	320	820	597	223	9,306	868	188
1954:														
January....	13,622	4,436	2,285	2,148	137	784	443	341	827	599	228	9,186	845	187
February....	13,972	4,745	2,502	2,349	153	779	453	326	849	619	230	9,228	878	199
March.....	13,900	4,858	2,738	2,595	143	758	433	326	784	570	214	9,042	807	196
April.....	14,242	4,882	2,728	2,582	146	777	440	337	781	566	215	9,360	876	200
May.....	14,044	4,730	2,581	2,449	132	769	436	333	800	582	217	9,313	822	194
June.....	14,439	5,024	2,826	2,682	144	740	423	317	818	598	220	9,415	885	207
July.....	14,272	4,911	2,640	2,490	150	775	447	328	846	614	231	9,361	855	184
August.....	14,150	4,770	2,571	2,430	141	724	415	310	864	644	219	9,380	823	178
September..	14,214	4,798	2,564	2,434	131	728	426	302	867	645	222	9,417	820	177
October....	14,071	4,689	2,485	2,348	137	752	444	308	875	648	227	9,382	812	173
November..	14,361	4,948	2,685	2,547	138	744	448	296	905	674	231	9,412	823	173
December..	15,123	5,320	3,054	2,904	150	766	475	290	909	668	241	9,803	912	188

For footnotes giving source of data and description of series, see p. 215.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	ALL TYPES OF RETAIL STORES ¹														
	Estimated sales—adjusted for seasonal variation														
	Nondurable-goods stores														
	Apparel group			Drug and propri- etary stores	Eating and drink- ing places	Food group		Gasoline service stations	General-merchandise group					Liquor stores	
	Women's apparel, accessory stores	Family and other apparel stores	Shoe stores			Total ²	Grocery stores		Total	Department stores, excluding mail- order	Mail-order (catalog sales)	Variety stores	Other general- merchan- dise stores		
Millions of dollars															
Monthly average:															
1929															
1930															
1931															
1932															
1933															
1934															
1935															
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1952															
1953															
1954															
1951:															
January....	354	183	147	360	991	3,076	2,465	791	1,658	965	126	228	339	243	
February...	340	172	137	371	1,015	3,099	2,493	781	1,562	886	114	225	337	253	
March.....	320	169	130	376	1,009	3,097	2,494	766	1,474	819	104	229	322	236	
April.....	324	161	135	371	973	3,138	2,528	732	1,452	803	104	232	313	234	
May.....	335	164	149	379	997	3,115	2,503	731	1,484	807	108	248	321	241	
June.....	329	160	142	381	1,022	3,098	2,515	753	1,474	816	106	239	313	238	
July.....	331	164	143	378	1,019	3,140	2,525	737	1,480	817	109	243	311	247	
August.....	335	164	142	383	1,038	3,167	2,557	750	1,516	840	106	251	322	250	
September..	338	160	136	381	1,033	3,128	2,532	760	1,480	818	101	237	324	247	
October....	344	167	141	386	1,028	3,132	2,526	772	1,516	826	108	246	336	338	
November...	349	172	142	389	1,049	3,226	2,611	787	1,565	861	114	244	346	223	
December...	350	179	140	392	1,033	3,210	2,597	791	1,538	837	109	237	355	225	
1952:															
January....	349	184	137	392	1,037	3,202	2,589	795	1,512	833	108	238	333	243	
February...	341	166	133	395	1,059	3,201	2,586	802	1,516	820	111	244	341	253	
March.....	330	172	131	389	1,038	3,201	2,586	798	1,463	808	100	239	316	248	
April.....	355	180	135	388	1,040	3,271	2,636	810	1,483	805	106	245	327	264	
May.....	336	182	137	386	1,064	3,256	2,641	806	1,546	859	109	253	325	270	
June.....	359	208	144	390	1,060	3,341	2,728	821	1,593	882	116	255	340	271	
July.....	350	183	138	390	1,070	3,402	2,756	833	1,535	831	118	252	334	274	
August.....	360	188	140	395	1,067	3,346	2,713	842	1,615	896	115	262	342	264	
September..	345	170	143	384	1,048	3,398	2,768	847	1,517	838	107	247	325	268	
October....	361	194	149	399	1,063	3,419	2,770	854	1,638	903	115	260	360	279	
November...	358	177	146	398	1,051	3,362	2,735	875	1,586	884	111	239	352	256	
December...	389	206	160	411	1,091	3,372	2,730	893	1,690	918	123	262	387	275	
1953:															
January....	342	193	146	414	1,087	3,353	2,714	850	1,543	852	109	237	345	254	
February...	346	188	138	412	1,075	3,393	2,743	869	1,560	855	116	250	339	264	
March.....	355	204	148	397	1,101	3,376	2,741	845	1,582	870	118	254	340	263	
April.....	348	185	132	405	1,082	3,407	2,773	855	1,526	835	107	254	329	271	
May.....	375	189	147	404	1,086	3,367	2,759	854	1,628	902	118	265	343	268	
June.....	362	193	149	402	1,086	3,394	2,785	868	1,634	898	116	264	357	275	
July.....	357	196	152	393	1,115	3,434	2,860	874	1,636	874	119	286	356	283	
August.....	320	193	131	391	1,100	3,413	2,834	880	1,595	868	109	264	353	279	
September..	310	175	144	387	1,077	3,444	2,843	877	1,548	832	103	262	352	285	
October....	299	169	146	383	1,070	3,400	2,842	897	1,528	840	96	249	343	274	
November...	314	163	143	394	1,054	3,375	2,838	910	1,571	857	106	252	356	278	
December...	354	167	158	408	1,064	3,432	2,890	933	1,629	870	118	260	381	308	
1954:															
January....	339	163	156	430	1,066	3,378	2,857	936	1,505	823	96	236	349	316	
February...	341	177	162	416	1,099	3,396	2,831	916	1,528	822	100	250	357	297	
March.....	308	164	140	410	1,049	3,362	2,831	915	1,490	806	98	226	360	289	
April.....	340	182	153	416	1,105	3,366	2,835	938	1,606	857	104	250	394	292	
May.....	330	160	138	410	1,102	3,434	2,872	954	1,539	840	100	234	365	270	
June.....	354	179	146	412	1,128	3,434	2,860	956	1,581	854	103	249	374	280	
July.....	348	178	145	403	1,141	3,443	2,887	955	1,569	862	104	250	353	277	
August.....	315	190	140	404	1,107	3,497	2,927	969	1,576	854	101	256	364	291	
September..	311	183	149	410	1,106	3,570	2,992	950	1,566	849	100	257	359	283	
October....	309	175	155	407	1,085	3,522	2,966	982	1,565	867	98	247	353	266	
November...	330	166	154	411	1,070	3,494	2,944	985	1,570	870	101	258	341	266	
December...	374	177	173	413	1,070	3,657	3,103	974	1,669	904	107	285	374	284	

For footnotes giving source of data and description of series, see p. 215.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	ALL TYPES OF RETAIL STORES ¹											
	Estimated inventories, book value, end of year or month											
	Unadjusted for seasonal variation			Adjusted for seasonal variation								
	All retail stores	Durable-goods stores	Non-durable-goods stores	All retail stores	Durable-goods stores				Nondurable-goods stores			
					Total	Automotive group	Furniture and appliance group	Lumber, building, hardware group	Total	Apparel group	Food group	General-merchandise group
Millions of dollars												
End of year or month:												
1929												
1930												
1931												
1932												
1933												
1934												
1935												
1936												
1937												
1938	5,040	1,910	3,130	5,280	1,980	540	380	620	3,300	720	610	1,200
1939	5,280	2,020	3,260	5,530	2,090	580	400	640	3,450	750	680	1,270
1940	5,820	2,390	3,430	6,120	2,470	770	430	710	3,650	760	690	1,340
1941	7,370	3,040	4,330	7,780	3,180	950	600	880	4,600	950	960	1,590
1942	7,440	2,620	4,820	8,020	2,750	810	570	680	5,270	1,150	1,120	1,680
1943	7,070	2,090	4,980	7,560	2,210	560	450	590	5,350	1,210	1,080	1,680
1944	7,100	2,100	5,000	7,640	2,240	490	420	690	5,400	1,240	970	1,600
1945	7,440	2,270	5,170	7,950	2,430	520	480	680	5,520	1,120	1,030	1,690
1946	11,230	3,810	7,420	11,850	3,950	980	940	1,060	7,900	1,570	1,600	2,600
1947	13,370	5,340	8,030	14,060	5,490	1,490	1,220	1,520	8,570	1,840	1,710	2,800
1948	15,190	6,590	8,600	15,830	6,750	1,950	1,460	1,820	9,080	2,060	1,810	2,840
1949	14,570	6,290	8,280	15,310	6,440	1,840	1,250	1,820	8,870	2,050	1,750	2,850
1950	18,410	8,360	10,050	19,320	8,540	2,400	1,860	2,500	10,770	2,410	2,200	3,480
1950	² 18,700	² 8,160	² 10,540	² 19,940	² 8,820	² 2,790	² 1,880	² 2,270	² 11,120	² 2,470	² 2,210	² 3,510
1951	19,900	8,990	10,910	21,240	9,720	3,190	1,920	2,440	11,520	2,530	2,300	3,550
1952	20,230	9,160	11,070	21,590	9,910	3,170	1,980	2,520	11,690	2,490	2,300	3,680
1953	21,210	9,880	11,330	22,660	10,670	3,750	2,040	2,490	11,990	2,520	2,340	3,860
1954	20,670	9,240	11,430	22,090	10,060	3,430	1,900	2,410	12,030	2,570	2,310	3,920
1951:												
January....	19,590	8,400	11,190	20,630	8,730	2,680	1,930	2,240	11,900	2,650	2,480	3,600
February...	20,840	8,760	12,080	21,220	8,850	2,710	2,010	2,180	12,370	2,850	2,530	3,730
March.....	22,450	9,770	12,680	21,810	9,410	2,940	2,100	2,300	12,400	2,760	2,510	3,740
April.....	22,680	10,170	12,510	22,000	9,550	3,000	2,120	2,330	12,450	2,790	2,440	3,850
May.....	22,560	10,230	12,330	22,350	9,780	3,080	2,180	2,380	12,580	2,850	2,460	3,900
June.....	21,660	9,970	11,690	21,850	9,730	3,080	2,130	2,390	12,120	2,720	2,330	3,840
July.....	21,040	9,760	11,280	21,670	9,790	3,100	2,080	2,450	11,890	2,680	2,200	3,860
August....	21,460	9,660	11,810	21,780	9,730	3,090	2,020	2,460	12,050	2,680	2,300	3,850
September..	21,570	9,430	12,140	21,430	9,680	3,070	1,990	2,480	11,750	2,610	2,280	3,700
October....	22,190	9,650	12,550	21,310	9,730	3,100	1,940	2,560	11,580	2,580	2,260	3,580
November...	22,430	9,610	12,820	21,240	9,710	3,190	1,950	2,430	11,530	2,550	2,320	3,510
December...	19,900	8,990	10,910	21,240	9,720	3,190	1,920	2,440	11,520	2,530	2,300	3,550
1952:												
January....	20,080	9,310	10,770	21,110	9,660	3,140	1,890	2,470	11,450	2,470	2,270	3,590
February....	20,770	9,590	11,180	21,130	9,680	3,170	1,880	2,460	11,450	2,550	2,310	3,470
March.....	21,640	9,960	11,680	21,000	9,590	3,180	1,840	2,430	11,410	2,500	2,340	3,450
April.....	21,480	10,090	11,390	20,810	9,470	3,140	1,820	2,390	11,340	2,430	2,320	3,470
May.....	20,920	9,730	11,190	20,670	9,290	2,970	1,830	2,390	11,380	2,470	2,300	3,460
June.....	20,330	9,430	10,900	20,510	9,200	2,910	1,800	2,400	11,310	2,330	2,360	3,450
July.....	19,740	8,830	10,910	20,320	8,860	2,590	1,850	2,380	11,460	2,380	2,320	3,530
August....	19,910	8,670	11,250	20,230	8,750	2,450	1,900	2,380	11,480	2,400	2,320	3,520
September..	21,120	9,080	12,040	20,970	9,320	2,870	1,920	2,410	11,660	2,450	2,360	3,600
October....	22,290	9,510	12,780	21,400	9,600	3,050	1,950	2,410	11,790	2,480	2,330	3,700
November...	22,780	9,710	13,070	21,540	9,780	3,130	1,960	2,460	11,760	2,510	2,280	3,730
December...	20,230	9,160	11,070	21,590	9,910	3,170	1,980	2,520	11,690	2,490	2,300	3,680
1953:												
January....	20,480	9,540	10,940	21,520	9,900	3,210	1,970	2,470	11,620	2,500	2,300	3,660
February....	21,350	10,060	11,290	21,710	10,150	3,360	2,000	2,500	11,560	2,420	2,240	3,760
March.....	22,650	10,700	11,950	21,980	10,300	3,430	2,020	2,530	11,680	2,500	2,220	3,770
April.....	23,160	11,230	11,930	22,390	10,540	3,570	2,050	2,570	11,840	2,530	2,260	3,850
May.....	22,760	11,030	11,730	22,460	10,530	3,530	2,070	2,570	11,930	2,490	2,320	3,850
June.....	22,140	10,740	11,400	22,290	10,470	3,570	1,980	2,570	11,820	2,510	2,240	3,820
July.....	22,110	10,710	11,400	22,740	10,730	3,810	1,980	2,560	12,010	2,630	2,210	3,920
August....	22,450	10,550	11,900	22,780	10,620	3,740	1,990	2,530	12,150	2,690	2,350	3,900
September..	23,020	10,610	12,410	22,920	10,920	3,940	2,040	2,520	12,000	2,570	2,320	3,840
October....	23,580	10,590	12,990	22,720	10,730	3,880	2,030	2,420	11,990	2,570	2,310	3,860
November...	23,630	10,460	13,170	22,440	10,570	3,770	1,990	2,420	11,860	2,530	2,290	3,820
December...	21,210	9,880	11,330	22,660	10,670	3,750	2,040	2,490	11,990	2,520	2,340	3,860
1954:												
January....	21,370	10,230	11,140	22,520	10,690	3,900	1,980	2,440	11,830	2,590	2,390	3,670
February....	22,050	10,480	11,570	22,420	10,580	3,870	1,990	2,350	11,840	2,610	2,420	3,670
March.....	23,320	10,910	12,410	22,560	10,480	3,810	2,010	2,310	12,080	2,730	2,440	3,730
April.....	23,350	11,080	12,270	22,690	10,410	3,770	1,990	2,320	12,280	2,810	2,580	3,670
May.....	23,020	10,900	12,120	22,800	10,500	3,820	2,020	2,320	12,300	2,710	2,590	3,740
June.....	22,130	10,490	11,640	22,600	10,380	3,750	2,000	2,300	12,220	2,690	2,570	3,720
July.....	21,840	10,240	11,600	22,400	10,190	3,670	1,920	2,290	12,210	2,700	2,530	3,730
August....	22,140	10,160	11,980	22,450	10,290	3,740	1,920	2,320	12,160	2,670	2,490	3,740
September..	22,500	9,890	12,610	22,420	10,230	3,660	1,930	2,340	12,190	2,740	2,370	3,820
October....	22,630	9,570	13,060	22,000	9,980	3,360	1,930	2,340	12,020	2,690	2,290	3,770
November...	23,270	9,840	13,430	22,080	10,030	3,390	1,930	2,340	12,050	2,700	2,300	3,810
December...	20,670	9,240	11,430	22,090	10,060	3,430	1,900	2,410	12,030	2,570	2,310	3,920

For footnotes giving source of data and description of series, see p. 215.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	MULTIUNIT FIRMS WITH 4 OR MORE AND 11 OR MORE STORES ¹															
	Estimated sales—unadjusted for seasonal variation															
	Total ²	Apparel group				Drug and propri- etary stores	Eating and drinking places	Furni- ture, home- furnish- ings stores	Total ²	General-merchandise group ³				Grocery stores	Lumber, building- materials dealers	Tire, battery, accessory stores
		Total ²	Men's and boys' wear stores	Women's apparel, accessory stores	Shoe stores					Depart- ment stores	Dry- goods, other general- merchan- dise stores	Variety stores				
Millions of dollars																
Monthly average:																
1929 ⁴	868	100	23	34	31	26	25	20	190	84	68	236	41	10		
1930.....																
1931.....																
1932.....																
1933 ⁴	552	49	9	18	18	22	15	7	132	56	58	184	14	6		
1934.....																
1935.....	670	63	12	22	23	26	21	8	177	75	67	206	21	16		
1936.....	747	76	14	27	27	29	22	11	202	88	73	217	28	17		
1937.....	786	82	15	31	29	32	24	12	216	96	76	220	30	19		
1938.....	739	76	13	29	28	31	24	10	204	90	75	218	28	18		
1939.....	798	83	14	33	29	33	25	13	224	102	79	236	29	20		
1940.....	874	88	15	36	30	35	28	15	248	118	84	259	32	20		
1941.....	1,053	107	19	42	34	40	31	19	306	152	96	311	40	24		
1942.....	1,198	133	20	56	42	48	37	18	341	171	110	377	40	20		
1943.....	1,244	149	20	70	40	54	43	19	352	177	117	360	40	21		
1944.....	1,353	163	22	77	40	57	46	20	385	198	126	398	42	22		
1945.....	1,440	174	23	81	43	59	49	23	410	219	130	392	47	25		
1946.....	1,876	203	30	84	53	69	56	36	559	316	151	516	60	39		
1947.....	2,246	214	32	84	57	72	60	44	660	386	161	690	80	36		
1948.....	2,478	227	30	93	58	72	62	47	744	448	173	777	92	38		
1949.....	2,420	216	28	87	57	71	60	43	713	430	173	789	80	37		
1950.....	2,603	216	28	87	58	71	60	49	775	479	179	845	96	46		
1951.....	2,833	230	28	95	58	75	65	57	829	512	194	964	96	58		
1951.....	2,378	167	18	66	54	60	49	24	715	317	108	886	66	47		
1952.....	2,510	172	18	70	54	61	52	26	743	334	112	994	65	51		
1953.....	2,577	173	17	68	54	63	56	27	747	338	110	996	61	53		
1954.....	2,641	170	16	66	56	63	55	29	738	341	107	996	62	51		
1951: ⁵																
January.....	2,117	130	17	47	42	57	45	19	598	281	82	133	835	55	42	
February....	1,969	115	14	44	36	55	41	20	523	232	73	133	810	50	38	
March.....	2,418	198	20	75	67	60	51	24	686	305	99	186	944	55	44	
April.....	2,195	143	16	56	46	56	47	22	624	294	91	151	853	68	44	
May.....	2,345	171	17	68	58	57	50	25	682	317	103	170	876	78	46	
June.....	2,399	175	18	67	64	59	50	22	689	320	108	175	940	76	49	
July.....	2,122	129	13	50	47	58	50	20	576	258	89	158	839	73	47	
August.....	2,322	140	12	58	49	59	53	25	685	308	107	174	886	77	51	
September...	2,348	174	15	68	62	58	51	23	694	313	112	174	888	72	46	
October.....	2,534	179	19	71	53	61	53	27	784	350	123	191	910	79	50	
November....	2,553	185	22	73	52	58	49	30	838	363	128	203	919	63	46	
December....	3,214	270	32	109	76	84	50	30	1,196	479	187	385	1,018	52	65	
1952:																
January.....	2,094	128	14	49	38	57	49	20	524	226	77	135	905	49	35	
February....	2,090	119	13	47	37	58	46	22	533	224	76	146	897	51	36	
March.....	2,307	157	17	63	48	59	48	26	604	269	89	160	970	53	40	
April.....	2,440	199	19	77	67	59	51	24	705	318	107	187	930	64	47	
May.....	2,586	176	18	73	57	60	53	31	741	365	109	180	1,023	71	55	
June.....	2,423	173	18	67	60	59	52	26	711	343	105	170	908	73	59	
July.....	2,333	132	12	57	45	59	54	23	618	284	91	163	953	72	56	
August.....	2,504	143	11	63	48	60	54	26	719	326	113	183	999	76	57	
September...	2,476	175	15	69	60	58	54	26	735	346	100	180	930	78	49	
October.....	2,744	191	21	76	53	61	56	30	856	396	131	201	1,015	81	53	
November....	2,666	182	21	74	49	60	50	31	835	366	135	203	1,020	64	49	
December....	3,457	293	35	119	80	87	55	32	1,335	539	205	414	1,056	53	75	
1953:																
January.....	2,285	132	15	51	38	60	50	20	556	248	83	142	1,039	51	43	
February....	2,145	119	13	47	36	57	47	22	543	233	78	144	939	47	41	
March.....	2,485	188	19	74	56	60	54	28	684	302	103	172	999	54	49	
April.....	2,546	180	17	70	60	60	56	24	718	338	104	183	1,013	62	54	
May.....	2,604	180	17	72	58	62	58	30	747	376	102	177	1,050	63	56	
June.....	2,576	178	17	68	62	62	59	26	750	362	108	184	1,015	68	60	
July.....	2,460	142	11	59	49	63	61	24	652	306	92	172	1,038	67	57	
August.....	2,501	138	10	59	46	62	59	27	705	325	107	182	1,035	68	55	
September...	2,524	171	13	65	59	60	60	25	726	335	107	183	1,014	71	47	
October.....	2,760	188	18	73	57	64	59	30	798	372	121	202	1,132	70	53	
November....	2,587	176	20	69	48	60	53	32	801	352	121	199	1,001	58	49	
December....	3,457	287	35	113	81	88	57	33	1,282	509	194	410	1,129	50	72	
1954:																
January.....	2,240	120	12	45	37	60	50	22	501	223	76	133	1,097	41	37	
February....	2,150	113	10	45	36	57	49	25	510	220	71	144	1,000	47	39	
March.....	2,429	155	14	58	48	59	54	31	604	278	84	155	1,086	54	43	
April.....	2,687	212	18	81	73	62	54	27	737	346	108	198	1,128	60	50	
May.....	2,603	165	14	66	57	61	55	32	697	347	96	174	1,114	64	49	
June.....	2,605	171	16	65	61	61	57	28	729	354	104	182	1,069	70	59	
July.....	2,643	139	11	58	52	63	58	28	655	314	94	175	1,206	70	58	
August.....	2,470	131	10	55	47	60	58	29	692	321	104	178	1,029	72	52	
September...	2,598	170	13	62	63	60	57	28	732	355	98	184	1,077	75	49	
October.....	2,802	183	17	68	61	64	57	33	797	380	120	199	1,183	71	51	
November....	2,743	186	20	71	54	61	54	32	848	385	125	210	1,081	68	49	
December....	3,718	296	32	119	86	92	58	32	1,360	570	203	425	1,288	58	74	

For footnotes giving source of data and description of series, see pp. 215 and 216.

DOMESTIC TRADE--RETAIL TRADE--Con.

MULTIUNIT FIRMS WITH 4 OR MORE AND 11 OR MORE STORES¹

Estimated sales--adjusted for seasonal variation

YEAR AND MONTH	Total ²	Apparel group				Drug and propri- etary stores	Eating and drinking places	Furni- ture, home- furnish- ings stores	General-merchandise group ³				Grocery stores	Lumber, building- materials dealers	Tire, battery, accessory stores
		Total ²	Men's and boys' wear stores	Women's apparel, accessory stores	Shoe stores				Total ²	Depart- ment stores	Dry- goods, other general- merchan- dise stores	Variety stores			
Millions of dollars															
Monthly average:															
1929															
1930															
1931															
1932															
1933															
1934															
1935															
1936															
1937															
1938															
1939															
1940															
1941															
1942															
1943															
1944															
1945															
1946															
1947															
1948															
1949															
1950															
1951															
1952															
1953															
1954															
1951:															
January....	2,469	175	19	66	57	60	46	26	816	413	100	182	857	68	60
February...	2,371	165	20	62	52	61	46	25	734	355	97	175	862	72	55
March.....	2,318	161	17	61	54	61	50	26	698	323	104	175	857	68	49
April.....	2,317	149	17	59	45	59	47	24	689	311	103	178	886	72	48
May.....	2,336	165	17	65	56	59	50	24	708	309	108	190	857	72	42
June.....	2,340	165	17	66	56	60	50	22	693	299	110	185	892	67	43
July.....	2,339	168	20	64	58	60	50	22	687	295	100	191	891	70	40
August.....	2,420	173	19	68	59	60	51	23	724	314	114	198	921	67	43
September...	2,351	165	15	65	56	61	50	22	681	288	111	188	912	59	46
October....	2,420	168	17	67	53	61	52	24	707	306	111	191	916	60	48
November...	2,432	178	19	70	54	60	50	27	725	313	115	192	931	60	47
December...	2,423	177	18	73	52	60	48	22	713	294	129	188	936	63	47
1952:															
January....	2,420	173	17	69	52	61	50	26	717	336	94	185	932	61	51
February...	2,421	164	18	64	52	62	49	26	725	336	99	186	919	72	51
March.....	2,359	157	17	61	51	60	48	28	685	313	99	180	919	68	46
April.....	2,446	170	17	68	53	62	51	26	724	323	115	188	937	65	49
May.....	2,475	164	17	67	52	61	53	30	745	344	110	190	936	66	52
June.....	2,559	176	18	71	57	62	52	28	770	352	115	194	960	67	56
July.....	2,520	171	19	72	55	61	54	25	729	325	101	193	984	66	47
August.....	2,560	174	18	73	56	62	53	25	757	326	119	204	985	68	52
September...	2,545	169	16	66	55	61	54	24	729	328	102	199	1,009	62	50
October....	2,622	180	19	71	53	61	54	28	783	351	120	204	1,009	62	52
November...	2,555	175	18	72	50	62	52	29	735	323	119	189	1,013	64	53
December...	2,638	195	20	80	56	62	52	22	817	345	145	210	1,003	64	52
1953:															
January....	2,506	167	16	68	49	63	51	26	731	345	101	182	995	62	59
February...	2,564	168	18	66	52	62	52	27	754	356	103	187	1,000	68	60
March.....	2,588	172	18	65	55	62	54	31	765	355	114	190	1,004	68	56
April.....	2,576	171	17	69	51	63	56	26	746	343	113	190	1,017	63	57
May.....	2,559	177	18	70	57	64	57	30	779	361	109	200	982	60	54
June.....	2,625	174	17	69	56	65	59	26	777	354	113	202	1,039	60	53
July.....	2,647	184	18	73	61	64	60	26	783	357	106	209	1,055	61	47
August.....	2,582	170	16	69	55	63	57	26	734	325	110	199	1,055	61	50
September...	2,573	166	15	64	54	64	59	25	715	314	107	200	1,076	56	47
October....	2,523	169	15	65	54	63	57	26	696	311	105	192	1,058	53	51
November...	2,566	173	17	68	51	63	55	28	722	319	110	196	1,059	57	52
December...	2,620	188	20	75	56	63	54	23	760	318	130	203	1,064	59	50
1954:															
January....	2,543	164	14	64	54	62	54	29	693	312	103	186	1,082	56	51
February...	2,585	167	14	67	54	62	56	30	715	324	104	195	1,087	61	52
March.....	2,584	166	15	62	56	61	55	30	718	330	105	191	1,090	61	49
April.....	2,613	175	16	69	56	64	55	29	736	344	105	192	1,088	60	51
May.....	2,595	160	14	63	53	63	54	28	702	322	99	187	1,120	62	48
June.....	2,619	167	16	66	54	63	55	28	740	338	106	199	1,098	62	52
July.....	2,652	164	15	67	54	64	55	31	730	336	107	190	1,128	63	54
August.....	2,655	166	16	65	55	63	55	29	748	345	109	200	1,119	63	49
September...	2,654	168	16	63	57	64	55	29	745	351	102	199	1,120	64	51
October....	2,607	168	15	64	59	63	54	30	722	334	105	193	1,108	61	52
November...	2,660	177	17	67	59	63	57	27	745	345	107	200	1,116	67	50
December...	2,798	188	18	73	62	66	57	27	820	385	120	216	1,154	70	52

For footnotes giving source of data and description of series, see p. 216.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	DEPARTMENT STORES														
	Accounts, collections, and sales by type of payment ¹							Sales, by Federal Reserve Districts							
	Accounts receivable, end of month		Ratio of collections to accounts receivable		Sales by type of payments			Unadjusted for seasonal variation							
	Charge accounts	Installment accounts	Charge accounts	Installment accounts	Cash sales	Charge account sales	Installment sales	Total, United States ²	Atlanta ³	Boston ³	Chicago ³	Cleveland ³	Dallas ³	Kansas City ³	Minneapolis ³
	1947-49 = 100		Percent		Percent of total sales			1947-49 = 100							
Monthly average:															
1929								38	24	50	40	38	24	36	36
1930								35	22	47	35	34	22	34	35
1931								32	19	44	30	30	19	29	33
1932								24	14	35	23	22	14	22	26
1933								24	15	32	23	22	14	22	25
1934								27	19	34	27	26	17	26	28
1935								29	19	35	30	28	19	27	30
1936								33	22	39	34	33	22	30	33
1937								35	24	40	38	36	24	32	34
1938								32	24	38	34	31	24	30	33
1939								35	26	40	37	34	26	32	35
1940	90	89	46	18				37	29	42	40	38	27	34	36
1941	53	76	46	19	48	43	9	44	34	50	47	45	32	39	41
1942	48	60	56	24	56	38	6	50	39	56	52	51	37	46	44
1943	42	35	63	32	61	34	5	56	50	60	57	56	50	57	51
1944	44	29	63	34	64	32	4	62	61	66	62	61	58	64	57
1945	50	28	63	35	64	32	4	70	70	72	68	68	66	72	66
1946	73	38	60	35	59	37	4	90	90	92	89	88	85	90	88
1947	92	67	54	30	55	39	6	98	96	99	99	97	94	98	98
1948	105	108	52	24	52	41	7	104	103	102	104	105	105	103	104
1949	103	125	52	21	51	41	8	98	101	99	97	98	102	99	99
1950	111	177	50	18	48	42	10	105	109	103	104	105	113	108	105
1951	124	181	48	19	48	43	9	109	115	105	108	111	117	111	104
1952	127	189	47	18	47	43	10	110	124	104	106	110	124	113	104
1953	132	226	46	14	47	43	10	112	126	105	111	113	125	112	104
1954	138	240	46	14	46	43	11	111	128	107	109	105	125	113	104
1951:															
January....	142	204	50	19	45	45	10	96	94	99	94	102	100	99	88
February....	125	199	46	17	46	44	10	90	96	83	89	93	95	93	86
March.....	120	194	50	19	48	43	9	98	115	94	97	99	108	101	83
April.....	116	186	47	18	48	43	9	99	102	95	99	103	105	100	100
May.....	118	178	49	18	48	44	8	103	104	101	106	106	109	104	102
June.....	115	171	49	19	50	42	8	99	98	98	99	100	100	97	93
July.....	103	163	46	18	50	41	9	84	90	73	85	84	96	85	82
August.....	103	162	48	19	48	41	11	93	100	82	95	94	104	102	98
September...	113	166	47	19	47	43	10	113	117	110	114	114	124	118	112
October....	122	172	50	21	46	43	11	113	117	105	112	115	117	117	118
November...	136	182	50	21	47	43	10	134	140	129	133	140	144	131	120
December...	177	197	45	19	49	42	9	185	204	188	176	181	202	185	166
1952:															
January....	142	190	47	19	48	42	10	83	90	81	81	87	95	86	73
February....	124	182	45	18	48	42	10	84	94	75	80	83	93	85	83
March.....	117	178	48	20	48	42	10	93	110	87	89	95	105	93	80
April.....	121	175	46	18	48	43	9	104	118	103	99	104	114	104	100
May.....	122	176	48	19	47	43	10	109	123	102	104	105	125	112	105
June.....	120	178	46	18	47	43	10	106	117	103	103	105	116	106	96
July.....	107	177	46	17	48	41	11	84	96	73	82	82	104	93	84
August.....	108	180	46	17	48	41	11	98	115	83	97	99	114	110	103
September...	118	190	47	18	46	43	11	113	125	110	110	110	127	115	108
October....	128	201	50	18	46	43	11	120	132	110	116	120	134	120	124
November...	138	211	48	17	47	42	11	134	145	126	129	139	145	132	120
December...	183	231	48	17	49	42	9	196	221	192	186	194	215	196	175
1953:															
January....	147	226	47	13	47	42	11	86	96	83	83	87	100	86	74
February....	126	224	44	13	47	42	11	88	101	80	85	89	101	91	80
March.....	123	222	49	15	46	43	11	104	125	95	101	107	117	103	92
April.....	122	220	46	14	47	43	10	105	117	101	104	103	117	106	97
May.....	124	220	46	14	47	43	10	115	131	106	114	115	127	115	107
June.....	123	219	47	14	47	43	10	108	113	103	110	111	118	111	98
July.....	114	214	46	13	47	42	11	89	102	76	89	89	105	91	84
August.....	113	218	45	14	47	42	11	98	114	79	98	104	115	104	97
September...	125	222	46	14	46	44	10	112	122	112	113	114	119	109	110
October....	132	229	48	14	46	43	11	115	130	107	112	115	128	114	118
November...	146	238	47	14	46	44	10	136	147	129	137	142	144	129	121
December...	194	259	46	14	48	43	9	192	219	194	185	186	210	189	171
1954:															
January....	159	252	45	14	47	42	11	83	94	83	82	80	94	83	75
February....	138	243	43	14	46	43	11	86	101	81	83	80	98	86	83
March.....	127	236	45	15	46	43	11	89	110	86	86	82	102	90	79
April.....	131	236	45	14	46	44	10	110	129	108	109	105	119	110	101
May.....	130	233	46	14	47	43	10	106	120	102	108	98	119	109	104
June.....	130	232	47	14	46	44	10	106	114	106	108	100	112	108	96
July.....	117	226	45	14	47	42	11	88	106	77	86	82	111	97	84
August.....	117	228	45	13	46	43	11	98	115	83	98	94	115	104	99
September...	127	231	46	13	45	44	11	112	123	115	113	105	121	114	111
October....	135	238	47	14	44	44	12	118	141	110	114	111	125	121	111
November...	150	249	48	13	45	44	11	137	154	133	133	134	147	130	120
December...	200	277	46	14	47	43	10	200	233	200	188	192	225	201	180

For footnotes giving source of data and description of series, see pp. 216 and 217.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	DEPARTMENT STORES														
	Sales, by Federal Reserve Districts ¹														
	Unadjusted for seasonal variation					Adjusted for seasonal variation									
	New York	Phila- delphia	Rich- mond	St. Louis	San Fran- cisco	Total, United States ²	Atlanta	Boston	Chicago	Cleve- land	Dallas	Kansas City	Minne- apolis	New York	Phila- delphia
	1947-49 = 100														
Monthly average:															
1929	52	48	27	36	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	51	44	25	33	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	47	39	25	31	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	37	31	20	23	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1933	35	30	19	21	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1934	37	33	23	25	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1935	38	34	25	25	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936	41	38	28	29	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937	43	39	29	31	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938	40	35	29	30	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939	41	38	31	33	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940	43	41	34	35	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1941	49	48	42	43	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1942	52	53	51	48	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1943	55	56	58	54	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1944	61	62	65	61	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1945	70	68	73	70	72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1946	91	87	92	90	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1947	99	96	97	97	99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1948	103	104	103	104	104	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1949	98	100	100	98	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1950	101	106	105	104	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1951	105	109	113	107	109	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1952	101	109	118	110	114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1953	102	111	121	112	115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1954	103	109	121	112	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1951:															
January....	96	93	87	93	99	124	121	125	121	132	129	132	123	120	122
February....	90	89	88	86	93	115	117	111	116	120	118	116	113	111	117
March.....	95	105	100	91	94	106	113	102	107	104	113	110	96	103	108
April.....	96	98	100	96	95	107	109	100	107	108	113	106	103	103	108
May.....	98	105	109	102	98	105	106	101	106	106	113	104	102	100	106
June.....	105	99	103	90	97	105	110	98	101	106	113	103	100	109	105
July.....	74	75	86	85	93	106	113	102	105	107	114	104	102	103	106
August.....	80	83	94	95	101	107	113	102	106	108	114	110	103	105	105
September..	106	112	117	115	109	107	115	103	107	110	115	112	102	102	106
October....	108	114	120	116	108	109	115	105	109	110	114	111	103	103	108
November...	131	145	147	135	126	112	122	106	110	114	127	115	104	104	111
December...	179	185	199	176	190	109	119	105	107	109	120	112	104	102	106
1952:															
January....	81	81	82	83	84	108	117	103	105	112	120	115	101	101	107
February....	83	81	85	82	87	107	115	100	104	108	115	107	108	102	107
March.....	88	96	98	91	90	107	114	103	103	106	117	105	96	100	109
April.....	96	103	114	103	104	106	118	101	102	104	116	109	100	99	106
May.....	98	109	118	109	114	110	125	102	104	106	129	112	105	100	110
June.....	98	103	117	106	108	112	132	103	105	112	132	113	103	101	108
July.....	70	75	90	84	96	107	120	102	101	105	124	114	104	98	107
August.....	78	87	102	102	112	113	131	103	108	113	125	118	108	103	110
September..	102	110	124	116	115	108	122	104	104	106	120	108	98	98	105
October....	113	120	132	126	118	115	130	110	112	115	128	115	108	108	112
November...	127	143	142	132	137	111	128	104	107	113	128	115	104	101	109
December...	181	194	214	189	207	115	129	107	114	117	128	118	110	103	111
1953:															
January....	80	82	85	83	92	111	125	105	107	113	127	114	103	100	108
February....	81	85	91	89	94	112	123	106	110	115	125	115	105	100	112
March.....	93	106	112	104	102	115	128	105	114	116	126	114	108	102	112
April.....	95	103	114	105	105	111	118	106	110	105	124	112	99	102	112
May.....	101	117	130	118	117	117	134	106	114	115	131	115	107	103	118
June.....	98	104	114	110	112	115	127	103	112	118	134	118	106	101	110
July.....	75	83	98	86	101	113	127	106	110	114	125	111	105	104	117
August.....	75	92	99	100	109	112	130	99	109	120	127	112	102	99	116
September..	102	108	124	110	111	107	119	105	106	109	112	103	100	98	104
October....	111	115	125	119	111	111	128	107	109	110	122	108	103	106	107
November...	129	143	147	137	131	113	129	107	113	115	127	112	105	102	109
December...	178	190	215	185	195	112	127	108	113	112	125	114	107	101	109
1954:															
January....	81	80	80	83	85	107	122	105	106	104	119	110	104	101	106
February....	83	84	89	88	86	109	123	109	107	104	121	109	108	102	111
March.....	85	91	97	92	88	105	117	102	101	92	115	103	95	99	106
April.....	101	109	124	112	107	111	127	105	111	104	120	113	100	102	109
May.....	98	104	114	106	107	108	122	102	108	98	123	109	104	100	105
June.....	99	104	113	110	105	112	129	106	110	107	127	115	103	102	109
July.....	73	78	93	89	100	111	132	107	106	105	132	118	105	101	109
August.....	80	85	102	100	111	112	131	104	108	108	127	112	105	105	107
September..	106	111	122	111	112	107	121	109	106	101	114	107	101	102	107
October....	110	113	130	123	116	113	138	110	111	106	129	116	106	105	105
November...	132	146	153	137	134	114	135	110	110	109	130	113	104	105	111
December...	184	198	232	193	210	117	136	111	115	116	134	121	113	105	113

For footnotes giving source of data and description of series, see p. 217.

DOMESTIC TRADE--RETAIL TRADE--Con.

YEAR AND MONTH	DEPARTMENT STORES					MAIL-ORDER AND STORE SALES ³			RURAL SALES OF GENERAL MERCHANDISE ⁴				
	Sales, by Federal Reserve Districts ¹			Stocks, United States, end of month ²		Total, 2 companies	Montgomery Ward & Co.	Sears, Roebuck & Co.	Unadjusted for seasonal variation				
	Adjusted for seasonal variation			Un-adjusted*									
	Richmond	St. Louis	San-Francisco										
1947-49 = 100					Thousands of dollars			1935-39 = 100					
Monthly average:													
1929				48		61,249	24,294	36,954	108.2	101.8	93.8	122.5	91.7
1930				44		55,225	22,693	32,532	84.7	88.0	69.9	90.6	78.2
1931				39		47,214	18,280	28,934	67.0	69.4	54.5	71.6	66.1
1932				31		38,344	15,006	23,339	54.6	55.7	46.5	58.2	52.7
1933				29		39,775	16,061	23,714	59.9	57.8	57.7	62.3	57.5
1934				31		49,639	21,564	28,075	72.5	69.5	69.7	75.5	70.9
1935				31		59,878	25,418	34,460	86.1	83.6	84.6	88.9	82.7
1936				33		74,520	31,073	43,447	99.4	99.4	101.0	98.1	97.4
1937				39		83,924	36,106	47,818	105.3	107.0	105.3	104.8	106.6
1938				35		80,230	35,824	44,407	98.8	99.5	97.4	98.5	101.4
1939				35		95,617	41,384	54,233	110.4	110.5	111.7	109.6	111.8
1940				38		108,865	45,208	61,657	116.6	118.9	116.7	116.0	117.2
1941				46		135,165	55,493	79,671	147.5	157.9	153.7	144.8	138.2
1942				63		132,840	56,351	76,489	164.0	166.6	168.9	157.2	174.6
1943				55		125,953	53,204	72,750	158.6	150.0	171.9	153.8	165.2
1944				58		137,861	54,475	83,386	165.7	156.0	189.7	158.6	169.7
1945				59		146,272	58,109	88,162	172.8	164.0	203.5	161.5	179.6
1946				77		224,004	85,132	138,872	247.6	236.9	292.6	232.0	254.6
1947				93		276,324	102,779	174,146	290.1	284.4	340.7	270.1	297.9
1948				107		311,131	109,646	201,485	318.6	306.2	378.7	298.0	330.4
1949				100		287,380	97,842	189,538	289.0	269.4	326.0	274.1	311.4
1950				109		321,212	102,584	218,628	307.5	284.5	340.3	290.9	345.4
1951				129		334,516	101,153	233,363	323.4	297.1	351.8	305.7	371.6
1952				118		351,292	97,257	254,035	329.6	308.9	362.0	308.8	383.7
1953				126		352,877	90,640	262,237	332.4	307.3	356.0	315.1	386.8
1954				122		335,433	79,894	255,540	315.2	279.3	330.6	294.6	378.7
1951:													
January....	119	121	124	113	126	296,659	88,572	208,088	287.7	270.1	305.0	276.2	324.7
February....	116	109	115	124	128	253,570	77,573	175,997	269.3	230.9	304.4	251.3	295.5
March.....	107	103	105	138	132	310,175	95,107	215,068	291.5	279.4	323.5	275.8	312.0
April.....	110	104	107	144	136	311,771	95,175	216,596	287.6	269.5	304.0	270.9	325.5
May.....	110	102	105	138	134	328,424	100,408	228,017	285.3	261.3	293.3	276.6	317.8
June.....	109	100	106	128	134	322,649	92,911	229,738	287.0	265.9	304.2	271.1	349.2
July.....	107	106	107	125	135	273,067	79,657	193,410	242.6	216.1	263.3	228.5	307.1
August.....	111	104	105	128	133	328,568	98,508	230,060	294.9	261.8	301.7	281.3	366.1
September..	110	107	107	131	127	338,278	100,873	237,405	334.1	285.1	369.0	316.1	394.4
October....	115	105	108	134	121	374,319	117,371	256,949	362.0	325.6	418.0	340.7	403.8
November...	120	113	108	133	118	398,865	121,494	277,371	439.3	445.9	500.6	411.6	458.1
December...	114	108	108	107	121	477,842	146,189	331,653	499.6	453.7	534.4	468.5	606.5
1952:													
January....	112	108	107	106	118	248,926	63,912	185,014	248.5	228.4	273.8	236.3	276.8
February....	112	104	108	113	117	246,182	67,879	178,303	263.3	242.7	296.1	240.0	284.7
March.....	119	106	110	121	116	279,095	79,273	199,822	276.3	271.1	306.1	257.9	301.4
April.....	113	106	111	122	116	332,482	93,423	239,059	299.6	273.7	319.7	280.2	344.5
May.....	118	109	121	121	117	368,073	101,381	266,692	283.9	253.5	301.8	269.8	327.7
June.....	125	118	117	112	117	354,385	92,345	262,040	308.3	280.0	345.4	286.9	370.7
July.....	112	104	111	111	119	304,313	82,995	221,318	249.5	215.6	270.5	234.6	313.6
August.....	120	112	117	114	118	351,558	101,150	250,409	315.6	280.7	330.8	295.3	396.2
September..	117	108	114	124	120	373,724	102,462	271,282	344.5	299.7	390.4	316.8	415.6
October....	126	115	118	134	121	418,732	118,142	300,590	378.3	356.9	445.0	366.8	410.8
November...	116	111	117	137	122	391,569	108,525	283,045	432.6	441.5	478.2	393.7	500.3
December...	122	115	116	107	120	546,465	155,594	390,870	554.4	502.9	585.8	527.9	662.3
1953:													
January....	116	108	117	112	124	266,261	62,778	205,483	253.7	238.6	281.0	237.2	286.3
February....	120	113	117	119	123	258,518	62,171	196,347	277.7	254.3	308.1	254.7	301.9
March.....	127	118	120	127	122	327,550	87,515	240,036	326.4	316.3	349.5	312.1	352.3
April.....	120	111	116	132	125	345,223	90,564	254,659	293.6	265.8	313.3	274.9	340.2
May.....	130	118	125	132	127	384,048	95,059	288,989	308.3	294.1	320.3	292.9	339.7
June.....	121	122	121	123	128	380,397	92,804	287,593	316.8	281.7	334.8	309.9	369.1
July.....	122	107	117	121	130	316,298	78,977	237,320	262.6	228.4	269.1	250.9	349.5
August.....	116	110	114	126	131	339,713	89,164	250,549	312.7	278.3	330.8	291.8	391.4
September..	117	103	110	133	128	351,988	91,513	260,475	335.3	295.9	358.6	315.0	403.7
October....	119	109	111	142	128	377,007	99,860	277,147	333.5	311.5	377.7	320.5	396.8
November...	120	115	112	142	127	373,870	98,349	275,521	427.3	434.6	468.2	400.8	461.7
December...	123	113	109	109	123	511,657	138,930	372,727	541.0	487.5	560.9	520.4	646.6
1954:													
January....	109	108	108	108	120	231,649	52,587	179,062	235.7	212.2	251.1	225.4	275.4
February....	117	112	107	114	119	228,687	53,131	175,556	252.3	222.7	269.2	234.1	284.3
March.....	119	108	111	126	121	278,044	67,406	210,638	260.7	237.2	287.2	244.6	299.4
April.....	122	114	111	127	120	333,209	83,562	249,647	293.3	254.6	314.3	274.6	344.4
May.....	115	106	114	126	121	335,726	78,109	257,617	272.3	248.8	284.1	253.7	329.2
June.....	120	122	114	116	122	352,655	81,318	271,337	291.1	254.4	292.4	289.1	354.9
July.....	117	112	115	115	124	313,704	69,881	243,822	240.7	202.9	252.5	230.2	322.4
August.....	120	110	115	120	124	327,837	77,591	250,247	297.7	248.2	305.4	280.0	398.6
September..	115	104	110	129	125	345,570	81,298	264,272	316.5	272.5	327.1	296.1	371.0
October....	124	112	116	138	124	370,634	88,435	282,199	326.2	291.9	382.7	318.5	399.3
November...	124	115	114	139	124	384,428	93,531	290,898	410.1	420.9	448.6	370.3	474.6
December...	133	118	118	110	124	523,056	131,875	391,181	585.3	485.1	552.6	518.7	690.3

For footnotes giving source of data and description of series, see p. 217.

* Unadjusted for seasonal variation.

† Adjusted for seasonal variation (see top of p. 193).

DOMESTIC TRADE--RETAIL TRADE AND WHOLESALE TRADE

YEAR AND MONTH	RETAIL TRADE					WHOLESALE TRADE—UNADJUSTED FOR SEASONAL VARIATION ²					
	Rural sales of general merchandise ¹					Estimated sales			Estimated inventories, end of year or month		
	Adjusted for seasonal variation					Total	Durable-goods establishments	Non-durable-goods establishments	Total	Durable-goods establishments	Non-durable-goods establishments
	Total, United States	East	South	Middle West	Far West						
	1935-39= 100					Millions of dollars					
Monthly average:											
1929											
1930											
1931											
1932											
1933											
1934											
1935											
1936											
1937											
1938									2,921	904	2,017
1939						2,187	523	1,664	3,075	971	2,104
1940						2,410	626	1,784	3,255	1,068	2,187
1941						3,033	848	2,185	4,073	1,336	2,737
1942						3,426	798	2,628	3,830	1,068	2,762
1943						3,830	787	3,043	3,759	1,037	2,722
1944						4,152	845	3,308	3,969	1,113	2,856
1945						4,476	907	3,569	4,625	1,464	3,161
1946						5,993	1,465	4,528	6,606	2,524	4,082
1947						7,272	2,036	5,236	7,613	3,094	4,519
1948						7,931	2,286	5,645	7,982	3,563	4,419
1949						7,354	2,058	5,296	7,913	3,531	4,382
1950						8,658	2,850	5,808	10,474	4,858	5,616
1951						9,431	3,136	6,295	11,068	5,551	5,517
1952						9,360	2,998	6,363	11,310	5,541	5,769
1953						9,328	3,095	6,233	11,697	5,678	6,019
1954						9,108	2,900	6,208	11,562	5,460	6,102
1951:											
January....	380.1	356.3	381.2	368.3	441.2	10,030	3,348	6,682	10,867	5,097	5,770
February....	321.7	278.1	350.0	314.1	395.6	8,975	3,075	5,900	11,096	5,274	5,822
March.....	307.8	279.4	340.5	290.3	346.7	9,733	3,439	6,294	11,302	5,579	5,723
April.....	300.5	271.1	331.2	277.6	348.1	9,230	3,217	6,013	11,537	5,831	5,706
May.....	318.1	291.0	353.8	312.2	354.7	9,740	3,170	6,570	11,622	6,032	5,590
June.....	323.6	306.3	371.4	296.0	385.9	9,113	3,031	6,082	11,470	6,043	5,427
July.....	329.2	323.5	376.7	305.9	376.3	8,834	2,766	6,068	11,472	6,001	5,471
August.....	321.6	298.5	336.0	303.8	375.5	9,908	3,188	6,720	11,320	5,850	5,470
September...	302.1	274.9	324.3	293.8	344.8	9,217	3,125	6,092	11,375	5,761	5,614
October....	302.7	271.3	327.1	290.0	359.3	10,123	3,428	6,695	11,401	5,669	5,732
November...	339.0	319.2	365.9	313.2	363.7	9,479	3,091	6,388	11,337	5,585	5,752
December...	340.8	314.0	386.4	315.7	386.8	8,786	2,748	6,038	11,068	5,551	5,517
1952:											
January....	328.3	301.3	342.2	315.1	376.1	8,877	2,620	6,257	11,257	5,823	5,434
February....	314.6	292.4	340.3	300.0	381.1	8,592	2,709	5,883	11,042	5,776	5,266
March.....	304.6	285.4	340.1	276.7	354.6	8,753	2,809	5,944	11,123	5,923	5,200
April.....	313.1	288.1	348.3	287.1	368.4	8,864	3,018	5,846	10,952	5,969	4,983
May.....	316.5	282.3	364.1	304.5	365.7	8,836	2,951	5,885	10,703	5,830	4,873
June.....	345.5	311.1	397.5	313.2	396.5	9,492	2,982	6,510	10,719	5,677	5,042
July.....	336.3	304.5	387.0	314.1	384.3	10,188	2,972	7,216	10,794	5,448	5,346
August.....	342.3	320.1	368.4	318.9	404.3	9,411	2,895	6,516	10,943	5,461	5,482
September...	311.5	289.0	343.1	294.4	363.3	9,855	3,259	6,596	11,185	5,474	5,711
October....	316.3	310.3	348.2	312.2	365.5	10,482	3,552	6,930	11,445	5,420	6,025
November...	333.8	310.5	347.0	299.6	399.0	9,332	3,068	6,264	11,584	5,496	6,088
December...	371.8	330.8	411.7	351.5	418.4	9,643	3,139	6,504	11,310	5,541	5,769
1953:											
January....	335.1	314.8	351.2	316.3	389.0	8,474	2,687	5,787	11,404	5,763	5,641
February....	331.8	306.4	354.1	318.4	404.1	8,242	2,862	5,380	11,504	6,002	5,502
March.....	347.9	326.0	379.9	327.8	404.9	9,398	3,184	6,214	11,641	6,243	5,398
April.....	313.3	285.8	348.9	287.6	371.8	9,270	3,288	5,982	11,493	6,264	5,229
May.....	343.7	327.5	386.4	330.6	379.1	9,014	3,079	5,935	11,433	6,259	5,174
June.....	355.2	313.0	385.3	338.3	394.8	9,917	3,223	6,694	11,453	6,127	5,326
July.....	353.9	322.6	374.3	335.9	428.3	10,186	3,150	7,036	11,607	6,107	5,500
August.....	339.2	317.3	368.4	315.1	400.0	9,386	3,096	6,290	11,750	6,094	5,656
September...	308.7	293.8	323.6	292.8	356.0	9,759	3,296	6,463	12,013	6,077	5,936
October....	288.5	270.9	300.2	277.5	353.0	9,907	3,344	6,563	12,214	6,044	6,170
November...	324.7	305.6	339.8	305.0	368.2	9,231	2,973	6,258	12,153	5,902	6,251
December...	353.4	314.5	386.0	341.9	407.2	9,152	2,959	6,193	11,697	5,678	6,019
1954:											
January....	310.0	279.2	326.1	296.6	377.2	8,014	2,425	5,589	11,937	5,863	6,074
February....	307.6	281.9	324.3	296.3	364.5	8,103	2,628	5,475	11,914	5,947	5,967
March.....	303.1	266.5	330.1	281.2	374.2	9,135	2,928	6,207	11,843	6,053	5,790
April.....	322.3	268.0	349.2	295.2	378.5	8,751	2,902	5,849	11,601	6,022	5,579
May.....	309.4	282.7	338.2	281.9	378.4	8,526	2,781	5,745	11,553	6,040	5,513
June.....	313.0	276.5	324.9	310.9	369.7	9,465	3,060	6,405	11,488	5,881	5,607
July.....	312.6	281.8	323.7	299.0	379.3	9,515	2,872	6,643	11,503	5,720	5,783
August.....	320.1	272.7	335.6	294.7	387.0	9,461	2,984	6,477	11,627	5,712	5,915
September...	307.3	278.1	305.7	287.5	350.0	9,632	3,089	6,543	11,752	5,642	6,110
October....	291.3	263.0	324.3	289.5	369.7	9,469	3,095	6,374	11,944	5,641	6,303
November...	308.3	284.4	327.4	280.5	382.7	9,627	3,023	6,604	11,916	5,611	6,305
December...	352.6	301.3	349.7	316.3	408.5	9,596	3,007	6,589	11,562	5,460	6,102

For footnotes giving source of data and description of series, see p. 218.

EMPLOYMENT AND POPULATION--TOTAL POPULATION AND EMPLOYMENT

YEAR AND MONTH	POPULATION, CONTINENTAL U.S., TOTAL, INCL. ARMED FORCES OVERSEAS ¹	EMPLOYMENT STATUS OF NONINSTITUTIONAL POPULATION ²													Not in labor force
		Estimated number 14 years of age and over													
		Noninstitutional population				Labor force ³									
		Total	Male	Total, including armed forces	Male	Civilian labor force									
						Total	Male	Employed				Unemployed			
				Total	Male			Agricultural employment	Nonagricultural employment	Total	Male				
Thousands															
Monthly average:															
1929	⁴ 121,875			49,440		49,180		47,630		10,450	37,180	1,550			
1930	⁴ 123,188			50,080		49,820		45,480		10,340	35,140	4,340			
1931	⁴ 124,149			50,680		50,420		42,400		10,290	32,110	8,020			
1932	⁴ 124,949			51,250		51,000		38,940		10,170	28,770	12,060			
1933	⁴ 125,690			51,840		51,590		38,760		10,090	28,670	12,830			
1934	⁴ 126,485			52,490		52,230		40,890		9,900	30,990	11,340			
1935	⁴ 127,362			53,140		52,870		42,260		10,110	32,150	10,610			
1936	⁴ 128,181			53,740		53,440		44,410		10,000	34,410	9,030			
1937	⁴ 128,961			54,320		54,000		46,300		9,820	36,480	7,700			
1938	⁴ 129,969			54,950		54,610		44,220		9,690	34,530	10,390			
1939	⁴ 131,028			55,600		55,230		45,750		9,610	36,140	9,480			
1940	⁴ 132,122	100,380	50,080	56,180	42,020	55,640	41,480	47,520	35,550	9,540	37,980	8,120	5,930	44,200	
1941	⁴ 133,402	101,520	50,570	57,530	42,890	55,910	41,270	50,350	37,350	9,100	41,250	5,560	3,920	43,990	
1942	⁴ 134,860	102,610	51,060	60,380	44,260	56,410	40,300	53,750	38,580	9,250	44,500	2,660	1,720	42,230	
1943	⁴ 136,739	103,660	51,540	64,560	45,750	55,540	36,840	54,470	36,270	9,080	45,390	1,070	570	39,100	
1944	⁴ 138,397	104,630	51,980	66,040	46,670	54,630	35,460	53,960	35,110	8,950	45,010	670	350	38,590	
1945	⁴ 139,928	105,520	52,270	65,290	46,020	53,860	34,830	52,820	34,210	8,580	44,240	1,040	620	40,230	
1946	⁴ 141,389	106,520	52,690	60,970	44,130	57,520	40,740	55,250	38,940	8,320	46,930	2,270	1,800	45,550	
1947	⁴ 144,126	107,608	53,085	61,758	44,844	60,168	43,272	58,027	41,677	8,266	49,761	2,142	1,595	45,850	
1948	⁴ 146,631	108,632	53,513	62,898	45,300	61,442	43,858	59,378	42,428	7,973	51,405	2,064	1,430	45,733	
1949	⁴ 149,188	109,773	54,028	63,721	45,674	62,105	44,075	58,710	41,660	8,026	50,684	3,395	2,415	46,051	
1950	⁴ 151,683	110,929	54,526	64,749	46,069	63,099	44,442	59,957	42,287	7,507	52,450	3,142	2,155	46,181	
1951	⁴ 154,360	112,075	54,996	65,983	46,673	62,884	43,612	61,005	42,490	7,054	53,951	1,879	1,123	46,092	
1952	⁴ 157,028	113,270	55,503	66,560	47,002	62,966	43,454	61,293	42,391	6,805	54,488	1,673	1,062	46,710	
1953	⁴ 159,643	115,095	56,535	67,362	47,695	63,815	44,194	62,213	43,125	6,562	55,651	1,602	1,069	47,732	
1954	⁴ 162,409	116,219	57,016	67,818	47,847	64,468	44,537	61,238	42,377	6,504	54,734	3,230	2,161	48,401	
1951:															
January....	153,072	111,565	54,785	63,909	45,459	61,514	43,093	59,010	41,433	6,018	52,993	2,503	1,659	47,658	
February....	153,268	111,638	54,815	64,018	45,569	61,313	42,894	58,905	41,300	5,930	52,976	2,407	1,594	47,619	
March.....	153,480	111,745	54,858	65,106	46,129	62,325	43,379	60,179	42,102	6,393	53,785	2,147	1,277	46,638	
April.....	153,691	111,817	54,885	64,727	46,087	61,789	43,182	60,044	42,154	6,645	53,400	1,744	1,028	47,092	
May.....	153,897	111,907	54,922	65,878	46,547	62,803	43,508	61,193	42,558	7,440	53,753	1,609	950	46,029	
June.....	154,126	112,003	54,962	66,950	47,444	63,783	44,316	61,803	43,149	8,035	53,768	1,980	1,167	45,053	
July.....	154,360	112,101	55,003	67,627	47,807	64,382	44,602	62,526	43,504	7,908	54,618	1,856	1,098	44,474	
August.....	154,604	112,209	55,050	67,521	47,992	64,208	44,720	62,630	43,764	7,688	54,942	1,578	966	44,688	
September....	154,856	112,316	55,098	66,546	46,990	63,186	43,672	61,580	42,830	7,526	54,054	1,606	842	45,770	
October.....	155,107	112,424	55,145	66,812	46,841	63,452	43,522	61,836	42,632	7,668	54,168	1,616	890	45,612	
November....	155,355	112,530	55,190	66,572	46,712	63,164	43,346	61,336	42,344	7,022	54,314	1,828	1,002	45,958	
December....	155,574	112,635	55,237	66,123	46,507	62,688	43,114	61,014	42,106	6,378	54,636	1,674	1,008	46,512	
1952:															
January....	155,790	112,721	55,271	65,241	46,283	61,780	42,864	59,726	41,480	6,186	53,540	2,054	1,384	47,480	
February....	156,007	112,814	55,308	65,378	46,356	61,838	42,858	59,752	41,482	6,064	53,688	2,086	1,376	47,436	
March.....	156,209	112,912	55,350	65,156	46,402	61,518	42,810	59,714	41,586	6,012	53,702	1,804	1,224	47,756	
April.....	156,421	112,994	55,382	65,410	46,566	61,744	42,946	60,132	41,898	6,412	53,720	1,612	1,048	47,584	
May.....	156,616	113,096	55,427	66,448	46,885	62,778	43,262	61,176	42,290	6,960	54,216	1,602	972	46,648	
June.....	156,819	113,200	55,471	68,034	48,063	64,390	44,464	62,572	43,326	8,170	54,402	1,818	1,138	45,166	
July.....	157,028	113,308	55,519	67,792	48,291	64,176	44,720	62,234	43,756	7,598	54,636	1,912	1,244	45,516	
August.....	157,271	113,415	55,565	67,569	47,961	63,958	44,396	62,354	43,392	6,964	55,390	1,604	1,004	45,846	
September....	157,525	113,524	55,612	67,316	47,040	63,698	43,468	62,260	42,604	7,548	54,712	1,438	864	46,208	
October.....	157,775	113,644	55,666	66,716	46,718	63,146	43,196	61,862	42,482	7,274	54,588	1,284	714	46,928	
November....	158,008	113,749	55,711	67,197	46,721	63,646	43,218	62,228	42,404	6,774	55,454	1,418	814	46,552	
December....	158,222	113,853	55,755	66,459	46,730	62,921	43,240	61,509	42,275	5,697	55,812	1,412	965	47,394	
1953:															
January....	158,434	114,581	56,307	66,439	47,047	62,896	43,552	61,004	42,192	5,760	55,244	1,892	1,360	48,142	
February....	158,632	114,674	56,349	66,428	47,131	62,885	43,635	61,097	42,391	5,611	55,486	1,788	1,244	48,246	
March.....	158,812	114,755	56,384	66,884	47,338	63,339	43,840	61,665	42,732	5,924	55,741	1,674	1,108	47,871	
April.....	159,024	114,828	56,413	66,683	47,340	63,155	43,859	61,573	42,755	6,274	55,299	1,582	1,104	48,145	
May.....	159,211	114,931	56,459	66,818	47,443	63,285	43,958	61,979	43,060	6,422	55,557	1,306	898	48,113	
June.....	159,421	115,032	56,506	68,703	48,570	65,147	45,060	63,585	44,036	7,865	55,720	1,562	1,024	46,329	
July.....	159,643	115,132	56,549	68,804	48,922	65,214	45,379	63,666	44,355	7,544	56,122	1,548	1,024	46,328	
August.....	159,899	115,232	56,595	68,521	48,740	64,931	45,197	63,691	44,383	7,173	56,518	1,240	814	46,711	
September....	160,162	115,342	56,644	67,480	47,608	63,905	44,079	62,584	43,272	7,109	55,475	1,321	807	47,862	
October.....	160,412	115,449	56,693	67,609	47,416	64,059	43,913	62,758	43,105	7,075	55,683	1,301	808	47,840	
November....	160,658	115,544	56,735	67,495	47,588	63,975	44,113	62,276	43,047	6,617	55,659	1,699	1,066	48,049	
December....	160,879	115,634	56,780	66,485	47,194	62,993									

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (U. S. DEPARTMENT OF LABOR)¹

Unadjusted for seasonal variation

YEAR AND MONTH	Total	Manufacturing ²			Mining ³						Contract construction ⁴	Transportation and public utilities ⁵		
		Total	Durable-goods industries	Non-durable-goods industries	Total	Metal	Anthra-cite	Bitu-minous coal	Crude-petroleum and natural-gas production	Non-metallic mining and quarry-ing		Total	Inter-state rail-roads	Local rail-ways and bus lines ⁶
Thousands														
Monthly average:														
1929	31,041	10,534			1,078						1,497	3,907		
1930	29,143	9,401			1,000						1,372	3,675		
1931	26,383	8,021			864						1,214	3,243		
1932	23,377	6,797			722						970	2,804		
1933	23,466	7,258			735						809	2,659		
1934	25,699	8,346			874						862	2,736		
1935	26,792	8,907			888						912	2,771		
1936	28,802	9,653			937						1,145	2,956		
1937	30,718	10,606			1,006						1,112	3,114		
1938	28,902	9,253			882						1,055	2,840		
1939	30,311	10,078	4,683	5,394	845	103	89	388	189	76	1,150	2,912		
1940	32,058	10,780	5,337	5,443	916	115	92	435	194	81	1,294	3,013		
1941	36,220	12,974	6,945	6,028	947	128	92	431	201	94	1,790	3,248		
1942	39,779	15,051	8,804	6,247	983	132	89	475	187	100	2,170	3,433		
1943	42,106	17,381	11,077	6,304	917	126	83	437	181	90	1,567	3,619		
1944	41,534	17,111	10,858	6,253	883	106	81	419	198	80	1,094	3,798		
1945	40,037	15,302	9,079	6,222	826	89	73	384	206	75	1,132	3,872		
1946	41,287	14,461	7,739	6,722	852	88	82	373	220	90	1,661	4,023		
1947	42,462	15,290	8,372	6,918	943	103	79	426	237	98	1,982	4,122	1,557	185
1948	44,448	15,321	8,312	7,010	982	104	80	436	262	100	2,169	4,141	1,517	163
1949	43,315	14,178	7,473	6,705	918	98	77	393	254	95	2,165	3,949	1,367	156
1950	44,738	14,967	8,085	6,882	889	97	75	368	254	95	2,333	3,977	1,391	145
1951	47,347	16,104	9,080	7,024	916	101	69	372	272	102	2,603	4,166	1,449	139
1952	48,303	16,334	9,340	6,994	885	100	63	328	290	104	2,634	4,185	1,400	133
1953	49,681	17,238	10,105	7,133	852	106	54	289	297	106	2,622	4,221	1,377	129
1954	48,285	15,989	9,120	6,870	770	98	41	227	299	105	2,527	4,008	1,215	127
1951:														
January....	46,119	15,929	8,379	7,050	918	100	73	396	255	95	2,299	4,072	1,429	141
February....	46,262	16,103	9,003	7,100	917	101	73	396	254	94	2,244	4,086	1,429	141
March.....	46,725	16,123	9,083	7,040	916	100	72	390	257	97	2,338	4,131	1,451	141
April.....	46,927	16,072	9,127	6,945	901	99	68	372	262	100	2,489	4,156	1,463	140
May.....	47,047	15,986	9,107	6,879	909	99	70	370	266	103	2,622	4,158	1,463	140
June.....	47,476	16,115	9,144	6,971	923	101	70	372	274	105	2,717	4,188	1,468	139
July.....	47,300	15,987	8,996	6,991	906	102	66	354	280	105	2,791	4,195	1,468	139
August.....	47,604	16,217	9,046	7,171	925	102	68	364	284	107	2,852	4,208	1,468	138
September....	47,901	16,262	9,082	7,180	918	101	68	360	282	107	2,814	4,208	1,458	138
October.....	47,971	16,189	9,124	7,065	918	101	67	362	281	107	2,812	4,194	1,440	137
November....	48,036	16,122	9,171	6,951	921	103	67	363	283	105	2,684	4,196	1,428	138
December....	48,795	16,146	9,197	6,949	921	104	67	363	284	103	2,568	4,198	1,426	138
1952:														
January....	47,057	16,017	9,155	6,862	915	105	67	362	284	99	2,365	4,139	1,395	137
February....	47,168	16,113	9,233	6,880	908	105	62	360	282	99	2,362	4,143	1,392	137
March.....	47,341	16,139	9,275	6,864	913	105	67	358	284	99	2,355	4,163	1,395	135
April.....	47,676	16,085	9,307	6,778	908	105	61	351	288	103	2,483	4,122	1,404	134
May.....	47,709	15,955	9,248	6,707	907	106	66	343	289	104	2,597	4,157	1,416	132
June.....	47,701	15,741	8,905	6,836	836	75	65	294	296	104	2,751	4,177	1,396	133
July.....	47,369	15,535	8,613	6,922	803	72	61	267	297	105	2,818	4,136	1,353	133
August.....	48,467	16,431	9,236	7,195	894	106	63	322	295	108	2,886	4,202	1,394	133
September....	49,221	16,845	9,543	7,302	891	104	63	325	292	107	2,870	4,229	1,411	132
October.....	49,543	16,949	9,704	7,245	880	103	63	318	289	108	2,807	4,251	1,423	131
November....	49,745	17,058	9,873	7,185	880	106	62	316	289	107	2,729	4,245	1,413	131
December....	50,644	17,140	9,987	7,153	882	107	62	318	292	104	2,579	4,252	1,406	131
1953:														
January....	48,847	17,083	10,019	7,064	876	107	61	317	292	100	2,382	4,161	1,368	124
February....	48,913	17,225	10,140	7,085	864	107	60	310	289	100	2,362	4,159	1,356	129
March.....	49,252	17,359	10,265	7,094	856	106	57	302	289	102	2,388	4,192	1,361	129
April.....	49,446	17,307	10,279	7,028	848	105	51	295	292	105	2,506	4,195	1,376	129
May.....	49,560	17,274	10,259	7,015	849	106	56	287	294	106	2,600	4,227	1,387	129
June.....	49,952	17,403	10,286	7,117	858	107	55	287	302	108	2,702	4,256	1,400	130
July.....	49,760	17,318	10,170	7,148	849	106	51	279	305	108	2,769	4,281	1,410	130
August.....	50,002	17,505	10,155	7,350	855	106	52	281	307	110	2,830	4,276	1,407	129
September....	50,239	17,475	10,103	7,372	852	106	51	282	303	110	2,834	4,267	1,394	128
October.....	50,180	17,259	10,024	7,235	840	106	52	275	298	109	2,816	4,247	1,383	131
November....	49,841	16,939	9,845	7,094	843	106	52	278	300	108	2,715	4,209	1,354	131
December....	50,184	16,713	9,719	6,994	838	106	51	274	300	106	2,560	4,180	1,329	131
1954:														
January....	48,125	16,380	9,536	6,844	821	105	49	269	297	101	2,280	4,055	1,263	130
February....	47,894	16,265	9,421	6,844	810	104	48	261	296	100	2,286	4,015	1,237	130
March.....	47,864	16,170	9,324	6,846	794	102	46	246	298	102	2,340	3,966	1,211	130
April.....	48,069	15,948	9,207	6,741	772	99	45	228	296	104	2,452	3,991	1,202	130
May.....	47,939	15,781	9,095	6,686	761	100	37	221	298	106	2,542	3,993	1,212	128
June.....	48,200	15,835	9,066	6,769	771	100	36	222	305	107	2,629	4,017	1,225	127
July.....	47,866	15,584	8,811	6,773	760	101	34	210	308	108	2,686	4,029	1,228	127
August.....	48,123	15,822	8,820	7,002	763	99	35	215	306	108	2,735	4,018	1,220	126
September....	48,490	15,972	8,887	7,085	744	90	34	213	300	107	2,698	4,023	1,212	125
October.....	48,580	16,007	9,002	7,005	743	91	43	211	292	106	2,652	4,005	1,203	124
November....	48,808	16,057	9,121	6,936	749	94	44	212	294	106	2,598	3,986	1,186	123
December....	49,463	16,050	9,144	6,906	747	93	43	212	296	104	2,426	3,996	1,187	123

For footnotes giving source of data and description of series, see pp. 219-221.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (U. S. DEPARTMENT OF LABOR) ¹																
Unadjusted for seasonal variation																
YEAR AND MONTH	Transportation and public utilities ²			Wholesale and retail trade ³						Finance, insurance, and real estate ⁵	Service and miscellaneous ⁶				Government ⁷	
	Tele- phone	Tele- graph	Gas and electric utilities	Total ⁴	Whole- sale	Retail					Total ⁴	Hotels and lodging places	Laun- dries	Cleaning and dyeing plants		
						Total	General-mer- chan- dise stores	Food and liquor stores	Auto- motive and accessories dealers							
Thousands																
Monthly average:																
1929				6,401						1,431	3,127					3,066
1930				6,064						1,398	3,084					3,149
1931				5,531						1,333	2,913					3,264
1932				4,907						1,270	2,682					3,225
1933				4,999						1,225	2,614					3,167
1934				5,552						1,247	2,784					3,298
1935				5,692						1,262	2,883					3,477
1936				6,076						1,313	3,080					3,662
1937	326			6,543						1,355	3,233					3,749
1938	318			6,453						1,347	3,196					3,876
1939	318			6,612	1,723	4,890	1,011			1,399	3,321					3,995
1940	327			6,940	1,794	5,146	1,071			1,436	3,477					4,202
1941	363			7,416	1,915	5,501	1,177			1,480	3,705					4,660
1942	390			7,333	1,865	5,468	1,215			1,469	3,857					5,483
1943	402			7,189	1,783	5,406	1,251			1,435	3,919					6,080
1944	407			7,260	1,805	5,455	1,227			1,409	3,934					6,043
1945	419			7,522	1,906	5,616	1,213			1,428	4,011					5,944
1946	543			8,602	2,237	6,365	1,345			1,619	4,474					5,595
1947	586	59	470	9,196	2,410	6,785	1,389	1,161	581	1,672	4,783	497	375	154		5,474
1948	639	56	498	9,519	2,540	6,979	1,453	1,200	635	1,741	4,925	486	354	152		5,650
1949	637	49	515	9,513	2,538	6,975	1,431	1,211	680	1,765	4,972	476	345	152		5,856
1950	620	44	526	9,645	2,571	7,074	1,409	1,231	734	1,824	5,077	471	342	157		6,026
1951	644	45	533	10,012	2,660	7,352	1,429	1,307	762	1,892	5,264	480	343	165		6,389
1952	678	10 40	543	10,281	2,743	7,537	1,446	1,346	768	1,967	5,411	493	340	166		6,609
1953	702	44	552	10,527	2,784	7,744	1,445	1,395	799	2,038	5,538	504	339	166		6,645
1954	699	41	556	10,498	2,796	7,702	1,396	1,446	765	2,114	5,629	498	331	161		6,751
1951:																
January....	623	46	528	9,746	2,623	7,123	1,361	1,270	751	1,837	5,071	442	340	157		6,247
February....	627	45	527	9,713	2,629	7,084	1,331	1,284	743	1,846	5,074	446	337	156		6,279
March.....	631	45	526	9,875	2,629	7,246	1,403	1,293	744	1,858	5,130	450	337	162		6,354
April.....	634	46	527	9,805	2,623	7,182	1,351	1,294	748	1,872	5,225	466	339	165		6,407
May.....	635	46	528	9,874	2,616	7,258	1,371	1,302	755	1,882	5,289	475	344	171		6,327
June.....	642	46	535	9,944	2,634	7,310	1,357	1,305	764	1,902	5,347	503	349	173		6,340
July.....	654	46	541	9,893	2,652	7,241	1,311	1,306	770	1,924	5,376	550	352	169		6,228
August.....	657	45	542	9,877	2,660	7,217	1,304	1,298	773	1,932	5,387	551	348	164		6,206
September..	653	45	539	10,019	2,662	7,357	1,385	1,312	770	1,911	5,372	499	345	168		6,397
October....	654	45	536	10,144	2,701	7,443	1,445	1,321	764	1,907	5,329	465	343	169		6,478
November...	658	44	535	10,362	2,745	7,617	1,586	1,336	776	1,915	5,300	467	340	167		6,536
December...	660	45	535	10,897	2,749	8,148	1,949	1,357	787	1,919	5,272	453	339	163		6,874
1952:																
January....	658	45	533	9,997	2,714	7,283	1,375	1,323	766	1,904	5,240	453	338	162		6,480
February....	666	45	534	9,931	2,719	7,212	1,322	1,328	759	1,918	5,253	458	335	162		6,540
March.....	669	45	535	9,964	2,720	7,244	1,341	1,330	754	1,933	5,281	462	334	162		6,593
April.....	654	10 21	537	10,148	2,704	7,444	1,423	1,339	753	1,951	5,385	475	337	169		6,594
May.....	674	10 24	538	10,093	2,701	7,392	1,369	1,339	758	1,958	5,454	490	342	171		6,588
June.....	679	43	548	10,173	2,722	7,451	1,364	1,340	770	1,978	5,495	519	347	172		6,550
July.....	688	44	555	10,140	2,732	7,408	1,326	1,341	773	2,007	5,513	569	348	167		6,417
August.....	694	43	557	10,145	2,746	7,399	1,317	1,336	768	2,009	5,515	570	346	162		6,385
September..	688	44	551	10,335	2,756	7,579	1,415	1,347	764	1,985	5,500	513	341	166		6,566
October....	688	45	546	10,484	2,779	7,705	1,494	1,366	769	1,985	5,460	477	340	169		6,727
November...	690	44	542	10,692	2,807	7,885	1,613	1,370	783	1,983	5,424	466	338	167		6,734
December...	692	44	545	11,264	2,819	8,445	1,996	1,395	796	1,988	5,409	467	337	164		7,130
1953:																
January....	691	44	545	10,340	2,784	7,556	1,393	1,358	788	1,983	5,335	464	337	163		6,687
February....	695	44	546	10,272	2,780	7,492	1,341	1,367	789	1,993	5,349	474	335	162		6,689
March.....	699	44	548	10,349	2,771	7,578	1,381	1,375	791	2,006	5,393	480	335	165		6,709
April.....	688	44	546	10,368	2,746	7,622	1,380	1,385	794	2,019	5,512	498	337	169		6,691
May.....	703	45	548	10,402	2,748	7,654	1,389	1,388	798	2,025	5,571	505	342	172		6,612
June.....	706	45	555	10,470	2,767	7,703	1,384	1,396	804	2,049	5,629	532	347	173		6,585
July.....	716	44	561	10,409	2,775	7,634	1,332	1,393	806	2,080	5,649	583	347	166		6,405
August.....	710	43	563	10,384	2,772	7,612	1,337	1,385	807	2,081	5,649	582	343	162		6,422
September..	704	43	557	10,514	2,777	7,737	1,399	1,397	801	2,055	5,652	516	338	165		6,590
October....	706	44	553	10,658	2,812	7,846	1,472	1,419	801	2,056	5,613	483	338	168		6,691
November...	705	43	553	10,815	2,836	7,979	1,575	1,431	801	2,050	5,570	469	337	167		6,700
December...	704	43	552	11,344	2,835	8,509	1,952	1,447	806	2,058	5,537	466	335	164		6,954
1954:																
January....	701	42	551	10,407	2,800	7,607	1,363	1,421	789	2,051	5,474	463	333	161		6,657
February....	701	41	550	10,295	2,798	7,497	1,298	1,428	779	2,063	5,476	469	330	159		6,684
March.....	700	41	552	10,289	2,787	7,502	1,312	1,422	769	2,077	5,507	469	329	160		6,721
April.....	700	42	553	10,474	2,768	7,706	1,400	1,445	764	2,096	5,611	483	331	166		6,725
May.....	699	41	553	10,351	2,750	7,601	1,331	1,443	763	2,103	5,672	497	334	166		6,736
June.....	699	41	560	10,389	2,761	7,628	1,316	1,449	765	2,128	5,715	522	337	167		6,716
July.....	705	41	565	10,351	2,784	7,567	1,281	1,442	764	2,150	5,755	580	338	162		6,551
August.....	703	41	565	10,321	2,784	7,537	1,280	1,434	760	2,151	5,750	579	332	156		6,563
September..	696	41	561	10,447	2,789	7,658	1,349	1,444	753	2,141	5,719	512	329	157		6,746
October....	694	41	556	10,548	2,819</											

For footnotes giving source of data and description of series, see p. 221.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

YEAR AND MONTH	EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS											PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ³			
	Adjusted for seasonal variation ¹											Durable-goods industries			
	Total	Manufacturing			Mining	Contract construction	Transportation and public utilities	Wholesale and retail trade ²	Finance, insurance, and real estate	Service and miscellaneous ²	Government	All manufacturing	Total	Ordinance and accessories	
		Total	Durable-goods industries	Nondurable-goods industries											
Thousands															
Monthly average:															
1929	31,041	10,534	.....	.....	1,078	1,497	3,907	6,401	1,431	3,127	3,066	8,445	4,137	.....	.....
1930	29,143	9,401	.....	.....	1,000	1,372	3,675	6,064	1,398	3,084	3,149	7,358	3,407	.....	.....
1931	26,383	8,021	.....	.....	864	1,214	3,243	5,531	1,333	2,913	3,264	6,212	2,627	.....	.....
1932	23,377	6,797	.....	.....	722	970	2,804	4,907	1,270	2,682	3,225	5,275	2,043	.....	.....
1933	23,466	7,258	.....	.....	735	809	2,659	4,999	1,225	2,614	3,167	5,840	2,228	.....	.....
1934	25,699	8,346	.....	.....	874	862	2,736	5,552	1,247	2,784	3,298	6,811	2,801	.....	.....
1935	26,792	8,907	.....	.....	888	912	2,771	5,692	1,262	2,883	3,477	7,269	3,094	.....	.....
1936	28,802	9,653	.....	.....	937	1,145	2,956	6,076	1,313	3,060	3,662	7,900	3,530	.....	.....
1937	30,718	10,606	.....	.....	1,006	1,112	3,114	6,543	1,355	3,233	3,749	8,666	4,069	.....	.....
1938	28,902	9,253	.....	.....	882	1,055	2,840	6,453	1,347	3,196	3,876	7,372	3,133	.....	.....
1939	30,311	10,078	4,683	5,394	845	1,150	2,912	6,612	1,399	3,321	3,995	8,192	4,386	9	.....
1940	32,058	10,780	5,337	5,443	916	1,294	3,013	6,940	1,436	3,477	4,202	8,811	4,454	18	.....
1941	36,220	12,974	6,945	6,028	947	1,790	3,248	7,416	1,480	3,705	4,660	10,877	5,928	57	.....
1942	39,779	15,051	8,804	6,247	983	2,170	3,433	7,333	1,469	3,857	5,483	12,854	7,585	284	.....
1943	42,106	17,381	11,077	6,304	917	1,567	3,619	7,189	1,435	3,919	6,080	15,014	9,565	427	.....
1944	41,534	17,111	10,858	6,253	883	1,094	3,798	7,260	1,409	3,934	6,043	14,607	9,217	320	.....
1945	40,037	15,302	9,079	6,222	826	1,132	3,872	7,522	1,428	4,011	5,944	12,864	7,554	210	.....
1946	41,287	14,461	7,739	6,722	852	1,661	4,023	8,602	1,619	4,474	5,595	12,105	6,404	24	.....
1947	43,462	15,290	8,372	6,918	943	1,982	4,122	9,196	1,672	4,783	5,474	12,795	7,010	23	.....
1948	44,448	15,321	8,312	7,010	982	2,169	4,141	9,519	1,741	3,925	5,650	12,715	6,907	24	.....
1949	43,315	14,178	7,473	6,705	918	2,165	3,949	9,513	1,765	4,972	5,856	11,597	6,104	21	.....
1950	44,738	14,967	8,085	6,882	889	2,333	3,977	9,645	1,824	5,077	6,026	12,317	6,690	24	.....
1951	47,347	16,104	9,080	7,024	916	2,603	4,166	10,012	1,892	5,264	6,389	13,155	7,466	62	.....
1952	48,303	16,334	9,340	6,994	885	2,634	4,185	10,281	1,967	5,411	6,609	13,144	7,539	135	.....
1953	49,681	17,238	10,105	7,133	852	2,622	4,221	10,527	2,038	5,538	6,645	13,833	8,148	180	.....
1954	48,285	15,989	9,120	6,870	770	2,527	4,008	10,498	2,114	5,629	6,751	12,588	7,184	116	.....
1951:															
January....	46,766	16,001	8,890	7,111	918	2,526	4,121	9,891	1,856	5,174	6,279	13,118	7,372	32	.....
February....	46,996	16,140	8,996	7,144	922	2,521	4,136	9,932	1,865	5,178	6,302	13,271	7,478	35	.....
March.....	47,154	16,156	9,060	7,096	916	2,569	4,152	9,961	1,867	5,208	6,325	13,255	7,527	38	.....
April.....	47,283	16,199	9,113	7,086	906	2,593	4,162	9,978	1,872	5,225	6,348	13,184	7,554	44	.....
May.....	47,275	16,196	9,127	7,069	918	2,596	4,161	9,987	1,882	5,237	6,298	13,077	7,521	48	.....
June.....	47,444	16,224	9,142	7,082	918	2,613	4,170	10,008	1,883	5,268	6,360	13,166	7,533	53	.....
July.....	47,471	16,147	9,102	7,045	915	2,633	4,165	10,016	1,896	5,297	6,402	13,004	7,363	63	.....
August.....	47,469	16,078	9,081	6,997	916	2,641	4,178	10,024	1,903	5,307	6,422	13,212	7,399	70	.....
September..	47,412	16,016	9,075	6,941	913	2,630	4,190	10,019	1,911	5,293	6,440	13,256	7,426	77	.....
October....	47,522	16,015	9,102	6,913	918	2,653	4,182	10,043	1,917	5,329	6,465	13,168	7,456	87	.....
November...	47,629	16,035	9,134	6,901	916	2,606	4,184	10,122	1,925	5,327	6,514	13,071	7,478	94	.....
December...	47,700	16,077	9,153	6,924	916	2,620	4,186	10,149	1,929	5,325	6,498	13,078	7,488	98	.....
1952:															
January....	47,714	16,075	9,163	6,912	915	2,599	4,190	10,146	1,923	5,347	6,519	12,939	7,437	109	.....
February....	47,891	16,142	9,222	6,920	913	2,624	4,194	10,154	1,937	5,360	6,567	13,005	7,492	114	.....
March.....	47,922	16,163	9,249	6,914	913	2,588	4,185	10,202	1,943	5,361	6,567	13,015	7,517	119	.....
April.....	47,881	16,208	9,294	6,914	913	2,586	4,128	10,175	1,951	5,385	6,535	12,945	7,538	125	.....
May.....	47,955	16,157	9,265	6,892	916	2,597	4,160	10,209	1,958	5,400	6,558	12,804	7,470	131	.....
June.....	47,662	15,845	8,902	6,943	832	2,645	4,160	10,237	1,958	5,414	6,571	12,568	7,119	134	.....
July.....	47,532	15,685	8,710	6,975	811	2,658	4,106	10,267	1,977	5,432	6,596	12,334	6,811	136	.....
August.....	48,340	16,297	9,271	7,026	885	2,672	4,172	10,296	1,979	5,433	6,606	13,188	7,403	141	.....
September..	48,726	16,596	9,536	7,060	887	2,682	4,211	10,335	1,985	5,419	6,611	13,609	7,712	147	.....
October....	49,085	16,771	9,679	7,092	880	2,648	4,239	10,380	1,995	5,460	6,712	13,694	7,857	149	.....
November...	49,325	16,967	9,831	7,136	876	2,650	4,233	10,445	1,993	5,451	6,710	13,777	8,008	154	.....
December...	49,520	17,074	9,943	7,131	878	2,632	4,240	10,489	1,998	5,464	6,745	13,844	8,108	160	.....
1953:															
January....	49,523	17,149	10,027	7,122	876	2,618	4,212	10,494	2,003	5,444	6,727	13,774	8,125	165	.....
February....	49,647	17,256	10,126	7,130	868	2,624	4,209	10,504	2,013	5,458	6,715	13,897	8,228	171	.....
March.....	49,741	17,383	10,236	7,147	856	2,624	4,213	10,494	2,016	5,475	6,680	14,005	8,333	180	.....
April.....	49,751	17,432	10,263	7,169	852	2,610	4,202	10,496	2,019	5,512	6,628	13,936	8,337	183	.....
May.....	49,822	17,491	10,281	7,210	858	2,600	4,230	10,521	2,025	5,516	6,581	13,881	8,302	188	.....
June.....	49,926	17,517	10,289	7,228	854	2,598	4,238	10,537	2,029	5,546	6,607	13,974	8,313	189	.....
July.....	49,949	17,488	10,287	7,201	858	2,612	4,249	10,539	2,049	5,566	6,588	13,859	8,176	192	.....
August.....	49,884	17,365	10,198	7,167	847	2,620	4,245	10,539	2,050	5,566	6,652	14,045	8,165	186	.....
September..	49,743	17,225	10,096	7,129	848	2,649	4,249	10,514	2,055	5,568	6,635	14,032	8,126	184	.....
October....	49,715	17,082	9,996	7,086	840	2,657	4,235	10,552	2,066	5,613	6,670	13,817	8,049	181	.....
November...	49,415	16,852	9,805	7,047	839	2,636	4,198	10,564	2,060	5,598	6,668	13,495	7,868	174	.....
December...	49,096	16,651	9,677	6,974	834	2,612	4,169	10,564	2,068	5,593	6,605	13,278	7,748	169	.....
1954:				</											

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹															
YEAR AND MONTH	Durable-goods industries														
	Lumber and wood products (except furniture)		Furniture and fixtures ²	Stone, clay, and glass products	Primary metal industries			Fabricated metal products ³	Machinery (except electrical) ⁴	Electrical machinery ⁴	Transportation equipment				
					Total ³	Blast furnaces, steel works, and rolling mills	Primary smelting and refining of non-ferrous metals				Total ⁴	Automobiles	Aircraft and parts	Ship and boat building and repairing	Railroad equipment
	Total ²	Saw-mills and planing mills													
Thousands															
Monthly average:															
1929				334					606	338	607	471		55	
1930				285					510	275	470	341		58	
1931				227					376	213	389	302		45	
1932				166					274	156	326	257		36	
1933				176					298	161	320	257		31	
1934				219					391	206	469	380		41	
1935				237					450	221	500	408		45	
1936				272					525	251	552	430		57	
1937				306					631	301	655	505		62	
1938				260					485	219	422	306		55	
1939	2 726		(2)	294	3 1,171	408	29	(3)	4 505	4 287	4 550	402	49	69	
1940	2 764		(2)	309	3 1,345	469	34	(3)	613	330	724	465	117	98	
1941	2 908		(2)	373	3 1,688	539	40	(3)	859	465	1,140	571	276	224	
1942	2 940		(2)	380	3 1,770	547	45	(3)	1,137	591	1,369	490	669	739	
1943	2 917		(2)	376	3 1,943	539	57	(3)	1,363	790	3,138	642	1,080	1,225	
1944	2 880		(2)	346	3 1,873	500	49	(3)	1,321	828	3,065	663	1,007	1,137	
1945	2 842		(2)	336	3 1,694	474	38	(3)	1,138	699	2,097	538	586	666	
1946	2 982		(2)	413	3 1,707	464	36	(3)	1,075	623	1,008	544	166	184	
1947	781	459	300	442	1,074	518	44	822	1,212	706	1,048	649	175	141	67
1948	755	444	308	449	1,081	537	43	805	1,199	657	1,036	655	174	123	69
1949	678	401	278	414	933	477	40	710	1,000	558	984	635	195	85	59
1950	743	432	321	442	1,036	533	41	810	1,043	670	1,036	702	206	72	46
1951	769	440	311	474	1,133	560	43	874	1,248	769	1,220	708	342	101	59
1952	719	407	309	448	1,044	487	46	848	1,280	817	1,334	644	484	135	62
1953	698	385	320	460	1,131	560	51	930	1,303	925	1,543	767	569	135	62
1954	639	350	291	431	991	493	51	838	1,148	795	1,335	628	544	112	42
1951:															
January....	760	436	334	472	1,128	553	42	896	1,201	769	1,171	755	269	84	52
February...	756	433	336	471	1,131	553	42	899	1,224	775	1,223	777	293	97	44
March.....	736	431	338	478	1,135	555	43	902	1,241	783	1,246	778	304	97	54
April.....	773	447	328	483	1,136	556	43	903	1,250	775	1,236	759	314	96	56
May.....	792	453	311	482	1,138	559	42	893	1,255	763	1,227	738	323	97	59
June.....	804	459	297	483	1,147	567	44	886	1,266	760	1,234	725	338	100	61
July.....	779	446	292	473	1,129	566	43	853	1,249	737	1,204	680	352	103	59
August.....	788	452	293	479	1,138	569	44	858	1,226	753	1,202	668	363	102	60
September..	781	445	293	476	1,133	566	44	853	1,239	768	1,214	670	366	105	63
October....	777	441	297	473	1,132	564	44	851	1,262	772	1,269	660	367	107	66
November...	755	428	304	465	1,117	549	44	847	1,276	785	1,239	647	401	114	67
December...	729	411	307	457	1,134	565	45	848	1,292	794	1,241	639	412	113	67
1952:															
January....	680	391	306	442	1,134	565	45	845	1,301	793	1,244	626	425	118	66
February....	697	394	306	439	1,131	565	46	847	1,308	797	1,263	627	438	125	65
March.....	700	393	305	442	1,125	562	46	846	1,308	796	1,284	636	445	130	65
April.....	709	400	301	445	1,113	552	46	845	1,313	788	1,310	655	452	132	62
May.....	655	381	296	441	1,108	549	47	837	1,301	783	1,334	660	464	137	65
June.....	730	418	298	446	685	153	46	808	1,293	784	1,353	662	479	139	64
July.....	752	421	296	433	647	132	47	766	1,236	765	1,206	514	491	139	53
August.....	767	430	307	450	1,073	530	47	817	1,213	795	1,238	521	508	138	61
September...	758	427	316	455	1,114	556	47	858	1,230	838	1,372	669	493	140	60
October....	733	418	322	459	1,121	557	46	844	1,250	867	1,430	695	524	138	62
November...	739	411	329	462	1,131	557	46	898	1,282	890	1,471	727	535	138	60
December...	710	397	330	459	1,142	561	46	918	1,325	913	1,506	741	552	141	62
1953:															
January....	680	382	329	452	1,145	562	47	929	1,338	921	1,533	759	562	141	62
February....	681	380	332	454	1,148	563	48	940	1,349	940	1,569	786	572	139	63
March.....	694	382	333	461	1,151	564	49	950	1,361	950	1,599	807	578	138	67
April.....	705	389	328	464	1,151	562	50	949	1,349	951	1,601	819	567	141	66
May.....	717	394	322	462	1,146	562	51	948	1,336	943	1,583	807	565	137	65
June.....	734	401	319	467	1,152	567	51	951	1,332	932	1,576	796	566	138	67
July.....	718	395	315	458	1,143	571	52	932	1,297	913	1,562	791	566	136	59
August.....	721	396	316	466	1,138	572	52	940	1,270	925	1,542	764	573	133	62
September...	708	390	317	467	1,128	561	53	936	1,265	932	1,516	729	582	133	61
October....	699	384	314	465	1,111	555	52	921	1,257	923	1,503	726	576	130	61
November...	680	373	310	458	1,087	542	52	899	1,244	902	1,446	699	550	130	58
December...	638	354	304	447	1,073	534	51	871	1,242	871	1,485	724	567	128	59
1954:															
January....	602	339	295	428	1,048	522	51	872	1,234	842	1,466	695	580	127	58
February...	610	338	294	427	1,025	511	52	862	1,225	825	1,431	675	572	124	54
March.....	622	341	293	429	1,008	502	51	850	1,207	812	1,405	659	565	122	52
April.....	627	345	285	428	990	491	51	838	1,192	796	1,384	655	558	118	47
May.....	654	355	279	427	974	483	51	832	1,170	776	1,346	630	548	117	43
June.....	674	366	277	427	982	488	52	831	1,154	761	1,328	624	543	113	41
July.....	583	318	275	424	969	485	52	809	1,111	751	1,279	590	537	111	33
August.....	592	325	290	434	967	484	52	820	1,095	766	1,238	562	528	103	36
September...	672	371	298	437	965	485	50	821	1,097	785	1,183	504	531	103	36
October....	692	374	301	438	969	481	49	829	1,093	800	1,249	580	522	104	35
November...	685	369	301	438	988	487	53	844	1,092	811	1,334	665	524	101	36
December...	661	360	297	437	1,002	493	53	843	1,106	809	1,375	702	525	104	37

For footnotes giving source of data and description of series, see p. 222.

†Except ordnance, machinery, and transportation equipment.

EMPLOYMENT AND POPULATION--EMPLOYMENT--Con.

YEAR AND MONTH	PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹													
	Durable-goods industries			Nondurable-goods industries										
	Instru- ments and related prod- ucts ²	Miscel- laneous manu- fac- turing indus- tries ²	Total	Food and kindred products						Tobacco manu- fac- tures ⁴	Textile-mill products			Apparel and other finished textile products
				Total	Meat prod- ucts	Dairy prod- ucts	Can- ning and pre- serv- ing ³	Bakery prod- ucts ³	Bever- ages		Total	Broad- woven fabric mills	Knitting mills	
Thousands														
Monthly average:														
1929			4,308	722						123	1,179			626
1930			3,951	701						115	1,021			579
1931			3,585	621						106	953			550
1932			3,232	576						96	852			490
1933			3,612	652						93	1,023			536
1934			4,010	774						100	1,071			596
1935			4,175	780						96	1,121			662
1936			4,370	820						97	1,145			714
1937			4,597	869						98	1,194			723
1938			4,239	835						95	1,025			696
1939	(2)	2 324	5 4,325	855	166		150	190		93	1,141	544		793
1940	(2)	2 352	4,357	864	179		149	190		92	1,121	542		799
1941	(2)	2 438	4,949	957	192		176	196		95	1,282	631		916
1942	(2)	2 515	5,269	1,089	225		195	206		99	1,293	646		967
1943	(2)	2 612	5,447	1,168	222		189	211		96	1,254	621		1,003
1944	(2)	2 585	5,390	1,208	221		196	214		90	1,157	562		977
1945	(2)	2 540	5,309	1,199	200		207	215		89	1,098	525		956
1946	(2)	2 573	5,701	1,232	200		234	218		96	1,222	572		1,028
1947	207	395	5,785	1,209	224	103	3 211	189	145	4 110	1,252	590	226	1,030
1948	199	393	5,807	1,187	216	99	210	190	146	106	1,280	608	233	1,056
1949	176	352	5,492	1,155	231	94	198	186	135	101	1,134	533	217	1,038
1950	184	381	5,627	1,143	237	90	197	186	133	94	1,200	559	230	1,065
1951	217	389	5,689	1,146	245	87	204	181	133	95	1,175	548	222	1,068
1952	228	378	5,604	1,137	253	83	198	182	129	97	1,101	509	216	1,075
1953	244	413	5,685	1,136	255	80	207	180	126	95	1,090	501	215	1,103
1954	223	379	5,404	1,100	252	79	194	174	120	94	976	444	197	1,046
1951:														
January....	208	403	5,746	1,084	253	79	148	178	131	94	1,252	578	238	1,101
February...	211	417	5,793	1,064	242	80	144	179	128	91	1,263	579	241	1,145
March.....	213	418	5,728	1,060	238	83	141	181	129	86	1,215	542	242	1,132
April.....	216	410	5,630	1,054	235	86	146	180	127	84	1,204	545	235	1,070
May.....	216	397	5,556	1,070	237	91	155	181	129	81	1,196	552	226	1,020
June.....	217	388	5,633	1,124	241	96	178	183	139	82	1,193	566	219	1,023
July.....	215	369	5,641	1,204	243	97	252	182	144	81	1,153	554	212	1,015
August.....	218	375	5,813	1,289	240	95	335	182	143	106	1,138	542	213	1,077
September...	219	374	5,830	1,320	243	90	368	183	138	118	1,122	533	207	1,069
October....	221	375	5,712	1,240	246	85	272	184	133	116	1,118	529	209	1,048
November...	222	374	5,593	1,140	256	81	172	182	130	104	1,119	528	211	1,042
December...	223	367	5,590	1,097	261	79	141	182	129	104	1,126	532	211	1,072
1952:														
January....	223	359	5,502	1,042	255	77	124	179	121	98	1,116	525	209	1,067
February....	224	366	5,513	1,035	254	78	124	178	120	91	1,107	513	210	1,091
March.....	225	367	5,498	1,031	251	78	123	179	121	86	1,096	505	210	1,093
April.....	226	364	5,407	1,040	246	82	136	178	123	83	1,075	495	209	1,039
May.....	223	360	5,334	1,055	245	87	145	173	129	83	1,066	492	208	1,003
June.....	223	364	5,449	1,125	245	92	185	179	136	84	1,063	495	212	1,015
July.....	219	355	5,523	1,211	251	93	246	187	145	84	1,062	499	208	1,026
August.....	226	376	5,785	1,285	250	90	325	186	141	108	1,098	509	219	1,096
September...	230	395	5,897	1,329	255	84	366	185	133	115	1,120	513	223	1,115
October....	234	410	5,837	1,239	253	80	267	187	130	115	1,128	516	226	1,112
November...	237	416	5,769	1,154	263	77	183	186	128	107	1,138	519	228	1,115
December...	240	405	5,736	1,101	267	75	152	183	125	106	1,138	522	225	1,123
1953:														
January....	241	394	5,649	1,054	260	73	141	178	119	99	1,123	517	219	1,119
February....	241	405	5,669	1,041	252	75	138	179	118	92	1,125	516	221	1,147
March.....	244	411	5,672	1,032	249	76	132	179	121	85	1,125	514	223	1,149
April.....	245	412	5,599	1,035	244	79	144	178	122	83	1,110	509	221	1,097
May.....	245	413	5,579	1,061	245	83	158	180	127	83	1,106	519	220	1,073
June.....	247	416	5,661	1,110	249	89	180	183	127	83	1,111	511	220	1,085
July.....	243	404	5,683	1,206	252	90	267	183	134	84	1,082	503	214	1,066
August.....	242	420	5,880	1,295	253	88	348	181	138	105	1,089	499	217	1,122
September...	244	428	5,906	1,333	254	84	379	182	135	112	1,084	496	216	1,101
October....	244	432	5,768	1,229	263	78	258	182	130	109	1,063	487	211	1,104
November...	246	422	5,627	1,153	273	75	188	180	125	101	1,041	478	204	1,086
December...	244	404	5,530	1,087	267	74	153	177	120	104	1,022	469	199	1,085
1954:														
January....	241	383	5,387	1,028	256	73	136	173	115	99	990	457	190	1,064
February...	236	390	5,387	1,013	250	73	129	175	112	90	988	454	194	1,090
March.....	234	385	5,388	1,014	246	76	130	174	115	84	982	450	193	1,103
April.....	228	376	5,282	1,016	241	79	140	174	117	82	972	445	192	1,033
May.....	224	370	5,231	1,037	239	83	149	172	122	82	961	440	192	988
June.....	219	371	5,307	1,086	247	87	172	174	127	82	973	445	197	990
July.....	214	358	5,303	1,152	246	87	235	176	133	83	946	430	192	984
August.....	214	373	5,528	1,238	251	85	320	174	127	102	974	440	202	1,054
September...	218	386	5,612	1,268	257	80	347	173	122	110	978	440	204	1,059
October....	218	393	5,531	1,180	262	76	244	175	119	112	979	440	204	1,057
November...	218	390	5,459	1,111	264	75	179	175	118	103	983	440	204	1,060
December...	218	373	5,427	1,062	264	72	151	173	114	100	983	443	200	1,073

For footnotes giving source of data and description of series, see p. 222.

EMPLOYMENT AND POPULATION—EMPLOYMENT—Con.

YEAR AND MONTH	PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹													
	Nondurable-goods industries										Adjusted for seasonal variation			
	Paper and allied products		Printing, publishing, and allied industries	Chemicals and allied products		Products of petroleum and coal		Rubber products		Leather and leather products		Total	Durable-goods industries	Non-durable-goods industries
	Total	Pulp, paper, and paper-board mills ²		Total ²	Industrial organic chemicals	Total ²	Petroleum refining ²	Total ²	Tires and inner tubes ²	Total	Foot-wear (except rubber)			
Thousands														
Monthly average:														
1929	234	128	334	268	.....	102	81	146	83	333	.....	8,445	4,137	4,308
1930	223	124	328	249	.....	100	81	113	60	308	.....	7,358	3,407	3,951
1931	194	108	297	219	.....	83	69	97	49	285	.....	6,212	2,627	3,585
1932	176	99	260	194	.....	76	64	89	45	275	.....	5,275	2,043	3,232
1933	193	107	249	224	.....	83	69	104	53	295	.....	5,840	2,228	3,612
1934	222	124	274	256	.....	95	78	117	61	318	.....	6,811	2,801	4,010
1935	230	127	290	261	.....	97	78	112	57	325	.....	7,269	3,094	4,175
1936	240	129	310	271	.....	102	79	119	59	331	.....	7,900	3,530	4,370
1937	261	138	332	299	.....	107	84	127	63	347	.....	8,666	4,069	4,597
1938	244	128	322	287	.....	102	77	102	48	329	.....	7,372	3,133	4,239
1939	265	138	328	277	85	2 108	2 73	2 118	2 54	347	231	8,192	3 3,868	3 4,325
1940	278	146	329	302	97	114	79	124	56	335	221	8,811	4,454	4,357
1941	317	161	347	381	134	124	88	153	66	376	239	10,877	5,928	4,949
1942	326	164	358	471	200	137	99	152	67	377	237	12,854	7,585	5,269
1943	345	160	379	520	239	142	105	193	90	349	213	15,014	9,565	5,447
1944	344	158	380	551	233	154	110	204	100	326	201	14,607	9,217	5,390
1945	344	159	390	555	238	160	126	195	100	323	198	12,864	7,554	5,309
1946	392	186	457	517	176	173	135	214	112	370	231	12,105	6,404	5,701
1947	406	2 207	4 478	525	180	184	142	220	106	372	236	12,795	7,010	5,785
1948	407	213	485	522	183	190	147	208	96	367	235	12,715	6,907	5,807
1949	389	203	479	484	164	184	144	183	82	346	226	11,597	6,104	5,492
1950	415	214	485	494	173	180	136	198	85	353	229	12,317	6,690	5,627
1951	434	223	495	536	198	188	143	213	88	339	218	13,155	7,466	5,689
1952	421	216	501	537	204	183	140	212	93	343	223	13,144	7,539	5,604
1953	442	220	513	553	222	187	142	221	93	347	226	13,833	8,148	5,685
1954	439	221	514	532	204	177	137	195	80	331	219	12,588	7,184	5,404
1951:														
January....	437	220	492	523	186	185	140	216	88	362	235	13,187	7,382	5,805
February....	437	220	492	529	187	186	141	216	87	371	239	13,303	7,470	5,833
March.....	437	220	493	536	190	187	142	213	85	368	237	13,284	7,504	5,780
April.....	441	223	492	537	193	188	143	212	84	349	225	13,307	7,541	5,766
May.....	439	224	492	532	195	188	143	213	85	325	210	13,280	7,541	5,739
June.....	440	225	495	531	199	192	146	214	87	339	222	13,276	7,535	5,741
July.....	433	224	490	529	200	191	146	211	87	333	216	13,171	7,470	5,701
August.....	434	225	493	535	204	190	145	212	89	340	222	13,088	7,438	5,650
September....	431	224	499	546	205	190	144	212	90	325	209	13,020	7,421	5,599
October.....	428	222	501	546	203	189	143	209	87	318	202	12,994	7,432	5,562
November....	426	221	503	545	205	187	143	213	92	315	199	12,984	7,440	5,544
December....	425	221	504	542	204	186	143	214	94	321	207	13,007	7,444	5,563
1952:														
January....	420	220	495	542	203	183	141	213	93	328	214	12,995	7,442	5,553
February....	418	219	493	544	202	183	141	211	93	340	222	13,029	7,481	5,548
March.....	415	216	495	546	202	183	140	211	92	341	222	13,035	7,492	5,543
April.....	411	213	494	538	196	186	143	209	93	333	217	13,061	7,524	5,537
May.....	412	215	495	526	195	157	113	209	94	326	213	12,995	7,487	5,508
June.....	417	217	498	523	198	177	141	210	94	337	222	12,675	7,118	5,557
July.....	409	211	496	523	203	177	144	198	92	337	220	12,490	6,909	5,581
August.....	423	217	497	526	206	191	146	207	91	354	233	13,066	7,439	5,627
September....	423	213	505	537	206	190	144	212	92	352	228	13,367	7,705	5,662
October.....	430	214	512	545	209	189	143	217	93	351	224	13,522	7,833	5,689
November....	433	214	514	546	212	188	143	221	94	354	225	13,689	7,967	5,722
December....	439	219	514	548	215	186	143	224	95	357	231	13,772	8,062	5,710
1953:														
January....	433	218	507	547	216	185	143	224	95	358	235	13,837	8,132	5,705
February....	434	217	506	552	217	185	143	225	94	362	237	13,923	8,215	5,708
March.....	437	217	509	561	220	186	142	226	95	362	237	14,023	8,305	5,718
April.....	437	216	508	562	221	187	143	226	96	353	231	14,053	8,321	5,732
May.....	437	217	509	554	223	187	142	226	96	342	225	14,089	8,324	5,765
June.....	443	220	512	551	227	189	143	227	96	350	229	14,090	8,319	5,771
July.....	440	220	506	547	227	190	144	219	94	343	223	14,037	8,296	5,741
August.....	448	222	509	551	229	191	145	221	93	350	227	14,919	8,210	5,709
September....	451	223	520	557	226	188	143	221	93	341	220	13,789	8,119	5,670
October.....	450	222	523	554	222	185	141	215	90	335	213	13,643	8,022	5,621
November....	448	222	521	550	220	184	141	209	86	334	215	13,409	7,827	5,582
December....	444	223	523	543	217	181	139	207	85	333	219	13,210	7,704	5,506
1954:														
January....	439	221	512	543	214	178	139	204	85	332	222	13,018	7,576	5,442
February....	439	221	512	540	207	178	138	201	83	339	225	12,888	7,459	5,429
March.....	438	221	514	542	204	177	137	197	82	338	226	12,790	7,353	5,437
April.....	435	220	513	537	202	176	137	192	80	325	218	12,663	7,250	5,413
May.....	435	221	511	529	201	179	138	194	81	316	211	12,590	7,182	5,408
June.....	439	223	514	521	201	181	140	196	82	324	217	12,546	7,136	5,410
July.....	433	220	508	517	201	181	141	171	65	328	218	12,337	6,979	5,358
August.....	439	222	509	520	201	179	139	175	66	338	224	12,297	6,928	5,369
September....	445	224	518	529	201	177	137	196	83	331	217	12,346	6,957	5,389
October.....	444	222	520	534	202	175	135	202	84	330	213	12,445	7,054	5,391
November....	444	222	518	533	205	173	134	202	81	332	216	12,572	7,159	5,413
December....	442	223	519	534	206	172	133	207	85	335	222	12,580	7,177	5,403

For footnotes giving source of data and description of series, see p. 222.

EMPLOYMENT AND POPULATION--EMPLOYMENT, PAYROLLS, AND LABOR CONDITIONS

YEAR AND MONTH	MANUFACTURING PRODUCTION-WORKER EMPLOYMENT IN-DEXES (U. S. DEPARTMENT OF LABOR)		MISCELLANEOUS EMPLOYMENT					MANUFACTURING PRODUCTION-WORKER PAYROLL INDEX, UNADJUSTED (U. S. DEPARTMENT OF LABOR) ⁶	AVERAGE WEEKLY HOURS PER WORKER IN MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ⁷					
			Federal civilian employees (executive branch) ³		Railway employees (class I steam railways) ⁵				All manufacturing	Durable-goods industries				
	Unadjusted for seasonal variation ¹	Adjusted for seasonal variation ²	United States, continental	Washington, D. C., metropolitan area ⁴	Total	Indexes				Total	Ordnance and accessories	Lumber and wood products (except furniture)		Furniture and fixtures ⁸
						Unadjusted for seasonal variation	Adjusted for seasonal variation					Total ⁸	Sawmills and planing mills ⁸	
1947-49 = 100		Thousands		1935-39 = 100		1947-49 = 100		Hours						
Monthly average:														
1929	68.3	.....	558.8	63.4	1,670	.....	.....	35.0	44.2	.....	.....	.....	.....	.....
1930	59.5	.....	571.7	68.2	1,494	.....	.....	28.3	42.1	.....	.....	.....	.....	.....
1931	50.2	.....	584.2	71.1	1,263	.....	.....	21.5	40.5	.....	.....	.....	.....	.....
1932	42.6	.....	578.6	68.1	1,035	.....	.....	14.8	38.3	32.6	.....	.....	36.9	.....
1933	47.2	.....	584.4	70.0	974	.....	.....	15.9	38.1	34.8	.....	.....	37.4	.....
1934	55.1	.....	677.3	89.8	1,013	.....	.....	20.4	34.6	33.9	.....	.....	33.2	.....
1935	58.8	.....	778.3	104.6	999	97.4	.....	23.5	36.6	37.3	.....	.....	37.2	.....
1936	63.9	.....	843.1	115.4	1,078	104.5	.....	27.2	39.2	41.0	.....	.....	43.1	.....
1937	70.1	.....	946.9	111.9	1,133	109.3	.....	32.6	38.6	40.0	.....	.....	43.3	.....
1938	59.6	.....	852.3	116.1	955	92.1	.....	25.3	35.6	35.0	.....	.....	40.4	.....
1939	66.2	.....	1087.2	113.4	1,006	96.8	.....	29.9	37.7	38.0	.....	39.0	38.4	38.5
1940	71.2	.....	976.5	127.1	1,047	100.7	.....	34.0	38.1	39.3	.....	38.6	38.0	38.6
1941	87.9	.....	11,319.1	169.7	1,163	111.7	.....	49.3	40.6	42.1	.....	39.7	39.1	40.8
1942	103.9	.....	2,189.2	248.8	1,297	124.6	.....	72.2	42.9	45.1	.....	40.8	40.2	41.6
1943	121.4	.....	2,879.5	261.2	1,382	132.8	.....	99.0	44.9	46.6	.....	43.1	42.5	44.1
1944	118.1	.....	2,900.0	248.8	1,442	138.5	.....	102.8	45.2	46.6	.....	43.2	42.5	44.2
1945	104.0	.....	2,778.3	233.5	1,448	139.2	.....	87.8	43.4	44.1	.....	42.0	41.4	43.3
1946	97.9	.....	2,223.4	216.7	1,387	133.2	.....	81.2	40.4	40.2	.....	40.9	40.4	41.9
1947	103.4	.....	1,863.4	192.3	1,382	132.5	.....	97.7	40.4	40.6	41.5	41.8	42.0	41.5
1948	102.8	.....	1,835.9	193.1	1,353	130.0	.....	105.1	40.1	40.5	41.6	41.5	41.5	41.1
1949	93.8	.....	1,880.7	201.7	1,221	116.7	.....	97.2	39.2	39.5	40.0	40.6	40.6	40.1
1950	99.6	.....	1,901.3	206.2	1,252	119.6	.....	111.7	40.5	41.2	41.8	41.0	40.7	41.9
1951	106.4	.....	2,275.6	236.8	1,310	125.0	.....	129.8	40.7	41.6	43.6	40.8	40.5	41.2
1952	106.3	.....	2,393.7	236.8	1,260	120.2	.....	136.6	40.7	41.5	42.8	41.2	40.8	41.5
1953	111.8	.....	2,278.8	219.8	1,240	118.2	.....	151.4	40.5	41.3	41.0	40.7	40.6	41.0
1954	101.8	.....	2,161.6	206.7	1,093	104.3	.....	137.7	39.7	40.2	40.2	40.6	41.0	40.1
1951:														
January.....	106.1	106.6	2,051.4	222.2	1,286	122.9	127.8	127.0	40.9	41.5	42.0	40.4	40.0	41.5
February.....	107.3	107.6	2,115.4	228.0	1,287	122.8	125.9	128.5	40.9	41.6	42.7	40.3	39.9	42.1
March.....	107.2	107.4	2,165.8	231.9	1,309	124.9	128.0	129.5	41.0	41.9	43.1	40.4	40.0	42.2
April.....	106.6	107.6	2,209.5	234.9	1,321	126.1	128.1	129.3	40.9	41.9	42.7	41.3	41.0	41.0
May.....	105.7	107.4	2,242.3	236.4	1,324	126.4	126.9	128.1	40.6	41.7	43.2	41.3	41.3	40.3
June.....	106.4	107.3	2,282.4	244.3	1,330	127.0	125.2	130.1	40.7	41.7	42.4	41.8	41.5	40.3
July.....	105.1	106.5	2,303.9	246.4	1,330	127.0	124.3	126.9	40.2	40.9	43.1	39.6	39.6	39.6
August.....	106.8	105.8	2,310.4	243.1	1,332	127.1	124.5	129.3	40.3	41.3	43.9	40.9	40.6	40.6
September.....	107.2	105.3	2,299.9	238.4	1,321	126.1	123.1	132.3	40.6	41.6	44.2	40.6	40.2	41.2
October.....	106.5	105.1	2,304.1	237.2	1,305	124.6	120.5	131.1	40.5	41.7	44.0	41.3	40.8	41.4
November.....	105.7	105.0	2,319.5	236.7	1,293	123.3	122.2	131.0	40.5	41.5	43.9	41.3	40.4	41.2
December.....	105.7	105.2	2,703.1	241.7	1,285	122.2	124.2	134.1	41.2	42.2	45.1	40.8	40.4	42.1
1952:														
January.....	104.6	105.1	2,328.5	236.8	1,257	119.9	124.6	132.2	40.8	41.8	44.4	40.0	39.5	41.4
February.....	105.1	105.3	2,339.7	236.5	1,252	119.4	122.3	132.6	40.7	41.7	44.7	40.6	40.1	41.4
March.....	105.2	105.4	2,350.4	237.1	1,255	119.7	122.7	133.1	40.6	41.7	44.3	40.3	39.8	41.2
April.....	104.7	105.6	2,359.1	236.9	1,265	120.5	122.5	129.8	39.8	40.8	43.4	40.7	40.3	40.5
May.....	103.5	105.1	2,361.7	236.6	1,277	121.8	122.3	129.7	40.2	41.1	43.7	40.9	40.9	40.8
June.....	101.6	102.5	2,389.2	240.1	1,257	120.1	118.4	128.3	40.5	41.3	43.5	42.3	42.2	41.0
July.....	99.7	101.0	2,392.6	240.1	1,214	116.0	113.5	124.0	39.9	40.3	42.3	40.9	40.4	40.4
August.....	106.6	105.6	2,379.7	237.1	1,256	119.7	117.2	136.5	40.6	41.0	41.0	42.0	41.6	41.4
September.....	110.0	108.1	2,360.2	243.3	1,272	121.3	118.4	144.7	41.2	41.9	42.7	41.5	41.3	42.1
October.....	110.7	109.3	2,355.6	233.9	1,285	122.5	118.5	147.2	41.4	42.2	42.3	41.9	41.7	42.5
November.....	111.4	110.7	2,353.5	233.1	1,274	121.4	120.3	149.1	41.2	41.9	41.0	41.2	41.1	42.1
December.....	111.9	111.3	2,754.5	238.9	1,260	119.8	121.7	152.5	41.7	42.5	41.7	41.3	41.0	42.9
1953:														
January.....	111.4	111.9	2,339.6	231.9	1,229	117.1	121.8	150.1	41.0	41.9	41.0	40.7	40.3	41.4
February.....	112.4	112.6	2,333.9	230.7	1,219	116.1	119.0	151.0	40.9	41.8	41.6	41.1	40.6	41.5
March.....	113.2	113.4	2,316.7	228.6	1,223	116.5	119.4	153.8	41.1	41.9	41.2	40.9	40.4	41.7
April.....	112.7	113.6	2,299.1	225.2	1,239	118.1	120.0	152.0	40.8	41.7	40.7	40.9	40.7	41.3
May.....	112.2	113.9	2,277.3	222.1	1,251	119.3	119.8	151.8	40.7	41.5	41.4	40.8	40.5	41.0
June.....	113.0	113.9	2,276.9	221.5	1,263	120.4	118.8	153.7	40.7	41.4	41.3	41.4	41.2	41.0
July.....	112.0	113.5	2,255.2	218.4	1,274	121.5	118.9	151.0	40.3	40.8	41.2	40.7	40.4	39.9
August.....	113.6	112.5	2,232.0	215.3	1,271	121.2	118.7	153.8	40.5	41.1	40.9	40.8	41.1	40.9
September.....	113.4	111.5	2,204.5	212.6	1,258	120.0	117.1	153.0	39.9	40.6	41.0	40.1	40.4	40.5
October.....	111.7	110.3	2,179.2	209.9	1,248	119.0	115.2	152.2	40.3	41.0	40.9	40.8	41.1	41.1
November.....	109.1	108.4	2,176.8	209.1	1,222	116.4	115.4	147.6	40.0	40.6	39.9	40.1	40.1	40.7
December.....	107.3	106.8	2,454.3	212.4	1,190	113.2	115.0	146.7	40.2	40.8	40.9	40.3	40.4	40.6
1954:														
January.....	104.8	105.2	2,157.6	207.1	1,139	108.6	112.9	140.4	39.4	40.1	40.0	39.4	39.2	39.6
February.....	104.0	104.2	2,148.7	206.6	1,114	106.2	108.9	140.0	39.6	40.2	40.0	40.1	40.2	40.1
March.....	103.2	103.4	2,147.0	206.6	1,089	103.8	106.5	137.9	39.5	40.0	40.2	40.0	40.6	40.1
April.....	101.4	102.4	2,141.4	206.7	1,081	103.1	104.8	134.5	39.0	39.7	39.7	40.2	40.6	39.1
May.....	100.2	101.8	2,134.0	205.7	1,091	104.1	104.5	134.6	39.3	39.9	40.0	39.9	40.5	38.8
June.....	100.5	101.4	2,137.6	207.7										

EMPLOYMENT AND POPULATION--LABOR CONDITIONS--Con.

AVERAGE WEEKLY HOURS PER WORKER, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹														
YEAR AND MONTH	Durable-goods industries													
	Stone, clay, and glass products ²	Primary metal industries			Fabricated metal products ¹	Machinery (except electrical) ²	Electrical machinery ²	Transportation equipment					Instruments and related products	Miscellaneous manufacturing industries
		Total	Blast furnaces, steel works, and rolling mills	Primary smelting and refining of non-ferrous metals				Total	Automobiles	Aircraft and parts	Ship and boat building and repairing	Railroad equipment		
Hours														
Monthly average:														
1929														
1930														
1931														
1932			26.9											
1933			32.7											
1934			31.1											
1935			35.7											
1936			41.4											
1937			38.6											
1938			28.8											
1939	37.6		35.3	38.6		39.3	38.6		34.0		31.1			
1940	37.4		37.0	39.3		41.9	40.4		38.2		39.2			
1941	39.0		39.7	39.8		45.9	43.7		40.3		44.0			
1942	40.2		41.1	41.6		49.2	46.2		45.2		47.9			
1943	42.7		45.3	44.9		49.3	46.9		46.8		47.2			
1944	43.6		47.4	46.3		48.7	46.4		46.3		47.3			
1945	43.1		45.0	45.8		45.8	44.1		42.0		43.9			
1946	40.7		37.1	40.6		41.2	40.3		37.8		38.2			
1947	41.1	39.8	39.0	41.0	40.8	41.4	40.3	39.3	39.0	39.9	39.6	40.5	40.3	40.8
1948	40.9	40.1	39.5	41.0	40.6	41.2	40.1	39.0	38.4	41.0	38.7	40.0	40.1	40.9
1949	39.8	38.3	38.3	40.4	39.6	39.5	39.5	39.2	38.9	40.6	38.0	39.2	39.6	39.9
1950	41.2	40.8	39.9	41.0	41.4	41.8	41.1	41.0	41.2	41.6	38.4	39.6	41.2	41.0
1951	41.5	41.5	40.9	41.4	41.7	43.4	41.3	40.9	39.5	43.8	39.9	40.9	42.1	40.9
1952	41.2	40.7	40.0	41.7	41.6	42.9	41.2	41.4	40.6	43.0	40.2	40.7	41.9	41.0
1953	40.9	40.9	40.5	41.5	41.7	42.3	40.8	41.2	41.1	41.9	39.1	39.6	41.4	40.8
1954	40.6	38.7	37.9	40.2	40.7	40.6	39.8	40.5	40.6	40.9	38.8	38.8	40.0	39.9
1951:														
January....	41.4	41.6	40.6	41.4	41.8	43.3	41.4	40.1	38.9	43.7	38.9	40.8	41.8	41.4
February...	41.1	41.1	39.9	41.1	41.7	43.4	41.2	40.9	40.1	43.4	40.2	40.6	42.1	41.6
March.....	41.8	41.7	41.0	41.4	42.0	43.7	41.3	41.3	40.3	44.0	40.1	41.4	42.2	41.5
April.....	42.0	41.9	41.3	42.0	42.0	43.8	41.3	40.9	39.7	44.1	39.8	41.5	42.4	41.2
May.....	41.8	41.5	40.8	41.8	41.7	43.5	41.3	41.0	39.8	44.0	39.7	41.2	42.2	40.7
June.....	41.7	41.8	41.4	41.9	41.8	43.4	41.3	40.5	38.9	44.0	39.9	41.3	42.1	40.8
July.....	41.5	41.1	40.8	40.9	40.9	42.9	40.3	40.0	37.9	43.8	40.4	40.9	41.6	39.9
August.....	41.5	40.9	40.2	41.4	41.2	42.9	40.7	40.9	39.6	43.6	40.1	40.7	41.8	40.0
September...	41.4	41.3	41.0	40.4	41.6	43.2	41.3	41.1	39.8	43.9	40.0	40.8	42.1	40.4
October....	41.7	41.1	40.4	41.6	41.6	43.4	41.3	41.0	39.8	43.2	40.1	40.9	42.1	40.6
November...	40.9	41.3	41.0	41.0	41.3	43.1	41.6	40.7	39.1	43.8	39.1	40.6	42.4	40.5
December...	41.3	42.2	41.9	41.3	42.3	44.0	41.8	41.7	40.4	44.1	40.5	40.7	42.5	41.3
1952:														
January....	40.8	41.4	40.8	41.6	41.8	43.9	41.8	41.5	40.5	43.3	40.6	41.1	42.1	40.9
February...	41.2	41.1	40.6	41.6	41.7	43.5	41.4	41.4	40.4	43.2	39.9	41.4	41.8	40.8
March.....	41.1	41.4	41.4	41.7	41.6	43.4	41.3	41.4	40.4	42.9	40.8	41.4	41.8	40.8
April.....	40.6	38.9	37.4	41.5	40.7	42.7	40.5	40.7	39.9	42.0	40.4	40.3	41.4	40.0
May.....	41.1	39.1	37.4	41.8	41.2	42.8	40.5	41.2	40.2	42.8	41.0	40.7	41.7	40.7
June.....	41.1	40.0	36.8	41.8	40.8	42.7	40.7	40.8	39.5	42.7	40.8	40.9	41.5	40.7
July.....	40.4	39.4	37.7	41.9	39.8	41.5	39.7	39.5	36.1	42.6	40.4	40.6	40.7	39.9
August.....	41.2	40.4	40.3	41.6	40.8	42.0	40.7	40.4	38.4	42.3	40.3	40.2	41.4	40.7
September...	41.4	41.1	40.9	41.6	42.1	42.7	41.6	42.2	41.8	43.6	40.4	39.7	42.3	41.6
October....	42.1	41.3	40.6	41.6	42.5	42.8	41.7	42.6	43.1	43.0	39.4	39.9	42.4	42.1
November...	41.3	41.4	41.1	41.6	42.4	42.7	41.6	42.0	42.0	43.1	37.8	39.9	42.5	42.0
December...	41.5	41.8	41.0	41.8	43.3	43.6	42.1	42.8	42.5	43.9	40.2	41.6	42.8	42.3
1953:														
January....	40.6	41.7	41.4	41.8	42.4	43.0	41.7	41.9	41.4	43.3	39.6	40.7	41.9	41.4
February...	41.0	41.4	40.9	41.7	42.2	42.9	41.2	41.8	41.7	43.0	38.3	40.6	41.7	41.1
March.....	41.3	41.7	40.9	41.7	42.4	43.2	41.5	41.8	41.9	42.3	39.2	40.4	41.9	41.5
April.....	41.1	41.2	40.3	41.6	42.3	42.9	41.3	41.6	41.9	42.0	39.7	40.1	41.2	41.3
May.....	41.2	41.3	41.1	41.6	42.1	42.5	40.8	41.3	41.5	41.7	39.6	39.5	41.6	40.9
June.....	41.1	41.3	40.9	41.5	42.0	42.3	40.8	41.1	41.5	41.2	39.4	40.0	41.6	40.9
July.....	40.8	40.9	40.8	41.2	41.3	41.7	40.1	40.8	40.7	41.5	39.4	38.8	40.6	39.7
August.....	41.1	41.0	41.0	41.2	41.4	41.8	40.7	41.2	41.2	41.8	39.5	38.5	41.1	40.6
September...	40.4	40.2	40.0	41.3	40.7	41.7	40.5	40.3	39.9	41.4	38.1	39.0	41.2	40.1
October....	41.2	40.3	40.2	41.4	41.3	42.0	40.4	40.9	40.8	41.6	38.6	39.5	41.4	41.0
November...	40.6	39.8	39.6	41.7	41.0	41.6	40.3	40.4	40.1	41.6	37.8	38.7	41.3	40.7
December...	40.7	39.8	39.2	41.9	41.5	42.0	40.2	40.7	40.1	41.8	39.6	39.6	41.3	40.7
1954:														
January....	39.7	39.3	38.9	41.7	40.7	41.2	39.3	40.5	41.0	40.6	38.0	39.2	39.9	39.4
February...	40.5	38.6	37.8	40.6	40.6	41.3	39.9	40.1	39.5	41.2	39.0	39.5	40.4	40.1
March.....	40.5	38.0	36.8	39.9	40.4	41.1	39.6	40.1	39.5	41.0	39.4	39.2	40.2	40.0
April.....	40.2	38.0	37.1	39.8	40.1	40.5	39.2	40.2	40.4	40.5	38.8	38.5	39.6	39.2
May.....	40.4	38.4	37.6	40.0	40.7	40.6	39.5	40.6	40.9	40.7	39.1	38.5	39.6	39.4
June.....	40.5	38.8	38.0	40.3	40.7	40.5	39.6	39.9	39.3	40.8	39.1	38.6	39.8	39.6
July.....	40.3	38.3	37.5	39.8	40.0	40.1	39.3	39.8	39.2	40.7	38.7	38.2	39.5	39.0
August.....	40.7	38.4	37.3	40.3	40.5	40.2	39.8	40.2	40.0	40.8	39.0	38.4	39.5	39.9
September...	40.7	38.5	37.4	39.4	40.7	40.3	40.1	40.0	39.8	40.8	37.9	36.8	39.9	40.0
October....	41.2	38.9	37.7	40.0	40.9	40.2	40.4	40.4	40.6	40.7	38.4	38.2	40.1	40.5
November...	41.2	39.5	38.8	40.3	41.2	40.4	40.7	41.8	42.9	41.2	38.2	39.9	40.3	40.5
December...	41.1	40.0	39.1	40.5	41.6	40.9	40.5	42.5	44.0	41.4	39.2	40.4	40.5	40.5

For footnotes giving source of data and description of series, see p. 224.

¹Except ordnance, machinery, and transportation equipment.

EMPLOYMENT AND POPULATION--LABOR CONDITIONS--Con.

AVERAGE WEEKLY HOURS PER WORKER, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹															
YEAR AND MONTH	Nondurable-goods industries														
	Total	Food and kindred products					Tobacco manu- fac- tures ²	Textile-mill products			Apparel and other finished textile prod- ucts ³	Paper and allied products		Printing, publish- ing, and allied indus- tries	
		Total ²	Meat prod- ucts	Dairy prod- ucts	Canning and pre- serv- ing	Bakery prod- ucts ³		Bever- ages	Total ²	Broad- woven fabric mills		Knit- ting mills	Total		Pulp, paper, and paper- board mills
Hours															
Monthly average:															
1929 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1930 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1931 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1932	41.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1933	40.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1934	35.1	38.7	.....	.....	.....	38.5	.....	.....	.....	.....	.....	.....	.....	.....	
1935	36.1	39.3	.....	.....	37.2	39.0	.....	35.0	35.1	.....	.....	.....	38.3	.....	
1936	37.7	41.1	.....	.....	37.9	40.8	.....	36.2	37.0	.....	.....	.....	41.0	.....	
1937	37.4	41.3	.....	.....	39.8	41.0	.....	37.1	36.0	.....	.....	.....	40.6	.....	
1938	36.1	40.6	.....	.....	37.5	40.2	.....	35.5	34.3	.....	.....	.....	38.2	.....	
1939	37.4	40.3	.....	.....	37.2	39.9	.....	35.4	36.6	.....	34.5	40.1	40.3	37.4	
1940	37.0	39.9	.....	.....	36.2	39.8	.....	36.1	35.7	.....	33.8	39.9	40.3	37.5	
1941	38.9	40.4	.....	.....	37.6	40.2	.....	37.0	38.6	.....	35.7	42.0	42.6	38.4	
1942	40.3	41.5	.....	.....	39.1	41.3	.....	38.7	40.2	.....	36.3	42.1	43.0	38.5	
1943	42.5	44.1	.....	.....	40.3	43.2	.....	40.9	41.5	.....	38.0	45.2	46.3	40.1	
1944	43.1	45.4	.....	.....	41.3	44.0	.....	42.4	41.9	.....	38.0	46.0	48.0	41.0	
1945	42.3	44.9	.....	.....	41.1	44.4	.....	41.7	41.1	.....	36.9	45.9	48.0	41.4	
1946	40.5	43.3	.....	.....	41.1	43.7	.....	39.5	40.2	.....	36.9	43.4	44.2	40.9	
1947	40.1	² 43.0	44.3	45.8	39.7	42.4	43.1	² 38.9	² 39.6	40.0	37.9	43.1	44.2	40.1	
1948	39.6	42.1	43.3	45.4	38.2	42.4	42.3	38.4	39.2	39.6	37.5	42.8	44.0	39.3	
1949	38.8	41.6	41.5	44.8	38.8	41.7	41.5	37.3	37.7	37.5	36.8	41.7	42.4	38.7	
1950	39.7	41.6	41.6	44.5	39.3	41.5	41.5	38.1	39.6	40.1	37.4	43.3	43.9	38.8	
1951	39.5	41.9	41.9	44.4	40.0	³ 41.6	41.7	38.5	38.8	39.2	36.8	³ 35.9	43.1	44.4	
1952	39.6	41.6	41.6	44.0	39.3	41.6	41.6	38.4	39.1	38.8	38.3	36.6	42.8	43.6	
1953	39.5	41.2	41.2	43.9	39.1	41.3	41.1	38.2	39.1	39.4	37.5	36.4	43.0	44.0	
1954	39.0	41.0	41.1	43.5	38.7	40.9	40.3	37.7	38.3	38.4	37.1	35.6	42.3	43.5	
1951:															
January....	40.2	41.8	42.7	44.1	38.0	³ 41.4	41.7	38.9	40.7	41.4	38.0	³ 36.8	43.8	44.7	
February....	40.0	40.9	40.0	44.0	37.7	41.5	40.9	37.6	40.8	41.2	38.8	37.5	43.4	44.5	
March.....	40.0	40.9	40.8	43.9	37.2	41.0	41.3	36.7	40.5	41.2	38.2	37.3	43.7	44.7	
April.....	39.6	41.1	41.2	44.0	38.4	41.1	41.0	36.8	39.9	40.9	36.8	36.4	43.7	44.8	
May.....	39.2	41.5	41.6	44.6	37.9	41.6	41.8	36.7	38.8	39.9	35.5	35.2	43.4	44.6	
June.....	39.4	41.9	41.9	45.1	38.8	41.7	42.4	38.1	38.6	39.5	35.9	35.2	43.1	44.3	
July.....	39.3	42.3	41.9	45.2	41.0	42.0	42.8	37.6	37.7	38.4	35.6	35.3	42.8	44.5	
August.....	39.0	42.2	41.5	44.6	41.8	42.0	42.5	38.4	36.7	37.1	35.5	35.6	42.7	44.1	
September..	39.4	42.9	41.9	44.8	43.5	42.1	42.3	40.2	37.0	37.1	35.7	35.4	42.8	44.2	
October.....	38.9	42.0	41.5	44.1	42.1	41.7	41.3	40.4	37.3	37.0	36.5	34.4	42.6	44.0	
November...	39.1	41.9	43.9	43.7	36.5	41.5	41.2	39.3	37.8	37.6	37.4	35.3	42.5	43.8	
December...	39.8	42.2	43.9	43.9	37.8	41.6	41.2	39.4	39.3	39.3	37.7	36.0	42.8	44.2	
1952:															
January....	39.4	41.5	42.3	43.8	37.7	41.1	40.9	38.5	38.9	39.0	37.1	35.8	42.5	43.6	
February....	39.4	41.3	41.3	43.7	38.1	41.4	41.0	36.9	38.8	38.4	37.8	36.5	42.4	43.6	
March.....	39.2	41.0	40.6	43.6	37.9	41.1	40.9	36.6	38.1	37.1	37.8	36.6	42.6	43.8	
April.....	38.4	40.6	40.3	43.5	37.0	41.2	41.0	34.5	37.3	37.1	36.1	35.0	41.4	42.2	
May.....	38.9	41.2	40.8	44.0	37.2	41.9	42.1	38.0	37.7	37.1	37.0	36.4	41.8	42.6	
June.....	39.5	42.1	41.3	45.2	38.6	42.3	42.8	38.7	38.4	37.6	37.7	36.1	42.5	43.1	
July.....	39.4	42.0	41.0	45.0	40.5	41.9	43.7	38.0	38.5	38.1	38.0	35.9	42.4	43.4	
August.....	39.9	41.4	40.5	44.0	40.0	41.9	41.8	39.3	39.7	39.3	39.0	37.1	43.0	43.6	
September..	40.3	42.3	41.5	44.4	42.5	41.8	41.4	40.3	40.2	40.1	39.3	37.3	43.5	44.0	
October.....	40.3	41.7	41.9	43.4	40.7	41.6	40.8	40.5	40.5	40.6	39.9	37.3	43.8	44.2	
November...	40.1	41.7	43.4	43.5	36.2	41.5	41.2	38.5	40.4	40.5	39.8	37.3	43.8	44.4	
December...	40.5	42.1	44.4	43.6	37.7	41.3	40.9	39.2	40.8	41.0	39.1	37.3	44.0	44.5	
1953:															
January....	39.8	41.1	41.7	43.8	38.2	40.9	40.3	38.6	40.1	40.3	38.0	36.8	43.1	44.0	
February....	39.8	40.6	40.0	43.9	38.0	41.2	40.4	36.9	40.1	40.2	38.5	37.3	42.9	43.9	
March.....	40.0	40.8	40.3	43.4	37.6	41.6	40.2	37.9	40.0	40.0	38.7	37.7	43.3	44.0	
April.....	39.5	40.3	39.9	43.2	36.6	41.2	40.6	37.2	39.3	39.7	37.3	37.0	43.0	44.1	
May.....	39.5	41.0	40.6	44.0	37.6	41.3	41.6	36.9	39.4	40.1	37.2	36.5	43.0	44.0	
June.....	39.7	41.6	41.5	44.7	38.1	41.9	42.6	37.0	39.5	39.9	37.4	36.4	43.1	44.2	
July.....	39.6	41.7	40.7	44.7	40.4	41.6	43.1	37.4	39.1	39.5	37.2	36.0	43.2	44.5	
August.....	39.6	41.3	40.6	44.2	40.1	41.4	41.9	38.9	39.0	39.2	37.7	36.6	43.3	44.4	
September..	39.0	41.9	41.4	44.2	41.3	41.8	41.7	39.1	37.7	37.9	36.0	34.9	42.7	43.7	
October.....	39.3	41.5	42.1	43.2	40.2	41.3	40.7	39.4	38.2	38.3	37.6	36.2	43.0	43.8	
November...	39.1	41.4	43.2	43.0	37.0	41.0	39.9	38.3	38.2	38.5	37.2	35.6	42.9	44.0	
December...	39.3	41.3	41.6	43.5	37.9	41.0	40.1	39.3	38.4	38.6	37.1	35.9	42.8	44.0	
1954:															
January....	38.5	40.9	41.5	43.1	37.8	40.8	39.3	36.2	37.4	37.5	36.2	34.8	41.9	43.4	
February....	38.8	40.5	39.7	43.3	37.5	41.0	40.0	35.9	38.0	37.9	37.0	36.1	41.9	43.3	
March.....	38.8	40.3	39.7	43.2	36.7	40.8	40.1	36.0	38.0	38.0	36.9	36.2	42.1	43.4	
April.....	38.1	40.2	39.5	43.3	36.3	40.9	40.5	36.3	37.1	37.2	35.4	34.3	41.6	42.8	
May.....	38.5	40.8	40.4	43.4	38.1	41.0	40.3	37.3	37.3	37.1	36.1	34.9	42.1	43.2	
June.....	38.9	41.4	41.0	44.6	38.6	41.4	41.1	38.3	37.8	37.6	36.9	35.0	42.4	43.6	
July.....	39.0	41.5	41.7	44.6	39.4	41.1	41.5	37.9	37.8	37.8	36.6	35.2	42.4	43.8	
August.....	39.2	41.2	40.9	43.2	40.6	40.8	40.6	38.5	38.5	38.4	37.6	36.2	42.6	43.6	
September..	39.3	41.5	41.2	43.6	40.8	41.0	40.6	39.4	38.6	38.7	37.5	35.9	42.6	43.6	
October.....	39.2	40.9	41.5	43.5	38.5	40.7	40.4	40.1	39.2	39.5	38.3	35.7	42.7	43.7	
November...	39.5	41.2	42.8	42.4	36.7	40.6	39.9	36.9	39.8	40.3	38.5	36.1	42.8	43.8	
December...	39.8	41.4	42.8	42.8	38.2	40.9	39.5	38.4	40.2	40.6	38.3	36.3	42.7	43.8	

For footnotes giving source of data and description of series, see p. 224.

EMPLOYMENT AND POPULATION--LABOR CONDITIONS--Con.

YEAR AND MONTH	AVERAGE WEEKLY HOURS PER WORKER (U. S. DEPARTMENT OF LABOR) ¹												
	Manufacturing industries								Nonmanufacturing industries				
	Nondurable-goods industries								Mining				
	Chemicals and allied products		Products of petroleum and coal		Rubber products		Leather and leather products		Metal ³	Anthra-cite	Bitu-minous coal	Crude-petro-leum and natural-gas produc-tion ⁴	Non-metallic mining and quarry-ing
	Total ²	Industrial organic chemicals	Total ²	Petroleum refining	Total ²	Tires and inner tubes	Total ²	Footwear (except rubber)					
	Hours												
Monthly average:													
1929 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36.5	38.4	.....	.....
1930 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.0	33.5	.....	.....
1931 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.7	28.3	.....	.....
1932 .....	.....	.....	.....	.....	.....	33.2	.....	.....	37.7	30.3	27.2	.....	37.0
1933 .....	.....	.....	.....	37.1	.....	31.8	.....	.....	39.1	31.4	29.5	.....	36.3
1934	37.8	.....	.....	33.9	32.9	30.9	.....	.....	36.8	33.2	27.0	.....	33.3
1935	38.8	.....	.....	34.7	34.7	32.4	36.1	36.2	38.7	31.7	26.4	36.1	34.9
1936	40.4	.....	.....	35.6	37.6	35.7	36.3	35.8	42.0	30.8	28.8	38.2	41.3
1937	40.5	.....	.....	35.8	35.4	32.1	36.7	35.7	43.8	28.8	27.9	39.7	41.6
1938	38.3	.....	.....	35.7	32.9	30.0	34.8	34.3	38.8	25.3	23.5	39.7	38.6
1939	39.5	.....	36.5	35.8	36.9	35.4	36.2	35.3	40.9	27.7	27.1	38.3	39.2
1940	39.7	.....	37.0	35.7	36.9	35.2	34.7	33.4	41.4	27.2	28.1	37.8	39.3
1941	40.8	.....	37.8	36.5	39.5	37.6	38.3	37.3	41.7	28.1	31.1	37.9	41.8
1942	42.8	.....	39.6	38.6	41.6	40.8	38.8	37.9	43.6	33.7	32.9	39.0	43.7
1943	45.3	.....	44.5	44.2	45.0	45.3	39.9	39.0	44.3	37.5	36.6	42.6	46.0
1944	45.7	.....	46.7	46.5	45.5	46.1	41.3	40.2	44.2	40.7	43.4	45.4	46.3
1945	44.5	.....	46.2	45.8	44.0	44.0	41.1	40.2	44.0	39.2	42.3	45.2	46.6
1946	41.2	.....	40.4	39.9	40.2	38.7	39.0	38.5	40.5	38.3	41.6	40.5	45.4
1947	41.5	40.3	40.7	40.2	39.8	38.5	38.6	38.3	41.8	37.7	40.7	40.3	45.0
1948	41.5	40.4	40.7	40.3	39.0	37.2	37.2	36.6	42.4	36.8	38.0	40.0	44.5
1949	41.0	39.5	40.4	40.2	38.3	36.4	36.6	35.9	40.9	30.2	32.6	40.2	43.3
1950	41.5	40.6	40.9	40.4	40.9	39.8	37.6	36.9	42.2	32.1	35.0	40.6	44.0
1951	41.6	40.8	40.9	40.7	40.6	39.6	36.9	36.0	43.6	30.3	35.2	40.9	45.0
1952	41.2	40.6	40.6	40.2	40.7	40.4	38.4	38.0	43.9	31.5	34.1	41.1	45.0
1953	41.3	40.7	40.8	40.6	40.3	39.6	37.7	37.2	43.4	29.4	34.4	40.9	44.7
1954	41.1	40.6	40.8	40.6	39.7	38.7	36.9	36.2	40.8	30.0	32.6	40.5	44.0
1951:													
January....	41.8	41.0	41.0	40.7	40.4	38.4	38.7	38.3	43.7	35.9	37.6	40.6	43.3
February...	41.6	40.7	40.6	40.2	38.9	35.5	39.1	38.8	43.6	30.2	34.1	40.5	42.0
March.....	41.7	41.0	40.5	40.2	40.0	37.6	38.4	37.9	43.3	23.1	33.6	40.6	43.6
April.....	41.7	41.1	41.1	40.9	40.0	37.0	36.3	35.4	44.0	21.6	33.9	41.2	45.0
May.....	41.7	41.2	40.9	40.5	41.0	39.4	35.2	33.9	44.2	30.1	33.3	40.4	45.7
June.....	41.6	41.2	40.7	40.4	41.9	41.7	36.5	35.6	41.7	31.0	34.8	40.4	45.7
July.....	41.4	41.1	41.7	41.6	41.0	41.4	37.0	36.3	41.9	35.3	32.7	42.1	45.8
August.....	41.3	40.9	40.6	40.2	40.7	41.2	36.3	35.4	44.5	26.3	34.9	40.2	46.3
September..	41.4	40.6	41.4	41.1	40.9	40.9	35.8	34.6	44.0	27.2	36.5	41.8	46.1
October.....	41.5	40.3	40.9	40.4	40.3	39.9	35.4	33.9	44.4	35.1	36.3	40.5	47.0
November...	41.5	40.3	40.7	40.6	40.5	40.5	35.6	33.9	43.3	36.8	36.2	40.4	44.5
December...	41.6	40.7	41.2	41.3	41.2	41.0	37.7	36.9	44.4	31.1	38.4	41.8	44.0
1952:													
January....	41.3	40.2	40.9	41.0	40.9	40.9	38.4	38.2	44.3	32.6	38.5	41.7	43.7
February...	41.2	40.3	40.8	40.7	40.5	40.6	38.7	38.6	44.1	30.9	35.9	40.8	44.3
March.....	41.1	40.2	40.7	40.5	40.3	39.8	38.7	38.7	44.4	30.1	35.4	41.6	43.8
April.....	41.0	40.3	40.4	40.3	39.6	39.3	37.1	36.7	43.0	28.1	29.9	41.1	44.8
May.....	40.9	40.3	37.3	35.7	40.5	40.4	37.3	36.8	44.3	33.3	31.8	40.6	45.7
June.....	41.1	40.3	40.7	40.4	40.9	41.1	38.1	37.8	42.4	30.1	28.5	41.3	45.8
July.....	40.7	40.4	41.4	40.8	39.6	39.8	38.5	38.3	42.9	26.7	28.1	41.0	44.9
August.....	40.8	40.6	40.9	40.2	40.6	40.5	39.6	39.7	43.9	29.2	36.2	40.5	45.8
September..	41.3	40.6	41.2	40.5	41.1	40.7	38.5	38.1	44.9	34.1	38.9	41.3	46.4
October.....	41.5	41.0	40.9	40.2	41.5	40.7	38.2	37.2	44.3	32.1	32.3	40.6	46.4
November...	41.7	41.3	40.9	40.7	41.1	40.2	37.6	36.3	43.5	35.8	35.5	41.5	44.6
December...	41.7	41.2	40.6	40.5	41.9	41.1	39.6	39.3	43.5	34.5	36.4	40.8	44.0
1953:													
January....	41.2	40.7	40.6	40.5	41.1	40.2	39.3	39.3	43.1	28.3	35.4	41.2	42.8
February...	41.2	40.3	40.3	40.1	41.3	40.8	39.3	39.3	42.9	34.7	32.7	40.5	43.2
March.....	41.5	40.8	40.5	40.4	41.6	41.7	39.3	39.1	43.1	26.6	33.1	40.7	44.1
April.....	41.5	40.8	40.5	40.3	41.1	40.7	37.8	37.2	43.2	25.3	32.1	40.8	44.8
May.....	41.4	41.0	41.1	40.6	40.3	40.4	37.4	36.7	43.7	31.0	34.4	41.2	45.2
June.....	41.3	40.9	40.8	40.5	40.7	40.0	38.2	37.8	43.6	36.8	36.5	40.1	45.7
July.....	41.2	41.0	41.4	41.2	40.5	40.2	38.1	37.9	42.7	34.1	34.4	41.4	45.4
August.....	41.0	40.6	41.1	40.6	39.8	39.1	37.8	37.3	43.9	25.2	37.3	41.7	45.9
September..	41.4	40.8	41.2	40.7	39.0	37.8	35.5	34.4	44.0	28.5	34.6	40.7	45.0
October.....	41.1	40.1	40.8	40.3	39.1	37.8	36.0	34.6	43.2	29.6	36.2	40.3	45.9
November...	41.3	40.4	40.8	40.7	39.4	38.5	36.1	34.7	43.1	25.6	32.6	41.4	44.5
December...	41.5	40.7	40.7	40.7	39.2	37.3	37.7	37.2	44.0	26.2	33.3	40.2	44.0
1954:													
January....	41.1	40.5	40.5	40.5	38.7	37.5	37.6	37.4	43.6	28.6	33.2	40.7	41.0
February...	41.1	40.4	40.3	40.2	38.9	37.4	38.0	37.9	41.6	29.7	32.0	40.3	42.9
March.....	41.1	40.2	40.2	40.2	38.5	36.6	37.7	37.3	40.4	25.6	29.7	40.2	42.9
April.....	41.1	40.3	40.3	40.2	38.8	37.9	35.6	34.9	39.7	26.2	28.9	40.2	43.4
May.....	40.9	40.5	41.2	41.0	39.7	39.4	35.4	34.5	39.9	25.4	30.9	41.3	44.5
June.....	41.2	41.0	41.4	41.0	40.2	40.2	36.7	35.9	40.6	36.3	33.2	40.1	44.9
July.....	40.9	40.5	41.1	40.8	39.4	38.5	37.5	37.2	40.3	29.2	30.4	40.6	45.2
August.....	40.9	40.5	41.0	40.7	39.1	37.4	37.4	36.9	40.8	33.0	33.1	41.4	45.1
September..	41.2	40.9	41.2	40.6	39.3	38.3	36.2	35.1	40.2	23.6	32.6	40.8	44.7
October.....	41.2	40.6	40.6	40.4	40.4	39.3	35.7	34.3	40.1	34.1	35.3	40.2	44.9
November...	41.3	40.9	40.9	40.8	41.1	40.4	37.0	35.9	40.6	33.7	35.6	40.2	44.4
December...	41.4	41.0	40.6	40.6	41.8	41.6	37.8	37.2	41.7	35.1	37.1	40.3	43.4

For footnotes giving source of data and description of series, see pp. 224 and 225.

EMPLOYMENT AND POPULATION—LABOR CONDITIONS—Con.

YEAR AND MONTH	AVERAGE WEEKLY HOURS PER WORKER, NONMANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹														
	Contract construction			Transportation and public utilities				Wholesale and retail trade					Service and miscellaneous		
	Total	Non-building construction	Building construction	Local rail-ways and bus lines ²	Tele-phone ³	Tele-graph ⁴	Gas and elec-tric utilities	Wholesale ⁵	Retail (except eating and drinking places)				Hotels, year-round	Laun-dries	Clean-ing and dyeing plants
									Total	General-merchan-dise stores ⁶	Food and liquor stores	Auto-motive and acces-sories dealers			
Hours															
Monthly average:															
1929															
1930															
1931															
1932				44.6											
1933				44.2											
1934			28.9	43.5						38.1				39.4	
1935			30.1	43.9				41.3		39.0				41.0	
1936			32.8	44.9				42.6		40.8				42.7	43.5
1937			33.4	44.7	38.8			42.8		39.8				42.6	43.4
1938			32.1	43.6	38.9			42.2		39.4			45.9	41.6	42.0
1939			32.6	44.4	39.1			41.7	42.7	39.0	44.8	47.7	45.6	41.8	41.8
1940			33.1	44.8	39.5			41.2	42.5	38.9	44.4	47.4	45.9	41.8	42.3
1941			34.8	45.8	40.1			41.0	42.1	39.0	43.6	46.9	45.5	42.1	43.2
1942			36.4	47.2	40.5			41.3	41.1	38.3	41.0	47.4	45.6	42.2	43.0
1943			38.4	48.5	41.9	46.1		42.2	40.3	37.2	40.6	46.5	45.2	42.9	43.3
1944			39.6	49.2	42.3	45.9		42.9	40.4	37.1	40.5	46.8	45.4	42.9	43.0
1945			39.0	50.3	41.7	45.5		42.7	40.3	36.6	40.8	46.4	45.6	42.8	43.0
1946	38.4	40.5	38.1	47.9	39.4	44.2		41.5	40.7	36.6	41.3	46.0	45.4	42.9	43.1
1947	38.0	39.5	37.6	46.8	37.4	44.6	41.9	41.0	40.3	36.3	40.7	45.4	45.2	42.6	41.9
1948	38.1	40.6	37.3	46.5	39.2	44.7	41.8	40.9	40.3	36.6	40.3	45.4	44.3	41.9	41.1
1949	37.8	40.9	36.7	45.4	38.5	44.7	41.5	40.7	40.4	36.7	40.2	45.6	44.2	41.5	41.2
1950	37.2	40.9	36.3	45.4	38.9	44.7	41.6	40.7	40.5	36.8	40.4	45.7	43.9	41.2	41.2
1951	37.9	40.8	37.2	46.3	39.1	44.6	41.9	40.7	40.2	36.3	40.1	45.4	43.2	41.1	41.6
1952	38.7	41.1	38.1	46.4	38.5	43.4	41.5	40.6	39.9	35.9	39.8	45.2	42.6	41.1	41.0
1953	37.7	40.3	37.0	45.1	38.7	41.7	41.5	40.5	39.2	35.1	39.0	44.8	42.2	40.5	40.1
1954	37.0	40.2	36.2	43.2	38.0	41.6	41.3	40.4	39.2	35.4	38.5	44.3	41.8	40.1	39.6
1951:															
January....	37.1	39.4	36.6	45.9	38.9	44.5	41.8	40.8	40.5	36.7	40.0	45.7	43.4	41.0	41.4
February....	35.7	37.7	35.3	46.0	39.2	44.7	42.0	40.6	40.3	36.4	39.6	45.5	43.2	40.5	40.1
March.....	36.2	38.5	35.8	45.7	38.9	44.6	41.5	40.6	39.9	35.9	39.4	45.4	43.3	40.9	42.0
April.....	37.4	40.3	36.7	45.9	38.7	44.6	41.5	40.6	40.1	36.0	39.7	45.5	43.3	41.1	42.4
May.....	38.3	41.8	37.4	46.5	39.0	45.4	41.5	40.6	39.9	35.6	39.8	45.2	43.4	41.4	43.1
June.....	38.4	41.3	37.7	46.8	39.4	45.1	41.7	40.7	40.5	36.6	40.6	45.6	43.4	41.5	42.6
July.....	39.0	42.9	38.0	46.5	39.8	44.8	42.0	40.7	41.0	37.2	41.1	45.2	43.4	41.3	41.6
August.....	39.1	42.7	38.1	46.2	39.2	44.6	41.9	40.7	40.9	37.0	41.0	45.3	43.3	40.9	41.3
September...	38.9	41.9	38.1	46.1	39.4	44.4	42.2	40.9	40.2	36.0	40.0	45.2	42.9	41.3	41.6
October....	39.3	42.6	38.5	46.2	39.1	44.3	42.1	40.8	39.9	35.7	39.7	45.4	42.9	41.1	41.5
November...	36.8	38.7	36.4	46.3	39.2	44.2	42.0	40.8	39.7	35.2	39.7	45.3	43.1	41.0	40.7
December...	37.9	38.9	37.7	47.6	38.8	44.3	42.1	41.1	40.3	37.2	40.0	45.4	43.2	41.4	41.1
1952:															
January....	37.9	39.6	37.5	46.4	38.7	43.9	41.9	40.7	39.9	35.9	39.5	44.9	42.8	41.5	40.7
February....	38.3	40.2	37.9	46.5	38.5	43.9	41.4	40.4	39.9	35.9	39.5	45.0	42.8	40.9	39.8
March.....	37.1	38.5	36.8	46.6	38.5	44.0	41.4	40.4	39.9	35.9	39.6	45.1	42.5	40.9	40.1
April.....	38.0	39.8	37.6	46.1	34.9	(4)	41.4	40.1	39.9	36.0	39.7	45.4	42.8	41.1	41.3
May.....	38.6	41.2	37.9	46.9	38.7	(4)	41.2	40.4	39.7	35.8	39.3	45.3	42.6	41.4	42.0
June.....	39.5	42.2	38.8	47.1	39.0	44.5	41.2	40.5	40.3	36.4	40.2	45.3	42.6	41.8	42.6
July.....	39.2	41.8	38.5	46.9	39.3	44.8	41.5	40.6	40.6	36.6	40.7	45.4	42.4	41.2	40.3
August.....	39.3	42.3	38.5	47.0	39.0	44.5	41.4	40.6	40.5	36.6	40.8	45.2	42.6	40.6	40.3
September...	39.8	43.6	38.8	46.0	39.0	42.6	41.6	40.7	39.7	35.3	39.9	45.2	42.4	41.0	41.5
October....	39.6	43.1	38.7	45.9	38.9	42.3	41.6	40.7	39.4	34.8	39.3	45.4	42.4	40.9	41.9
November...	37.5	39.0	37.1	45.5	38.9	41.9	41.9	40.7	39.0	34.4	39.3	45.1	42.3	40.5	40.5
December...	38.5	40.1	38.2	46.0	38.8	42.1	41.6	40.9	39.8	37.0	39.4	45.4	42.9	41.2	41.0
1953:															
January....	37.2	38.5	36.9	44.7	38.6	41.6	41.7	40.4	39.3	35.0	39.2	45.3	42.4	41.0	40.2
February....	37.4	38.9	37.1	45.4	38.3	41.5	41.2	40.5	39.2	34.7	39.1	45.0	42.3	40.5	39.4
March.....	37.1	38.3	36.8	45.5	38.2	41.6	41.2	40.4	39.2	34.7	39.0	45.0	42.1	40.6	40.2
April.....	37.3	39.0	36.9	45.7	38.3	41.6	41.1	40.3	39.0	34.8	38.8	44.9	42.5	40.8	40.5
May.....	37.9	40.0	37.3	46.2	38.7	42.4	41.2	40.3	39.0	34.7	38.7	45.0	42.1	41.5	41.9
June.....	38.6	41.8	37.8	46.1	39.0	42.0	41.5	40.4	39.4	35.4	39.3	44.9	42.0	40.9	41.3
July.....	38.0	41.7	37.1	45.3	39.0	42.0	41.7	40.5	39.9	36.1	39.9	44.9	42.2	40.1	39.2
August.....	38.6	42.5	37.6	45.0	38.7	42.0	41.5	40.4	39.8	35.8	40.0	44.6	42.3	39.9	38.9
September...	36.9	39.9	36.1	44.9	39.4	42.1	41.8	40.4	39.1	34.8	39.2	44.3	42.0	40.2	40.0
October....	38.6	42.2	37.7	44.3	38.6	41.6	41.5	40.6	38.9	34.6	38.3	44.6	42.3	40.1	40.1
November...	37.2	39.4	36.7	44.1	38.8	41.2	41.7	40.5	38.7	34.5	38.3	44.5	42.2	40.0	39.3
December...	36.8	39.1	36.3	44.5	38.5	41.1	41.6	40.7	39.2	36.3	38.6	44.4	41.9	40.6	39.9
1954:															
January....	34.3	36.0	33.9	44.4	38.2	40.9	41.3	40.2	39.0	34.9	38.3	44.2	41.8	39.7	38.2
February....	36.7	39.8	36.0	43.4	38.0	41.4	41.1	40.2	39.1	35.0	38.2	44.4	42.0	39.8	38.6
March.....	37.0	39.7	36.4	43.2	38.2	41.2	41.0	40.2	39.1	35.2	38.3	44.4	41.9	39.6	39.2
April.....	37.0	39.3	36.4	43.1	38.2	42.1	41.0	40.2	39.1	35.5	38.3	44.5	41.7	40.4	42.0
May.....	37.5	40.6	36.7	43.3	38.5	42.1	41.0	40.4	38.9	34.7	38.0	44.3	41.8	40.3	40.1
June.....	38.1	41.8	37.1	43.7	38.7	41.7	41.2	40.4	39.3	35.3	38.8	44.4	41.9	40.5	41.0
July.....	38.1	42.3	36.9	42.9	39.2	41.7	41.5	40.4	39.8	36.2	39.6	44.4	41.7	40.0	38.8
August.....	38.0	41.9	37.0	43.0	38.9	41.8	41.3	40.4	39.7	36.0	39.3	44.3	41.8	39.4	38.2
September...	36.8	39.9	36.0	42.7	40.0	41.9	41.7	40.4	39.1	35.2	38.7	44.2	41.9	40.1	39.7
October....	37.4	40.4	36.6	42.8	39.8	42.1	42.0	40.5	38.9	34.9	38.0	44.2	41.7	40.5	40.1
November...	36.7	40.3	35.8	42.5	39.7	41.5	41.4	40.4	38.7	34.6	38.1	44.2	42.0	40.0	39.3
December...	36.4	38.4	36.0	43.2	39.3	41.4	41.4	40.8	39.5	37.1	38.4	44.4	41.8	40.3	39.5

For footnotes giving source of data and description of series, see p. 225.

EMPLOYMENT AND POPULATION--LABOR CONDITIONS--Con.

YEAR AND MONTH	INDUSTRIAL DISPUTES (STRIKES AND LOCK-OUTS) ¹					EMPLOYMENT SECURITY OPERATIONS (BUREAU OF EMPLOYMENT SECURITY)								
	Beginning in month		In effect during month		Man-days idle during month	U. S. Employment Service, nonagricultural placements ²	Unemployment compensation (State laws) ³				Veterans' unemployment allowances ⁴			
	Work stoppages	Workers involved	Work stoppages	Workers involved			Initial claims	Insured unemployment, weekly average	Benefit payments		Initial claims	Insured unemployment, weekly average	Benefit payments	
									Beneficiaries, weekly average	Amount of payments			Beneficiaries, weekly average	Amount of payments
Number	Thousands	Number		Thousands					Thousands of dollars		Thousands		Thousands of dollars	
Monthly average:														
1929	77	24	.....	.....	446	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	53	15	.....	.....	276	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	68	28	.....	.....	574	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	70	27	.....	.....	875	.....	.....	.....	.....	.....	.....	.....	.....	.....
1933	141	97	.....	.....	1,406	.....	.....	.....	.....	.....	.....	.....	.....	.....
1934	155	122	.....	.....	1,633	.....	.....	.....	.....	.....	.....	.....	.....	.....
1935	168	93	.....	.....	1,288	355	.....	.....	.....	.....	.....	.....	.....	.....
1936	181	66	.....	.....	1,158	404	.....	.....	5 22	.....	.....	.....	.....	.....
1937	395	155	.....	.....	2,369	262	.....	.....	178	.....	.....	.....	.....	.....
1938	231	57	.....	.....	762	221	797	.....	6 758	32,815	.....	.....	.....	.....
1939	218	98	.....	.....	1,484	346	814	.....	7 718	35,775	.....	.....	.....	.....
1940	209	48	.....	.....	558	305	928	.....	982	43,225	.....	.....	.....	.....
1941	357	197	.....	.....	1,921	450	711	.....	821	28,693	.....	.....	.....	.....
1942	247	70	.....	.....	349	577	527	.....	541	28,674	.....	.....	.....	.....
1943	313	165	.....	.....	1,125	783	157	.....	115	6,637	.....	.....	.....	.....
1944	413	176	.....	.....	727	954	125	.....	79	5,199	.....	.....	.....	.....
1945	396	289	.....	.....	3,167	817	504	.....	467	37,155	.....	.....	.....	.....
1946	415	383	.....	.....	9,667	460	819	.....	1,161	91,238	.....	.....	.....	.....
1947	308	181	.....	.....	2,883	440	810	1,008	858	64,680	.....	.....	.....	.....
1948	285	163	.....	.....	2,842	449	910	1,003	821	66,080	.....	.....	.....	.....
1949	301	253	.....	.....	4,208	370	8 1,380	1,973	1,676	145,032	.....	.....	.....	.....
1950	404	201	.....	.....	3,233	469	1,021	1,497	9 1,305	114,426	.....	.....	.....	.....
1951	395	185	.....	.....	1,908	546	903	965	797	70,034	.....	.....	.....	.....
1952	426	295	.....	.....	4,925	542	931	1,019	874	83,186	10 13	11 15	11 15	11 1,542
1953	424	200	.....	.....	2,358	525	946	988	812	80,185	18	30	34	3,483
1954	289	128	.....	.....	1,883	430	1,315	1,857	1,615	168,905	34	77	90	9,022
1951:														
January....	442	237	593	260	1,270	486	1,054	1,145	972	90,475	.....	.....	.....	.....
February....	347	186	548	322	1,940	438	753	1,025	883	71,369	.....	.....	.....	.....
March.....	355	120	537	230	1,710	513	693	904	807	71,584	.....	.....	.....	.....
April.....	367	163	540	222	1,890	552	919	932	740	62,294	.....	.....	.....	.....
May.....	440	166	621	249	1,820	610	889	950	773	70,799	.....	.....	.....	.....
June.....	396	194	615	261	1,800	585	837	935	821	68,780	.....	.....	.....	.....
July.....	450	284	644	345	1,880	586	1,061	1,002	748	65,923	.....	.....	.....	.....
August.....	505	213	727	314	2,640	628	942	939	801	75,130	.....	.....	.....	.....
September....	457	215	693	340	2,540	621	721	860	758	62,046	.....	.....	.....	.....
October.....	487	248	728	365	2,790	610	896	853	713	67,447	.....	.....	.....	.....
November....	305	84	521	191	1,610	498	939	940	749	68,605	.....	.....	.....	.....
December....	186	82	357	130	1,020	426	1,134	1,102	797	70,624	.....	.....	.....	.....
1952:														
January....	438	212	568	251	1,340	473	1,354	1,384	1,185	116,469	.....	.....	.....	.....
February....	403	190	585	258	1,370	427	870	1,284	1,146	105,023	.....	.....	.....	.....
March.....	438	303	614	359	1,610	465	836	1,192	1,113	101,564	.....	.....	.....	.....
April.....	529	1,040	756	1,170	5,370	566	1,037	1,144	993	94,385	.....	.....	.....	.....
May.....	518	363	800	1,200	8,020	572	892	1,076	918	86,958	.....	.....	.....	.....
June.....	435	201	719	990	15,000	581	959	1,025	918	83,511	.....	.....	.....	.....
July.....	433	166	694	866	12,700	656	1,492	1,228	871	88,612	.....	.....	.....	.....
August.....	494	228	786	380	2,810	588	716	998	980	95,389	.....	.....	.....	.....
September....	522	250	828	378	3,390	658	562	687	631	62,094	.....	.....	.....	.....
October.....	459	450	768	584	5,000	641	672	631	530	54,227	10	.....	.....	.....
November....	269	99	535	215	1,560	507	681	686	536	47,730	11	11	10	985
December....	179	34	369	82	854	467	1,103	892	672	69,068	17	18	19	2,098
1953:														
January....	341	189	492	223	1,360	474	1,040	1,156	953	94,360	20	29	31	3,270
February....	327	131	489	193	1,100	455	737	1,084	956	86,827	16	34	38	3,666
March.....	457	196	639	237	1,260	521	787	1,014	930	92,308	15	34	42	4,404
April.....	560	312	798	413	2,690	553	835	961	840	82,990	14	29	37	3,887
May.....	596	313	869	406	3,770	577	780	889	772	72,144	13	25	31	3,141
June.....	567	258	875	448	4,530	612	803	833	734	72,033	17	25	29	3,086
July.....	534	293	841	491	3,880	574	980	861	675	69,175	18	27	30	3,322
August.....	484	258	763	393	2,880	572	795	816	679	64,579	16	27	32	3,234
September....	420	119	721	211	1,700	605	817	779	651	65,300	15	24	29	3,041
October.....	379	175	658	240	1,650	544	918	840	656	66,104	17	23	25	2,600
November....	281	100	502	175	1,570	433	1,241	1,115	809	78,979	24	31	32	3,096
December....	145	76	354	173	1,880	378	1,616	1,509	1,124	120,780	33	45	47	5,043
1954:														
January....	208	71	341	127	1,020	353	1,749	2,034	1,592	158,418	39	64	69	6,599
February....	249	59	400	104	886	333	1,340	2,170	1,864	179,284	35	78	89	8,085
March.....	268	113	420	160	1,490	391	1,392	2,175	1,953	215,650	38	87	103	10,840
April.....	330	113	501	187	1,220	428	1,442	2,181	1,894	200,837	30	82	101	10,153
May.....	384	208	559	244	2,010	439	1,227	2,070	1,850	185,601	29	77	94	8,975
June.....	358	196	577	281	2,390	470	1,272	1,924	1,818	190,959	38	79	97	9,755
July.....	370	238	580	376	3,800	439	1,335	1,862	1,597	167,980	34	82	97	9,894
August.....	328	143	525	300	3,740	478	1,157	1,692	1,523	162,653	36	85	100	10,238
September....	315	126	526	304	2,410	520	1,123	1,580	1,414	153,737	28	75	92	9,444
October.....	285	164	488	259	1,820	487	1,100	1,466	1,299	135,299	28	65	75	7,377
November....	220	71	387	129	1,310	426	1,194	1,463	1,223	132,089	34	68	73	7,520
December....	153	29	293	78	486	393	1,450	1,666	1,365	153,050	41	79	87	9,381

For footnotes giving source of data and description of series, see pp. 225 and 226.

EMPLOYMENT AND POPULATION--LABOR CONDITIONS AND WEEKLY EARNINGS

YEAR AND MONTH	LABOR TURNOVER IN MANUFACTURING ESTABLISHMENTS ¹						AVERAGE WEEKLY GROSS EARNINGS, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ²										
	Accession rate	Separation rate					All manufacturing	Durable-goods industries									
		Total	Discharge	Lay-off	Quit	Miscellaneous, including military		Total	Ordnance and accessories	Lumber and wood products (except furniture) ³		Furniture and fixtures ³	Stone, clay, and glass products ³	Primary metal industries			
										Total	Sawmills and planing mills ³			Total	Blast furnaces, steel works, and rolling mills	Primary smelting and refining of non-ferrous metals	
Monthly rate per 100 employees							Dollars										
Monthly average:																	
1929	4 5.7	4 6.3	4 0.8	4 2.1	4.5 3.4	(5)	25.03	27.22	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	3.1	5.0	.4	3.0	5 1.6	(5)	23.25	24.77	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	3.1	4.0	.2	2.9	5 1.9	(5)	20.87	21.28	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	3.3	4.4	.2	3.5	5 1.7	(5)	17.05	16.21	.....	.....	11.30	.....	.....	.....	.....	13.85	.....
1933	5.4	3.8	.2	2.7	5 1.9	(5)	16.73	16.43	.....	.....	11.14	.....	.....	.....	.....	16.87	.....
1934	4.7	4.1	.2	3.0	5 1.9	(5)	18.40	18.87	.....	.....	12.90	.....	.....	.....	.....	19.59	.....
1935	4.2	3.4	.2	2.5	5 1.9	(5)	20.13	21.52	.....	.....	14.41	.....	.....	.....	.....	23.35	.....
1936	4.4	3.4	.2	2.0	5 1.1	(5)	21.78	24.04	.....	.....	17.18	.....	.....	.....	.....	27.37	.....
1937	3.5	4.4	.2	3.0	5 1.3	(5)	24.05	26.91	.....	.....	18.97	.....	.....	.....	.....	31.23	.....
1938	3.8	4.1	.1	3.4	5 1.6	(5)	22.30	24.01	.....	.....	18.01	.....	.....	.....	.....	23.88	.....
1939	4.1	3.1	.1	2.2	5 1.8	(5)	23.86	26.50	.....	.....	19.06	18.29	19.95	23.94	.....	29.58	26.90
1940	4.4	3.4	.2	2.2	.9	0.1	25.20	28.44	.....	.....	19.69	19.09	20.67	24.45	.....	31.23	28.18
1941	5.4	3.9	.2	1.3	2.0	.4	29.58	34.04	.....	.....	22.22	21.48	23.78	27.44	.....	37.36	31.92
1942	7.6	6.5	.4	1.1	3.8	1.3	36.65	42.73	.....	.....	26.47	25.58	27.36	31.29	.....	41.84	37.77
1943	7.5	7.3	.6	.6	5.2	.9	43.14	49.30	.....	.....	31.73	30.68	32.75	36.25	.....	50.55	45.66
1944	6.1	6.8	.6	.6	5.1	.5	46.08	52.07	.....	.....	34.19	33.18	36.05	39.07	.....	54.84	48.62
1945	6.3	8.3	.6	2.3	5.1	.3	44.39	49.05	.....	.....	33.80	32.61	36.68	39.98	.....	53.06	48.50
1946	6.7	6.1	.4	1.2	4.3	.2	43.82	46.49	.....	.....	36.53	35.21	39.22	42.32	.....	47.53	46.85
1947	5.1	4.8	.4	1.0	3.4	.1	49.97	52.46	53.74	47.36	47.88	45.64	49.07	55.24	56.12	52.73	.....
1948	4.4	4.6	.4	1.3	2.8	.1	54.14	57.11	57.20	51.38	51.83	48.99	53.46	61.03	62.41	58.22	.....
1949	3.5	4.3	.2	2.4	1.5	.1	54.92	58.03	58.76	51.72	52.37	49.48	54.45	60.78	63.04	60.36	.....
1950	4.4	3.5	.3	1.1	1.9	.2	59.33	63.32	64.79	55.31	54.95	53.67	59.20	67.24	67.47	63.71	.....
1951	4.4	4.4	.3	1.2	2.4	.5	64.71	69.47	74.12	59.98	59.13	57.27	63.91	75.12	77.30	69.97	.....
1952	4.4	4.1	.3	1.1	2.3	.3	67.97	73.46	77.47	63.86	63.24	61.01	66.33	77.33	79.60	75.48	.....
1953	3.9	4.3	.4	1.3	2.3	.3	71.69	77.23	77.90	65.93	65.37	63.14	70.35	84.25	87.48	80.93	.....
1954	3.0	3.5	.2	1.9	1.1	.2	71.86	77.18	79.60	66.18	66.83	62.96	71.86	80.88	83.38	80.00	.....
1951:																	
January....	5.2	4.1	.3	1.0	2.1	.7	63.40	67.23	69.72	56.16	55.20	56.16	62.51	74.46	76.73	69.97	.....
February...	4.5	3.8	.3	.8	2.1	.6	63.40	67.81	70.88	56.42	55.86	57.68	62.06	73.16	74.21	68.64	.....
March.....	4.6	4.1	.3	.8	2.5	.5	63.96	68.72	72.84	55.75	55.20	58.24	63.54	75.06	77.08	69.55	.....
April.....	4.5	4.6	.4	1.0	2.7	.5	64.21	69.14	70.88	59.47	58.63	56.58	64.26	75.42	77.64	70.56	.....
May.....	4.5	4.8	.4	1.2	2.8	.4	64.15	69.22	72.58	60.30	59.89	56.02	63.95	74.70	76.30	70.22	.....
June.....	4.9	4.3	.4	1.0	2.5	.4	64.71	69.64	71.23	62.28	61.42	55.61	64.22	76.08	78.66	70.81	.....
July.....	4.2	4.4	.3	1.3	2.4	.4	63.92	68.71	73.27	57.82	57.82	55.04	64.33	74.80	77.93	69.94	.....
August.....	4.5	5.3	.4	1.4	3.1	.4	64.08	69.38	73.75	61.35	60.49	56.84	63.91	73.62	75.17	70.79	.....
September..	4.3	5.1	.3	1.3	3.1	.4	65.37	70.72	76.47	62.52	61.51	58.09	64.58	75.99	78.72	68.68	.....
October.....	4.4	4.7	.4	1.4	2.5	.4	65.21	70.89	75.68	63.19	62.02	58.37	65.05	74.80	75.95	70.72	.....
November...	3.9	4.3	.3	1.7	1.9	.4	65.61	70.55	75.51	62.27	61.00	58.50	64.21	75.17	77.49	69.70	.....
December...	3.0	3.5	.3	1.5	1.4	.3	67.16	72.58	77.57	61.20	59.79	60.20	64.84	77.65	79.61	71.45	.....
1952:																	
January....	4.4	4.0	.3	1.4	1.9	.4	66.91	71.90	77.26	57.20	56.88	59.20	63.65	76.59	77.93	73.63	.....
February...	3.9	3.9	.3	1.3	1.9	.4	66.75	72.14	78.67	60.09	58.95	59.62	64.68	75.62	76.73	73.22	.....
March.....	3.9	3.7	.3	1.1	2.0	.3	66.99	72.56	78.85	60.45	59.30	60.15	64.94	76.59	78.25	73.81	.....
April.....	3.7	4.1	.3	1.3	2.2	.3	65.67	70.99	77.25	62.27	60.85	59.13	64.15	71.19	70.31	73.46	.....
May.....	3.9	3.9	.3	1.1	2.2	.3	66.33	71.51	78.22	60.53	61.35	59.16	64.94	71.94	70.31	74.40	.....
June.....	4.9	3.9	.3	1.1	2.2	.3	66.83	71.86	77.87	65.99	65.83	59.86	65.35	72.80	70.66	74.40	.....
July.....	4.4	5.0	.3	2.2	2.2	.3	65.84	69.72	75.72	64.62	63.43	58.18	64.24	71.31	72.01	75.42	.....
August.....	5.9	4.6	.3	1.0	3.0	.3	67.80	72.16	74.21	67.62	66.98	60.03	65.92	77.97	82.21	76.54	.....
September..	5.6	4.9	.4	.7	3.5	.3	69.63	75.42	79.85	67.23	66.91	62.31	67.48	81.79	87.12	77.79	.....
October.....	5.2	4.2	.4	.7	2.8	.3	70.38	76.38	78.26	67.04	66.72	63.33	69.47	81.77	84.45	77.00	.....
November...	4.0	3.5	.4	.7	2.1	.3	70.86	76.26	75.03	66.33	65.76	63.15	68.97	82.80	86.31	78.21	.....
December...	3.3	3.4	.3	1.0	1.7	.3	72.14	78.20	76.73	64.84	64.37	64.78	69.31	84.02	86.51	78.58	.....
1953:																	
January....	4.4	3.8	.3	.9	2.1	.4	71.34	77.10	75.85	63.09	62.47	62.51	68.21	84.65	89.01	79.42	.....
February...	4.2	3.6	.4	.8	2.2	.4	71.17	77.33	77.38	64.12	63.74	62.67	69.29	83.21	85.89	80.06	.....
March.....	4.4	4.1	.4	.8	2.5	.3	71.93	77.52	77.46	64.62	63.43	63.80	69.80	84.23	85.89	79.65	.....
April.....	4.3	4.3	.4	.9	2.7	.3	71.40	77.56	76.52	65.44	64.71	63.19	69.87	83.22	84.63	79.87	.....
May.....	4.1	4.4	.4	1.0	2.7	.3	71.63	77.19	78.25	66.50	65.61	62.73	70.45	83.43	86.72	79.46	.....
June.....	5.1	4.2	.4	.9	2.6	.3	72.04	77.42	78.88	67.90	67.16	62.73	70.28	84.67	87.53	80.51	.....
July.....	4.1	4.3	.4	1.1	2.5	.3	71.33	76.70	77.87	66.75	65.85	61.05	70.58	85.07	89.76	80.34	.....
August.....	4.3	4.8	.4	1.3	2.9	.3	71.69	77.27	78.12	66.91	67.40	62.99	71.10	85.28	90.20	81.16	.....
September..	4.0	5.2	.4	1.5	3.1	.3	71.42	77.14	79.13	66.57	67.06	62.78	71.10	85.63	90.80	84.67	.....
October.....	3.3	4.5	.4	1.8	2.1	.3	72.14	77.90	78.94	66.91	67.82	64.12	72.10	83.82	88.04	82.39	.....
November...	2.7	4.2	.3	2.3	1.5	.3	71.60	77.14	76.21	65.36	65.76	63.49	71.05	82.78	86.33	82.98	.....
December...	2.1	4.0	.2	2.5	1.1	.2	72.3										

EMPLOYMENT AND POPULATION—WEEKLY EARNINGS—Con.

YEAR AND MONTH	AVERAGE WEEKLY GROSS EARNINGS, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹													
	Durable-goods industries										Nondurable-goods industries			
	Fabi- cated metal prod- ucts ¹	Machin- ery (except elec- tri- cal)	Elec- trical machin- ery ²	Transportation equipment					Instru- ments and related prod- ucts	Miscel- laneous manu- fac- turing indus- tries	Total	Food and kindred products		
				Total	Auto- mo- biles ²	Air- craft and parts	Ship and boat build- ing and repair- ing	Rail- road equip- ment				Total ²	Meat prod- ucts	Dairy prod- ucts
Dollars														
Monthly average:														
1929											22.93			
1930											21.84			
1931											20.50			
1932					21.27						17.57			
1933					20.96						16.89			
1934					² 23.32			22.55			18.05			
1935					26.71			24.73			19.11			
1936					29.52			27.09			19.94			
1937					31.96			29.96			21.53			
1938					29.95			30.49			21.05			
1939		29.27	27.09		32.85			31.39			21.78	24.43		
1940		31.87	29.38		35.76			34.22			22.27	24.58		
1941		38.34	35.04		41.75			43.78			24.92	26.30		
1942		47.28	41.94		52.88			55.76			29.13	30.04		
1943		52.37	45.53		57.84			60.89			34.12	35.24		
1944		54.63	47.76		58.89			64.28			37.12	38.48		
1945		52.24	46.43		52.79			59.62			38.29	39.51		
1946		50.12	45.64		50.61			53.14			41.14	42.67		
1947	52.06	55.89	² 50.94	56.87	57.45	54.98		57.34	57.06	49.17	46.63	48.16	54.58	47.54
1948	56.68	60.52	55.30	61.58	61.86	61.21		60.68	62.24	53.45	50.06	50.61	58.37	52.26
1949	57.82	60.44	56.56	64.95	65.97	63.62		61.67	63.54	55.28	50.23	51.41	52.83	57.44
1950	63.42	67.21	60.21	71.18	73.25	68.39		63.28	66.33	60.81	54.04	54.71	60.07	56.11
1951	68.81	76.38	65.25	75.67	75.45	78.40		69.83	76.48	68.20	57.67	58.46	65.78	60.83
1952	72.38	79.79	68.80	81.14	82.82	81.70		75.58	77.33	72.07	61.50	60.98	63.23	63.80
1953	77.15	82.91	71.81	85.28	87.95	83.80		79.37	80.39	73.69	64.06	63.60	74.57	68.05
1954	77.33	81.61	72.44	86.67	89.32	85.07		80.70	82.26	73.20	64.24	64.74	76.86	70.04
1951:														
January....	67.30	74.04	62.93	72.18	71.58	76.91		64.19	72.22	65.63	57.13	58.29	58.94	64.90
February...	67.55	74.65	63.04	74.03	74.19	75.95		67.94	71.05	66.52	58.24	58.00	57.67	59.60
March.....	68.88	76.04	63.60	75.58	75.76	77.88		68.17	76.18	67.10	58.10	58.00	57.67	61.20
April.....	68.88	76.21	64.02	74.85	74.24	77.62		67.66	77.61	67.84	57.68	57.82	58.36	62.21
May.....	68.39	76.13	64.43	75.03	74.43	77.88		67.89	77.04	67.94	57.39	57.62	58.93	60.21
June.....	68.97	76.38	65.25	75.33	74.69	77.88		69.43	76.17	67.78	57.53	58.31	60.34	61.34
July.....	67.49	75.08	64.08	74.40	73.15	77.96		71.10	77.30	66.98	56.26	58.16	60.49	62.38
August.....	67.98	75.50	64.71	76.07	76.43	77.61		71.38	77.33	67.72	56.40	57.72	60.35	66.82
September..	69.47	77.33	66.08	77.27	77.21	79.46		71.20	77.11	69.04	57.37	58.31	60.92	62.27
October....	69.89	77.69	66.49	77.08	77.21	78.19		72.98	77.30	69.04	58.06	57.96	60.90	66.82
November...	68.97	77.58	66.98	76.92	76.25	79.72		71.94	76.73	69.96	58.32	58.65	62.01	72.00
December...	71.49	79.64	68.13	79.65	79.99	80.70		74.12	77.74	70.55	60.30	60.10	62.88	61.90
1952:														
January....	70.64	79.90	68.55	79.27	80.19	80.11		74.70	77.27	70.31	59.71	59.89	62.25	68.95
February...	70.89	79.61	68.31	79.07	79.59	80.35		73.82	78.25	70.22	59.98	59.89	61.95	62.49
March.....	71.14	79.86	68.56	80.32	80.80	80.65		76.30	78.66	71.06	60.38	59.98	61.91	62.78
April.....	69.19	78.57	67.23	78.55	79.40	78.12		74.34	76.17	69.97	59.20	58.75	61.71	62.21
May.....	70.45	78.75	67.23	79.52	80.40	80.46		75.85	76.92	70.89	60.05	59.52	62.62	62.92
June.....	69.77	79.00	67.97	79.15	79.40	80.28		75.48	78.53	70.97	59.90	60.83	63.99	65.09
July.....	67.66	76.36	65.90	75.84	71.84	80.51		74.34	75.92	69.60	58.61	60.68	63.42	69.70
August.....	70.58	77.70	67.97	78.38	77.57	79.95		75.36	76.38	71.21	60.64	61.45	62.51	63.80
September..	74.52	79.85	70.30	84.82	88.20	84.15		77.57	75.43	73.60	62.82	62.06	63.03	70.55
October....	75.65	80.89	70.89	86.48	91.80	83.42		75.65	76.61	74.20	63.99	62.47	62.97	64.23
November...	75.90	81.13	70.72	85.68	89.46	84.48		72.95	76.61	74.80	64.26	62.56	64.64	65.25
December...	78.37	84.15	71.99	87.31	90.95	86.04		78.39	81.12	75.76	65.57	63.59	65.68	65.84
1953:														
January....	77.17	82.99	71.72	85.06	86.94	85.73		76.43	79.37	73.74	64.17	62.88	65.35	74.23
February...	76.80	83.23	71.69	85.69	88.40	85.14		76.60	79.98	73.39	64.12	62.88	64.55	67.61
March.....	77.59	84.24	72.21	85.69	88.41	84.18		79.18	81.20	74.16	64.74	63.60	65.28	71.33
April.....	77.41	83.66	71.86	85.70	88.83	83.16		80.59	81.40	72.51	64.43	62.81	64.48	66.10
May.....	77.04	82.88	70.99	84.67	87.15	82.57		80.39	79.79	73.63	64.21	63.20	66.01	67.32
June.....	77.28	82.49	71.81	85.08	89.23	81.99		79.59	81.20	74.05	63.80	63.52	66.56	68.39
July.....	76.41	81.73	70.58	84.86	87.91	82.59		80.77	77.99	71.86	61.93	63.76	66.30	69.73
August.....	76.59	81.93	71.63	85.70	88.58	83.60		81.37	78.16	73.16	63.34	63.76	65.25	68.51
September..	75.70	82.57	72.09	84.23	86.58	83.21		78.87	80.73	74.16	63.36	63.57	67.04	69.84
October....	77.23	83.58	71.91	85.89	88.13	84.03		79.90	81.77	74.93	65.19	63.67	67.23	68.26
November...	76.67	82.78	72.14	84.84	87.02	84.03		78.62	80.11	74.75	65.12	63.73	68.31	67.94
December...	78.02	84.00	72.36	85.88	87.42	85.27		82.37	82.76	75.17	65.53	64.45	68.15	68.73
1954:														
January....	76.92	82.40	70.74	85.86	89.79	83.23		78.66	82.32	72.22	63.43	63.53	68.71	69.39
February...	76.33	82.60	72.22	84.61	85.72	85.28		81.12	82.95	73.12	64.16	64.02	67.64	69.71
March.....	75.95	82.20	71.68	84.21	84.93	84.46		81.95	81.93	72.76	64.00	64.02	67.70	69.12
April.....	75.39	80.60	70.56	84.82	87.26	83.43		80.70	80.08	72.07	62.72	62.87	67.54	68.85
May.....	76.92	81.61	71.50	85.67	88.34	83.84		80.94	80.85	72.07	63.43	63.91	68.54	69.01
June.....	76.92	81.00	72.07	84.59	85.28	84.86		80.55	81.45	72.83	63.36	64.57	69.14	71.36
July.....	75.60	80.60	71.53	84.38	85.06	84.66		80.11	80.60	72.68	62.40	64.74	69.31	71.81
August.....	76.95	80.80	72.04	85.63	88.00	85.27		81.12	81.79	72.29	63.44	64.68	67.57	69.55
September..	77.74	81.81	72.98	86.40	89.15	85.68		78.83	78.02	73.82	64.40	65.24	68.48	71.07
October....	78.53	81.61	74.34	87.26	90.54	85.47		81.02	82.13	74.19	65.21	65.07	68.30	70.47
November...	79.52	82.01	74.89	91.12	96.53	87.34		80.22	86.98	74.56	65.21	65.97	70.04	68.26
December...	80.70	83.44	74.52	93.08	99.44	87.77		83.10	88.88	75.33	66.18	66.47	70.79	69.34

For footnotes giving source of data and description of series, see p. 227.

Except ordnance, machinery, and transportation equipment.

EMPLOYMENT AND POPULATION—WEEKLY EARNINGS—Con.

YEAR AND MONTH	AVERAGE WEEKLY GROSS EARNINGS, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹												
	Nondurable-goods industries												
	Food and kindred products			Tobacco manufactures ³	Textile-mill products			Apparel and other finished textile products ⁴	Paper and allied products		Printing, publishing, and allied industries ³	Chemicals and allied products	
	Canning and pre-serv-ing	Bakery prod-ucts ²	Bev-erages		Total ³	Broad-woven fabric mills	Knitting mills		Total ³	Pulp, paper, and paper-board mills		Total ³	Indus-trial organic chemicals
Dollars													
Monthly average:													
1929													
1930													
1931													
1932				12.96				14.63		18.51			
1933				12.60				14.44		17.89			
1934		19.83		13.27				16.29		18.88			
1935	13.62	20.24		14.12				17.44		20.53			
1936	14.44	21.34		14.95				17.63		22.26			
1937	17.35	23.12		16.60				17.99		24.81			
1938	16.95	23.48		16.46				16.96		23.91			
1939	17.41	23.70		16.84	16.84			18.17	23.72	25.27	32.42	25.59	
1940	17.20	24.36		17.84	17.20			18.37	24.48	26.40	33.11	26.80	
1941	19.70	25.69		19.27	20.30			20.64	27.75	30.37	34.60	30.15	
1942	24.16	28.83		22.46	24.31			22.92	31.29	34.44	36.67	36.36	
1943	28.41	32.92		26.32	27.61			26.97	36.02	39.54	40.25	41.53	
1944	31.31	35.46		29.94	29.63			30.33	38.95	42.62	44.13	43.58	
1945	32.72	37.52		31.79	31.08			31.67	40.50	44.02	47.22	43.99	
1946	37.44	41.47		34.25	35.89			35.62	43.47	46.54	52.43	44.34	
1947	41.33	45.41	53.66	35.01	41.26	41.52	37.78	40.84	50.21	54.10	61.59	51.13	52.79
1948	42.63	49.35	57.11	36.48	45.59	46.13	41.14	42.79	55.25	59.88	67.04	56.23	57.69
1949	43.77	51.67	59.84	37.08	44.83	44.48	41.47	41.89	55.96	59.83	71.29	58.63	60.83
1950	46.81	53.54	62.91	40.77	48.95	49.28	44.13	43.68	61.14	65.06	73.99	62.67	65.69
1951	50.80	58.24	68.39	43.51	51.60	51.74	47.10	46.31	65.51	71.04	77.21	67.81	71.40
1952	51.88	61.57	71.14	44.93	53.18	51.99	49.02	47.58	68.91	73.68	81.48	70.45	75.11
1953	53.18	64.84	76.04	47.37	53.57	52.80	48.75	48.41	72.67	78.76	85.58	75.58	80.18
1954	54.57	67.89	78.59	49.01	52.09	50.69	48.60	48.06	74.03	80.04	87.17	78.50	83.23
1951:													
January....	48.64	56.30	66.72	43.57	53.72	54.23	48.26	48.21	65.70	71.07	75.47	66.04	70.11
February...	47.88	56.86	67.08	42.49	54.26	54.38	49.28	49.13	65.10	70.31	75.26	66.14	70.00
March.....	47.62	55.76	67.32	41.84	53.46	53.97	48.90	47.74	65.99	70.63	76.83	66.72	70.52
April.....	49.15	56.72	66.83	42.69	53.07	53.99	47.10	45.14	65.99	71.23	77.02	67.14	71.10
May.....	48.13	57.82	68.97	42.57	51.60	52.67	45.44	44.00	65.97	70.91	76.63	67.55	71.69
June.....	48.89	58.80	69.96	44.58	51.34	52.14	45.59	44.70	65.51	70.88	76.82	67.81	72.10
July.....	49.20	58.80	70.62	43.99	49.76	50.30	44.86	45.54	65.48	71.65	76.81	68.31	72.34
August....	53.09	59.22	69.70	42.24	48.44	48.60	45.09	46.99	64.90	70.56	76.63	67.73	71.58
September..	53.94	59.36	69.80	43.42	49.21	48.97	45.34	46.37	65.48	71.16	78.79	67.90	72.27
October....	55.99	59.21	67.73	44.04	49.61	48.84	46.72	44.38	65.60	71.28	77.59	67.65	70.93
November...	47.45	59.76	69.63	44.80	50.65	50.01	47.87	45.89	65.88	71.39	78.17	68.48	71.73
December...	50.65	59.90	68.39	45.31	53.06	53.06	48.26	47.16	66.34	72.05	80.77	69.06	72.45
1952:													
January....	50.14	59.60	67.49	44.28	52.52	52.26	48.23	46.90	66.30	71.50	78.74	68.56	71.96
February...	51.05	60.44	68.06	43.17	52.38	51.07	48.76	48.18	66.57	71.50	78.72	68.39	72.54
March.....	51.17	60.01	68.30	43.55	51.44	49.34	48.38	47.95	67.31	73.15	80.32	68.64	72.76
April.....	49.95	60.56	68.88	41.40	49.98	48.97	45.85	44.45	65.41	70.05	79.66	68.88	73.75
May.....	48.36	62.01	71.15	45.60	50.90	49.71	47.36	45.86	66.46	71.14	81.27	69.53	73.75
June.....	50.57	62.60	73.19	46.83	51.84	50.38	47.50	46.21	68.00	72.41	81.48	70.69	74.56
July.....	52.25	62.43	75.16	46.36	51.98	51.05	47.88	46.67	68.26	74.21	81.45	70.41	75.14
August....	52.80	62.01	72.31	45.59	53.60	52.66	49.53	48.60	69.23	74.12	82.08	70.58	75.52
September..	54.40	62.70	71.62	45.54	54.67	54.14	50.30	49.24	70.91	75.68	83.71	71.45	76.33
October....	54.13	62.40	70.18	46.17	55.08	54.81	51.07	48.86	71.83	76.47	83.28	71.80	77.08
November...	48.51	62.67	72.51	45.05	55.35	54.68	50.94	48.49	71.83	77.26	82.89	72.56	78.06
December...	51.65	62.78	71.98	46.26	55.90	55.35	50.05	48.86	72.60	77.43	84.53	72.98	77.87
1953:													
January....	52.72	62.58	70.93	46.71	54.94	54.41	49.02	48.94	71.55	77.00	82.82	72.92	77.33
February...	53.20	63.04	71.51	45.39	54.94	54.27	50.05	49.61	71.64	77.26	83.76	73.34	77.38
March.....	53.02	63.65	72.36	47.75	54.80	53.60	50.31	49.76	72.31	77.44	85.24	74.29	78.74
April.....	51.61	63.45	73.49	47.62	53.84	53.20	48.49	47.73	71.81	77.62	85.19	74.70	79.15
May.....	52.26	64.02	76.54	47.23	53.98	53.73	48.36	47.09	71.81	77.44	85.80	75.35	79.54
June.....	51.44	65.36	79.66	46.99	53.72	53.47	48.25	48.05	72.41	78.68	85.36	75.58	80.16
July.....	54.14	65.73	80.60	47.87	53.18	52.93	47.99	47.88	73.44	80.10	84.75	76.63	81.59
August....	54.14	65.41	79.19	47.46	53.04	52.14	48.63	49.78	73.61	79.92	85.58	76.26	80.79
September..	55.34	66.88	80.90	46.92	51.65	50.79	46.80	47.12	73.87	80.85	87.14	77.83	83.64
October....	54.67	65.67	77.33	48.07	52.33	50.94	49.26	48.87	73.53	79.72	86.97	76.04	80.60
November...	49.95	65.60	75.41	47.49	52.33	51.21	48.73	48.06	73.36	80.08	86.52	76.82	81.20
December...	53.44	66.42	75.39	49.13	52.61	51.34	48.60	48.82	73.62	80.08	88.43	77.61	81.81
1954:													
January....	55.19	66.10	75.06	45.97	50.86	49.13	47.78	47.68	72.07	78.55	86.02	76.86	81.41
February...	54.38	66.42	76.80	46.31	52.06	50.03	48.84	49.46	72.07	78.37	85.95	76.86	81.20
March.....	53.95	66.50	77.79	47.52	52.06	50.16	48.71	49.59	72.83	78.99	86.85	76.86	81.20
April.....	53.00	67.08	78.57	49.01	50.46	48.73	46.73	45.62	71.97	77.47	86.11	77.27	82.62
May.....	54.86	67.65	78.18	49.98	51.10	48.97	47.65	46.07	72.83	78.19	86.71	77.71	82.62
June.....	53.27	68.31	80.56	51.71	51.41	49.63	48.34	46.55	74.20	79.79	87.32	79.10	84.05
July.....	54.77	68.64	82.17	51.54	51.41	49.52	47.58	47.17	74.62	81.47	86.94	79.35	84.24
August....	56.03	68.14	78.76	49.67	52.36	50.69	48.88	48.87	74.98	81.10	87.40	78.94	83.43
September..	56.30	68.88	79.17	48.86	52.50	51.08	49.13	48.82	75.40	81.97	88.39	79.52	85.07
October....	53.13	68.38	78.78	49.72	53.70	52.14	50.17	47.84	76.01	82.16	87.94	78.69	83.64
November...	51.75	68.21	79.00	47.60	54.53	53.20	50.82	48.37	76.18	81.91	88.55	79.71	84.66
December...	55.39	69.12	78.21	49.92	55.07	53.59	50.56	49.01	76.01	82.34	90.09	79.90	84.46

For footnotes giving source of data and description of series, see pp. 227 and 228.

EMPLOYMENT AND POPULATION--WEEKLY EARNINGS--Con.

YEAR AND MONTH	AVERAGE WEEKLY GROSS EARNINGS (U. S. DEPARTMENT OF LABOR) ¹													
	Manufacturing industries						Nonmanufacturing industries							
	Nondurable-goods industries						Mining				Contract construction ⁶			
	Products of petroleum and coal		Rubber products		Leather and leather products		Metal ⁴	Anthracite	Bituminous coal	Crude petroleum and natural-gas production ⁵	Non-metallic mining and quarrying	Total	Non-building construction	Building construction
	Total ²	Petroleum refining	Total ²	Tires and inner tubes	Total ³	Footwear (except rubber)								
	Dollars													
Monthly average:														
1929								30.43	25.72					
1930								30.68	22.21					
1931								27.77	17.69					
1932			19.45	20.05	15.75		18.64	24.99	13.91	30.01	15.99			
1933		24.04	19.25	19.53	16.15		19.32	25.74	14.47	27.51	14.64			
1934		25.49	21.35	23.55	17.86		20.83	27.35	18.10	27.48	15.69			22.97
1935		27.52	23.52	26.79	18.71	18.21	23.33	25.98	19.58	28.88	16.68			24.51
1936		29.09	26.08	30.35	18.49	17.54	25.45	25.63	22.71	29.93	19.69			27.01
1937		33.40	26.61	29.98	19.48	18.31	30.59	25.19	23.84	33.24	22.20			30.14
1938		34.56	24.69	28.05	18.22	16.98	26.19	23.76	20.80	34.12	21.00			29.19
1939	32.62	34.55	27.84	33.49	19.13	17.61	28.93	25.67	23.88	34.09	21.61			30.39
1940	32.82	34.74	28.24	33.83	19.07	17.50	30.24	24.94	24.71	34.03	22.33			31.70
1941	35.96	37.89	32.49	38.58	22.95	21.78	33.24	27.41	30.86	36.37	26.25			35.14
1942	41.56	43.89	38.37	45.12	26.49	25.13	38.72	33.85	35.02	40.35	31.34			41.80
1943	50.17	53.35	45.94	53.73	29.83	28.04	43.27	40.04	41.62	47.85	36.23			48.13
1944	55.19	58.54	49.80	57.86	33.07	30.91	44.55	47.93	51.27	53.27	39.55			52.18
1945	55.86	59.04	49.54	55.92	35.05	33.04	45.86	48.98	52.25	54.24	41.26			53.73
1946	53.79	56.82	50.32	54.92	37.27	35.84	46.86	57.15	58.03	52.96	45.06	56.19	55.16	56.24
1947	60.89	62.95	55.32	61.75	40.61	39.14	54.63	62.77	66.59	59.36	50.54	62.85	60.87	63.30
1948	69.23	72.06	56.78	62.16	41.66	39.71	60.80	66.57	72.12	66.68	55.31	68.25	66.61	68.85
1949	72.36	75.33	57.79	63.26	41.61	39.35	61.55	56.78	63.28	71.48	56.38	70.81	70.44	70.95
1950	75.01	77.93	64.42	72.48	44.56	41.99	65.58	63.24	70.35	73.69	59.88	73.73	73.46	73.73
1951	80.98	84.66	68.61	78.01	46.86	44.28	74.56	66.66	77.79	79.76	67.05	81.49	80.78	81.47
1952	84.85	88.44	74.48	85.65	50.69	48.26	81.65	71.19	78.09	85.90	71.10	87.85	86.72	88.01
1953	90.17	94.19	77.78	88.31	51.65	49.10	88.54	72.91	85.31	90.39	75.99	91.61	90.27	91.76
1954	92.62	96.22	78.21	87.85	50.92	48.15	84.46	75.60	80.85	91.94	77.44	93.98	92.86	94.12
1951:														
January....	79.54	83.03	66.66	73.73	47.99	45.96	74.29	71.44	76.70	76.73	61.92	77.54	74.86	77.96
February...	78.36	81.20	63.41	67.10	49.27	46.95	73.25	66.74	75.70	77.36	60.90	75.33	72.38	75.90
March.....	78.57	82.01	66.00	71.44	48.77	46.62	73.18	50.59	74.59	76.73	63.66	76.74	74.31	77.33
April.....	81.38	85.07	66.00	70.30	46.10	43.54	74.80	67.30	75.60	80.34	65.70	79.29	78.59	79.27
May.....	80.98	84.65	68.47	76.04	45.06	41.70	75.14	66.82	73.93	78.38	67.18	81.58	81.51	81.53
June.....	81.40	84.84	71.23	82.57	46.72	43.79	70.89	68.82	77.60	78.78	67.64	82.18	81.77	82.56
July.....	83.82	87.78	70.93	83.63	46.62	44.29	72.07	79.43	73.58	83.36	68.70	83.46	84.94	83.22
August.....	80.39	83.62	69.60	81.99	45.74	43.19	76.10	58.65	77.13	77.99	69.45	84.07	85.40	83.82
September...	83.21	86.72	70.35	81.80	45.82	42.90	76.56	60.38	81.76	83.60	70.53	85.19	84.64	84.96
October.....	81.80	84.84	68.51	78.60	45.31	41.70	76.37	78.27	80.59	78.98	71.91	86.07	86.90	85.86
November...	80.99	84.85	69.66	80.19	45.92	42.04	74.48	81.70	81.09	79.18	68.53	81.33	79.34	81.90
December...	82.81	87.14	73.75	86.10	48.63	45.76	79.48	69.98	86.40	84.02	67.32	83.76	79.36	84.83
1952:														
January....	82.21	86.51	74.44	87.12	49.54	47.37	78.85	73.68	86.24	84.65	66.86	84.52	81.58	84.75
February...	82.01	85.47	73.31	85.67	50.31	48.64	79.38	68.91	80.42	82.42	67.78	85.41	82.81	86.03
March.....	81.81	85.46	72.54	83.58	50.31	49.15	80.36	67.12	79.30	84.45	67.45	83.10	79.70	83.90
April.....	82.01	85.84	71.28	81.74	48.60	46.61	77.40	62.66	66.68	83.02	69.44	85.12	82.78	85.35
May.....	75.35	76.76	73.71	84.84	48.86	46.74	80.63	74.59	70.28	82.01	70.84	85.31	84.46	85.65
June.....	84.66	87.67	75.26	87.95	49.91	47.63	79.29	66.82	64.41	85.49	71.45	87.30	86.93	87.30
July.....	88.18	90.98	72.47	84.38	50.05	47.88	80.22	59.27	63.51	85.69	70.49	87.81	86.53	87.78
August.....	87.53	90.45	73.89	85.46	51.88	50.42	81.22	65.70	80.73	85.86	73.28	89.21	90.10	88.94
September...	83.99	91.94	75.21	86.28	51.21	48.77	85.76	76.73	87.91	89.21	75.17	91.94	94.18	91.18
October.....	87.94	90.85	75.53	85.88	51.19	47.99	84.61	71.58	75.58	86.48	75.63	92.66	94.39	92.11
November...	87.94	91.98	76.86	87.23	50.76	47.19	85.26	80.91	86.27	90.47	73.14	88.13	85.02	88.67
December...	88.10	92.34	79.19	90.42	53.46	51.09	84.83	85.56	91.73	87.72	71.28	90.86	87.42	91.68
1953:														
January....	88.10	91.94	78.50	89.24	53.06	51.48	84.91	70.75	87.79	89.40	70.19	88.16	83.93	88.93
February...	87.45	91.03	79.30	91.80	53.06	51.48	84.08	86.75	81.42	88.29	70.85	88.64	85.19	89.78
March.....	87.89	91.71	80.29	93.83	53.84	52.00	84.48	65.70	81.76	88.73	72.77	88.67	84.26	89.79
April.....	88.29	91.88	79.32	91.58	51.79	49.10	84.67	61.99	79.61	88.13	74.37	89.15	85.02	90.04
May.....	89.60	92.57	78.59	91.30	51.61	48.81	86.53	77.19	84.97	88.99	75.94	90.58	87.60	91.01
June.....	88.54	91.94	78.55	89.20	52.33	49.90	86.76	91.63	91.25	87.02	76.78	92.25	91.54	92.23
July.....	92.32	96.00	78.98	90.45	51.82	49.65	88.82	83.89	84.97	92.74	77.63	91.58	92.57	91.64
August.....	92.06	95.00	77.21	87.58	51.79	49.24	92.19	81.49	92.88	93.83	79.41	94.18	96.05	93.62
September...	94.35	97.68	74.88	83.54	48.99	45.41	94.16	70.40	86.15	92.39	79.20	90.77	90.97	90.97
October.....	91.80	94.71	75.07	83.16	49.68	45.67	90.29	73.41	89.78	90.27	80.33	96.11	97.48	95.76
November...	92.21	96.46	75.65	85.09	49.82	45.80	90.51	63.49	81.17	94.39	76.99	93.00	91.01	93.59
December...	91.98	96.05	75.66	82.43	52.03	49.10	92.40	64.71	82.25	90.45	76.12	92.37	89.93	93.29
1954:														
January....	91.53	95.58	74.69	82.88	51.89	49.37	92.00	70.93	82.34	92.80	70.93	87.12	83.88	87.46
February...	90.68	94.47	75.08	83.03	52.44	50.41	85.28	74.84	79.04	91.08	73.79	92.85	91.54	93.24
March.....	90.45	94.47	74.31	80.89	52.40	49.98	82.42	63.74	73.06	90.45	74.22	93.24	90.12	94.28
April.....	91.08	94.87	74.88	84.14	49.48	46.42	80.99	64.45	71.67	90.45	75.08	93.24	89.60	93.91
May.....	93.52	97.17.												

EMPLOYMENT AND POPULATION--WEEKLY EARNINGS--Con.

YEAR AND MONTH	AVERAGE WEEKLY GROSS EARNINGS, NONMANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹												
	Transportation and public utilities				Wholesale and retail trade					Finance, insurance, and real estate	Service and miscellaneous		
	Local rail-ways and bus lines ²	Tele-phone ³	Tele-graph ⁴	Gas and electric utilities	Whole-sale ⁵	Retail (except eating and drinking places)					Hotels, year-round	Laun-dries	Clean-ing and dyeing plants
						Total	General-mer-chandise stores ⁶	Food and liquor stores	Auto-motive and access-ories dealers				
	Dollars												
Monthly average:													
1929													
1930													
1931	26.72				27.72		19.11						
1932	25.15				26.11		17.87						
1933	26.58				26.37		17.21					14.89	
1934													
1935	27.70				26.76		17.02					15.42	
1936	29.01				28.41		17.51					16.14	19.36
1937	30.22	30.03			29.87		18.49					16.83	20.09
1938	31.04	31.74			29.54		17.82				15.10	17.22	20.16
1939	31.88	32.14			29.82	23.14	17.90	24.28	29.96		15.28	17.64	20.15
1940	32.61	32.67			30.45	23.50	18.09	24.55	30.86		15.61	17.33	20.64
1941	34.72	32.88			32.51	24.42	18.56	25.36	33.35		16.24	18.69	21.64
1942	38.80	34.14			35.52	25.73	19.65	26.57	34.93		17.88	20.34	24.08
1943	43.17	36.45	33.65		39.37	27.36	20.53	28.26	38.92		20.39	23.08	27.76
1944	46.54	38.54	36.90		42.26	29.53	22.00	29.61	42.21		22.56	25.95	30.75
1945	49.55	40.12	37.95		43.94	31.55	23.46	32.07	44.68		24.49	27.73	32.81
1946	51.88	44.29	41.50		47.73	36.35	27.16	38.00	48.71		27.06	30.20	36.38
1947	57.14	44.77	54.23	56.69	51.99	40.66	30.96	43.51	51.80	39.46	29.36	32.71	38.30
1948	61.94	48.92	60.26	60.74	55.58	43.85	33.31	47.15	56.07	41.51	31.41	34.23	39.50
1949	64.97	51.78	62.85	63.99	57.55	45.93	34.87	49.93	58.32	43.64	32.84	34.98	40.71
1950	67.69	54.38	64.14	66.60	60.36	47.63	35.95	51.79	61.65	46.44	33.85	35.47	41.69
1951	72.23	58.26	68.24	71.65	64.31	50.65	37.75	54.54	66.28	50.32	35.42	37.81	44.10
1952	76.56	61.22	72.48	75.12	67.80	52.67	38.41	56.52	70.06	52.50	37.06	38.63	45.10
1953	77.12	65.02	74.23	80.51	71.69	54.88	38.96	58.89	73.92	54.84	38.40	39.69	45.71
1954	78.19	68.46	76.13	83.01	73.93	56.84	40.71	60.83	74.42	57.39	40.13	40.10	47.12
1951:													
January....	70.23	56.41	64.53	70.22	63.24	50.63	38.54	53.60	64.44	49.28	34.72	36.90	43.47
February...	70.84	57.62	64.82	71.40	63.34	50.38	37.86	53.06	65.07	49.55	34.99	36.45	41.70
March.....	70.38	56.41	64.67	70.14	63.34	49.48	36.98	53.19	65.38	49.70	34.64	36.81	44.10
April.....	71.15	56.12	64.22	70.14	63.74	50.53	37.44	53.60	66.43	50.08	35.07	37.40	44.94
May.....	72.08	56.55	65.83	70.55	63.74	50.27	37.38	53.73	65.99	50.11	35.15	38.09	46.12
June.....	73.01	58.31	65.40	70.89	64.31	51.44	38.06	55.22	67.03	50.06	35.15	38.18	45.58
July.....	73.01	59.30	71.23	71.82	64.31	52.07	39.06	55.90	66.44	50.50	35.59	38.00	44.10
August.....	72.53	58.80	70.47	71.65	64.31	51.94	38.48	55.35	67.04	50.28	35.51	37.22	42.72
September..	73.30	59.89	72.37	73.01	65.85	51.46	37.80	54.80	67.80	50.36	35.61	38.00	44.93
October....	73.46	59.82	72.21	72.83	65.28	51.07	37.13	54.39	67.19	50.78	36.04	37.81	44.41
November...	73.15	60.76	72.05	73.08	65.69	50.82	36.61	54.79	67.04	51.13	36.20	38.13	43.55
December...	75.21	59.36	72.21	73.68	66.58	50.78	38.32	54.80	66.74	51.81	36.72	38.50	43.98
1952:													
January....	73.78	59.60	70.68	73.33	66.34	51.87	38.77	55.30	66.90	52.05	36.38	38.60	43.96
February...	73.47	59.68	71.12	72.86	66.26	51.47	37.70	54.91	67.50	52.14	36.81	38.04	42.98
March.....	75.03	59.29	70.84	73.28	66.66	51.47	37.70	55.44	67.65	52.30	36.55	38.04	43.31
April.....	74.22	54.10	(4)	73.28	66.57	51.87	37.44	55.58	69.01	52.03	36.81	38.63	45.43
May.....	75.98	60.76	(4)	73.34	66.66	52.40	38.31	55.81	71.12	52.12	36.64	38.92	46.62
June.....	76.77	60.84	72.54	74.57	67.64	53.60	39.31	57.08	71.57	51.96	36.64	39.71	47.29
July.....	78.32	62.49	73.02	75.12	67.80	54.00	39.16	57.79	70.82	52.44	36.89	38.73	44.33
August.....	78.49	62.01	72.09	74.52	68.21	53.87	39.53	57.53	69.61	52.48	37.06	38.16	44.33
September..	77.74	62.73	74.55	76.13	68.78	53.20	38.12	56.66	70.51	52.41	36.89	38.95	46.07
October....	77.57	63.80	74.87	76.96	69.19	53.19	37.93	56.99	71.73	53.07	37.31	38.86	46.51
November...	77.81	64.57	73.74	78.77	69.60	52.65	37.15	56.99	71.26	53.42	37.22	38.88	44.96
December...	78.66	63.63	74.10	78.21	69.94	52.54	38.48	57.13	71.28	53.56	37.75	39.55	45.92
1953:													
January....	74.20	63.69	73.63	78.40	69.08	53.45	38.50	57.62	71.12	54.29	37.31	39.36	45.02
February...	75.82	63.58	73.46	77.46	69.66	53.70	38.17	57.87	72.00	54.61	37.65	38.88	43.73
March.....	75.99	63.03	73.63	77.87	69.89	53.70	37.82	57.72	73.35	54.40	37.47	39.38	45.02
April.....	76.78	63.20	73.63	78.50	70.53	53.82	37.93	57.81	74.09	54.47	37.83	39.58	45.36
May.....	78.08	64.63	75.90	79.10	70.93	54.21	38.52	58.05	74.70	54.65	37.89	40.67	48.19
June.....	78.37	65.13	75.60	80.10	71.10	55.16	39.65	58.95	74.98	54.28	38.22	40.08	47.08
July.....	77.92	64.35	74.76	81.32	72.03	56.26	40.07	60.25	74.98	54.90	38.40	39.30	44.69
August.....	77.40	64.24	74.76	81.34	71.91	56.12	39.74	60.40	74.48	55.00	38.49	39.10	44.35
September..	78.13	68.16	77.46	82.76	72.72	55.52	38.98	60.37	73.10	55.03	39.06	39.80	46.40
October....	77.53	66.01	74.05	82.17	72.67	55.24	38.75	58.98	74.48	55.36	39.76	39.70	46.92
November...	77.18	67.90	73.34	82.98	72.50	54.95	38.64	59.75	74.32	55.33	39.67	40.00	45.93
December...	77.43	65.84	73.16	82.37	73.26	54.99	39.93	59.44	72.37	55.68	39.81	40.60	46.68
1954:													
January....	78.59	65.70	72.80	81.77	72.76	55.77	40.14	59.75	71.60	56.51	39.71	39.70	45.08
February...	77.25	65.74	73.69	80.97	72.36	55.91	40.25	59.59	72.37	56.79	39.90	39.80	45.55
March.....	77.33	65.70	73.75	80.77	72.76	55.91	40.13	59.75	73.26	56.47	39.81	39.60	46.26
April.....	77.58	66.09	75.78	80.77	73.16	55.91	40.12	59.75	74.76	56.76	39.62	40.80	50.40
May.....	77.94	67.38	75.78	81.59	73.93	56.41	40.25	59.66	75.75	57.19	40.13	40.30	47.32
June.....	79.10	67.34	77.15	82.40	73.93	57.38	41.30	60.92	76.37	57.09	39.81	40.50	49.20
July.....	78.51	68.60	77.15	83.83	74.34	58.51	42.35	62.57	76.37	57.66	40.03	40.00	45.78
August.....	78.26	67.69	77.33	83.43	74.34	57.96	41.76	62.09	75.75	57.75	40.13	39.40	45.46
September..	78.14	71.60	77.93	85.49	74.74	57.09	40.83	61.53	74.70	57.71	40.64	40.50	47.24
October....	78.32	72.04	78.31	86.94	74.93	57.18	40.48	60.80	74.70	58.02	40.87	40.50	47.72
November...	77.78	72.65	76.78	85.28	74.74	56.50	40.14	61.34	74.70	58.11	41.16	40.40	46.77
December...	79.49	70.74	77.00	84.87	75.89	56.88	41.92	61.44	76.37	58.51	41.38	40.70	47.01

For footnotes giving source of data and description of series, see p. 226.

EMPLOYMENT AND POPULATION-HOURLY EARNINGS

YEAR AND MONTH	AVERAGE HOURLY GROSS EARNINGS, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹												
	All manu- fac- turing	Durable-goods industries											
		Total	Ord- nance and acces- sories	Lumber and wood products (except furniture)		Furni- ture and fix- tures ²	Stone, clay, and glass products ²	Primary metal industries			Fabri- cated metal prod- ucts ¹	Machin- ery (except electri- cal) ²	Elec- trical machin- ery ²
				Total ²	Saw- mills and planing mills ²			Total	Blast furnaces, steel works, and rolling mills	Primary smelt- ing and refining of non- ferrous metals			
Dollars													
Monthly average:													
1929	0.566	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	.552	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	.515	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	.446	0.497	.....	.....	0.306	.....	.....	.....	0.515	.....	.....	.....	.....
1933	.442	.472	.....	.....	.300	.....	.....	.....	.516	.....	.....	.....	.....
1934	.532	.556	.....	.....	.389	.....	.....	.....	.630	.....	.....	.....	.....
1935	.550	.577	.....	.....	.387	.....	.....	.....	.654	.....	.....	.....	.....
1936	.556	.586	.....	.....	.398	.....	.....	.....	.661	.....	.....	.....	.....
1937	.624	.674	.....	.....	.438	.....	.....	.....	.809	.....	.....	.....	.....
1938	.627	.686	.....	.....	.446	.....	.....	.....	.829	.....	.....	.....	.....
1939	.633	.698	.....	0.489	.476	0.518	0.637	.....	.838	0.697	.....	0.746	0.702
1940	.661	.724	.....	.511	.501	.536	.654	.....	.844	.717	.....	.761	.728
1941	.729	.808	.....	.559	.550	.582	.704	.....	.941	.802	.....	.834	.802
1942	.853	.947	.....	.648	.636	.667	.777	.....	1.018	.908	.....	.961	.907
1943	.961	1.059	.....	.736	.722	.743	.849	.....	1.116	1.017	.....	1.063	.971
1944	1.019	1.117	.....	.791	.779	.815	.897	.....	1.157	1.050	.....	1.123	1.029
1945	1.023	1.111	.....	.805	.787	.848	.929	.....	1.179	1.059	.....	1.140	1.063
1946	1.086	1.156	.....	.894	.872	.936	1.041	.....	1.281	1.154	.....	1.218	1.131
1947	1.237	1.292	1.215	2 1.133	2 1.140	2 1.097	2 1.184	1.388	1.439	1.286	1.276	2 1.350	2 1.264
1948	1.350	1.410	1.375	1.238	1.249	1.192	1.307	1.522	1.580	1.420	1.396	1.469	1.379
1949	1.401	1.469	1.469	1.274	1.290	1.234	1.368	1.587	1.646	1.494	1.460	1.530	1.432
1950	1.465	1.537	1.550	1.349	1.350	1.281	1.437	1.648	1.691	1.554	1.532	1.608	1.465
1951	1.59	1.67	1.70	1.47	1.46	1.39	1.54	1.81	1.89	1.69	1.65	1.76	1.58
1952	1.67	1.77	1.81	1.55	1.55	1.47	1.61	1.90	1.99	1.81	1.74	1.86	1.67
1953	1.77	1.87	1.90	1.62	1.61	1.54	1.72	2.06	2.16	1.95	1.85	1.96	1.76
1954	1.81	1.92	1.98	1.63	1.63	1.57	1.77	2.09	2.20	1.99	1.90	2.01	1.82
1951:													
January....	1.55	1.62	1.66	1.39	1.38	1.35	1.51	1.79	1.89	1.69	1.61	1.71	1.52
February....	1.55	1.63	1.66	1.40	1.40	1.37	1.51	1.78	1.86	1.67	1.62	1.72	1.53
March.....	1.56	1.64	1.69	1.38	1.38	1.38	1.52	1.80	1.88	1.68	1.64	1.74	1.54
April.....	1.57	1.65	1.66	1.44	1.43	1.38	1.53	1.80	1.88	1.68	1.64	1.74	1.55
May.....	1.58	1.66	1.68	1.46	1.45	1.39	1.53	1.80	1.87	1.68	1.64	1.75	1.56
June.....	1.59	1.67	1.68	1.49	1.48	1.38	1.54	1.82	1.90	1.69	1.65	1.76	1.58
July.....	1.59	1.68	1.70	1.46	1.46	1.39	1.55	1.82	1.91	1.71	1.65	1.75	1.59
August.....	1.59	1.68	1.68	1.50	1.49	1.40	1.54	1.80	1.87	1.71	1.65	1.76	1.59
September..	1.61	1.70	1.73	1.54	1.53	1.41	1.56	1.84	1.92	1.70	1.67	1.79	1.60
October....	1.61	1.70	1.72	1.53	1.52	1.41	1.56	1.82	1.88	1.70	1.68	1.79	1.61
November...	1.62	1.70	1.72	1.53	1.51	1.42	1.57	1.82	1.89	1.70	1.67	1.80	1.61
December...	1.63	1.72	1.72	1.50	1.48	1.43	1.57	1.84	1.90	1.73	1.69	1.81	1.63
1952:													
January....	1.64	1.72	1.74	1.43	1.44	1.43	1.56	1.85	1.91	1.77	1.69	1.82	1.64
February....	1.64	1.73	1.76	1.48	1.47	1.44	1.57	1.84	1.89	1.76	1.70	1.83	1.65
March.....	1.65	1.74	1.78	1.50	1.49	1.46	1.58	1.85	1.89	1.77	1.71	1.84	1.66
April.....	1.65	1.74	1.78	1.53	1.51	1.46	1.58	1.83	1.88	1.77	1.70	1.84	1.66
May.....	1.65	1.74	1.79	1.48	1.50	1.45	1.58	1.84	1.88	1.78	1.71	1.84	1.66
June.....	1.65	1.74	1.79	1.56	1.56	1.46	1.59	1.82	1.92	1.78	1.71	1.85	1.67
July.....	1.65	1.73	1.79	1.58	1.57	1.44	1.59	1.81	1.91	1.80	1.70	1.84	1.66
August.....	1.67	1.76	1.81	1.61	1.61	1.45	1.60	1.93	2.04	1.84	1.73	1.85	1.67
September..	1.69	1.80	1.87	1.62	1.62	1.48	1.63	1.99	2.13	1.87	1.77	1.87	1.69
October....	1.70	1.81	1.85	1.60	1.60	1.49	1.65	1.98	2.08	1.86	1.78	1.89	1.70
November...	1.72	1.82	1.83	1.61	1.60	1.50	1.67	2.00	2.10	1.88	1.79	1.90	1.70
December...	1.73	1.84	1.84	1.57	1.57	1.51	1.67	2.01	2.11	1.88	1.81	1.93	1.71
1953:													
January....	1.74	1.84	1.85	1.55	1.55	1.51	1.68	2.03	2.15	1.90	1.82	1.93	1.72
February....	1.74	1.85	1.86	1.56	1.57	1.51	1.69	2.01	2.10	1.92	1.82	1.94	1.74
March.....	1.75	1.85	1.88	1.58	1.57	1.53	1.69	2.02	2.10	1.91	1.83	1.95	1.74
April.....	1.75	1.86	1.88	1.60	1.59	1.53	1.70	2.02	2.10	1.92	1.83	1.95	1.74
May.....	1.76	1.86	1.89	1.63	1.62	1.53	1.71	2.02	2.11	1.91	1.83	1.95	1.74
June.....	1.77	1.87	1.91	1.64	1.63	1.53	1.71	2.05	2.14	1.94	1.84	1.95	1.76
July.....	1.77	1.88	1.89	1.64	1.63	1.53	1.73	2.08	2.20	1.95	1.85	1.96	1.76
August.....	1.77	1.88	1.91	1.64	1.64	1.54	1.73	2.08	2.20	1.97	1.85	1.96	1.76
September..	1.79	1.90	1.93	1.66	1.66	1.55	1.76	2.13	2.27	2.05	1.86	1.98	1.78
October....	1.79	1.90	1.93	1.64	1.65	1.56	1.75	2.08	2.19	1.99	1.87	1.99	1.78
November...	1.79	1.90	1.91	1.63	1.64	1.56	1.75	2.08	2.18	1.99	1.87	1.99	1.79
December...	1.80	1.90	1.93	1.59	1.60	1.57	1.75	2.08	2.18	1.97	1.88	2.01	1.80
1954:													
January....	1.80	1.91	1.94	1.58	1.60	1.56	1.75	2.08	2.18	2.00	1.89	2.00	1.80
February....	1.80	1.90	1.96	1.59	1.59	1.55	1.75	2.06	2.15	1.97	1.88	2.00	1.81
March.....	1.79	1.90	1.97	1.61	1.60	1.56	1.74	2.06	2.15	1.96	1.88	2.00	1.81
April.....	1.80	1.90	1.97	1.63	1.62	1.56	1.75	2.05	2.14	1.96	1.88	1.99	1.80
May.....	1.81	1.91	1.97	1.67	1.66	1.56	1.76	2.07	2.16	1.96	1.89	2.01	1.81
June.....	1.81	1.91	1.98	1.67	1.67	1.57	1.75	2.08	2.19	1.97	1.89	2.00	1.82
July.....	1.80	1.91	1.99	1.54	1.55	1.57	1.77	2.11	2.24	2.00	1.89	2.01	1.82
August.....	1.79	1.91	2.00	1.58	1.59	1.57	1.77	2.10	2.21	1.98	1.90	2.01	1.81
September..	1.81	1.93	2.01	1.66	1.68	1.58	1.79	2.14	2.27	2.02	1.91	2.03	1.82
October....	1.81	1.93	2.01	1.68	1.69	1.58	1.78	2.13	2.24	2.01	1.92	2.03	1.84
November...	1.83	1.94	2.01	1.67	1.66	1.58	1.81	2.14	2.25	2.00	1.93	2.03	1.84
December...	1.83	1.95	2.02	1.64	1.63	1.59	1.80	2.14	2.25	2.00	1.94	2.04	1.84

For footnotes giving source of data and description of series, see p. 228.

[†]Except ordnance, machinery, and transportation equipment.

EMPLOYMENT AND POPULATION--HOURLY EARNINGS--Con.

YEAR AND MONTH	AVERAGE HOURLY GROSS EARNINGS, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹														
	Durable-goods industries							Nondurable-goods industries							
	Transportation equipment					Instru- ments and related prod- ucts	Miscel- laneous manu- fac- turing indus- tries	Total	Food and kindred products						To- bacco manu- fac- tures ²
	Total	Auto- mobiles	Air- craft and parts	Ship and boat building and repairing	Rail- road equip- ment				Total ²	Meat prod- ucts	Dairy prod- ucts	Canning and pre- serv- ing	Bakery prod- ucts ³	Bev- erages	
Dollars															
Monthly average:															
1929															
1930															
1931															
1932								0.420							
1933								.427							
1934		0.686		0.725				.515					0.515		
1935		.720		.754				.530				0.366	.519		0.399
1936		.757		.763				.529				.381	.523		.410
1937		.878		.814				.577				.436	.564		.445
1938		.913		.840				.584				.452	.584		.463
1939		.915		.837				.582	0.607			.468	.594		.476
1940		.936		.873				.602	.616			.475	.612		.494
1941		1.036		.995				.640	.651			.524	.639		.520
1942		1.170		1.164				.723	.724			.618	.698		.580
1943		1.236		1.290				.803	.799			.705	.762		.643
1944		1.272		1.359				.861	.849			.758	.806		.706
1945		1.257		1.358				.904	.881			.796	.845		.764
1946		1.339		1.391				1.015	.986			.911	.949		.868
1947	1.447	1.473	1.378	1.448	1.409	1.220	1.143	1.171	² 1.120	1.232	1.038	1.041	1.071	1.245	² 1.900
1948	1.579	1.611	1.493	1.568	1.556	1.333	1.224	1.278	1.214	1.348	1.151	1.116	1.164	1.350	.950
1949	1.657	1.696	1.567	1.623	1.621	1.396	1.259	1.325	1.270	1.384	1.219	1.128	1.239	1.442	.994
1950	1.736	1.778	1.644	1.648	1.675	1.476	1.318	1.378	1.329	1.444	1.261	1.191	1.290	1.516	1.070
1951	1.85	1.91	1.79	1.75	1.87	1.62	1.41	1.48	1.43	1.57	1.37	1.27	³ 1.40	1.64	1.13
1952	1.96	2.04	1.90	1.88	1.90	1.72	1.50	1.54	1.52	1.69	1.45	1.32	1.48	1.71	1.17
1953	2.07	2.14	2.00	2.03	2.03	1.78	1.57	1.61	1.61	1.81	1.55	1.36	1.57	1.85	1.24
1954	2.14	2.20	2.08	2.08	2.12	1.83	1.61	1.66	1.67	1.87	1.61	1.41	1.66	1.95	1.30
1951:															
January....	1.80	1.84	1.76	1.65	1.77	1.57	1.38	1.45	1.41	1.52	1.34	1.28	³ 1.36	1.60	1.12
February....	1.81	1.85	1.75	1.69	1.75	1.58	1.40	1.45	1.41	1.49	1.35	1.27	1.37	1.64	1.13
March.....	1.83	1.88	1.77	1.70	1.84	1.59	1.40	1.45	1.41	1.50	1.36	1.28	1.36	1.63	1.14
April.....	1.83	1.87	1.76	1.70	1.87	1.60	1.40	1.46	1.42	1.51	1.35	1.28	1.38	1.63	1.16
May.....	1.83	1.87	1.77	1.71	1.87	1.61	1.41	1.47	1.42	1.52	1.35	1.27	1.39	1.65	1.16
June.....	1.86	1.92	1.77	1.74	1.89	1.61	1.41	1.48	1.44	1.60	1.36	1.26	1.41	1.65	1.17
July.....	1.86	1.93	1.78	1.76	1.89	1.61	1.41	1.48	1.43	1.60	1.38	1.20	1.40	1.65	1.17
August.....	1.86	1.93	1.78	1.78	1.90	1.62	1.41	1.48	1.43	1.61	1.36	1.27	1.41	1.64	1.10
September..	1.88	1.94	1.81	1.78	1.89	1.64	1.42	1.48	1.42	1.62	1.39	1.24	1.41	1.65	1.08
October....	1.88	1.94	1.81	1.82	1.89	1.64	1.43	1.49	1.45	1.61	1.38	1.33	1.42	1.64	1.09
November...	1.89	1.95	1.82	1.84	1.89	1.65	1.44	1.50	1.48	1.64	1.38	1.30	1.44	1.69	1.14
December...	1.91	1.98	1.83	1.83	1.91	1.66	1.46	1.51	1.49	1.64	1.41	1.34	1.44	1.66	1.15
1952:															
January....	1.91	1.98	1.85	1.84	1.88	1.67	1.46	1.52	1.50	1.63	1.44	1.33	1.45	1.65	1.15
February....	1.91	1.97	1.86	1.85	1.89	1.68	1.47	1.52	1.50	1.65	1.43	1.34	1.46	1.66	1.17
March.....	1.94	2.00	1.88	1.87	1.90	1.70	1.48	1.53	1.51	1.67	1.44	1.35	1.46	1.67	1.19
April.....	1.93	1.99	1.86	1.84	1.89	1.69	1.48	1.53	1.52	1.67	1.43	1.35	1.47	1.68	1.20
May.....	1.93	2.00	1.88	1.85	1.89	1.70	1.49	1.53	1.52	1.68	1.43	1.30	1.48	1.69	1.20
June.....	1.94	2.01	1.88	1.85	1.92	1.71	1.49	1.54	1.52	1.69	1.44	1.31	1.48	1.71	1.21
July.....	1.92	1.99	1.89	1.84	1.87	1.71	1.48	1.54	1.51	1.70	1.44	1.29	1.49	1.72	1.22
August.....	1.94	2.02	1.89	1.87	1.90	1.72	1.49	1.54	1.51	1.71	1.45	1.32	1.48	1.73	1.16
September..	2.01	2.11	1.93	1.92	1.90	1.74	1.51	1.54	1.49	1.70	1.48	1.28	1.50	1.73	1.13
October....	2.03	2.13	1.94	1.92	1.92	1.75	1.52	1.55	1.51	1.71	1.48	1.33	1.50	1.72	1.14
November...	2.04	2.13	1.96	1.93	1.92	1.76	1.53	1.56	1.55	1.73	1.50	1.34	1.51	1.76	1.17
December...	2.04	2.14	1.96	1.95	1.95	1.77	1.55	1.57	1.56	1.74	1.51	1.37	1.52	1.76	1.18
1953:															
January....	2.03	2.10	1.98	1.93	1.95	1.76	1.55	1.58	1.59	1.78	1.54	1.38	1.53	1.76	1.21
February....	2.05	2.12	1.98	2.00	1.97	1.76	1.56	1.58	1.59	1.75	1.54	1.40	1.53	1.77	1.23
March.....	2.05	2.11	1.99	2.02	2.01	1.77	1.56	1.59	1.60	1.77	1.53	1.41	1.53	1.80	1.26
April.....	2.06	2.12	1.98	2.03	2.03	1.76	1.56	1.59	1.60	1.77	1.53	1.41	1.54	1.81	1.28
May.....	2.05	2.10	1.98	2.03	2.02	1.77	1.57	1.60	1.61	1.77	1.53	1.39	1.55	1.84	1.28
June.....	2.07	2.15	1.99	2.02	2.03	1.78	1.56	1.60	1.60	1.79	1.53	1.35	1.56	1.87	1.27
July.....	2.08	2.16	1.99	2.05	2.01	1.77	1.56	1.61	1.59	1.79	1.56	1.34	1.58	1.87	1.28
August.....	2.08	2.15	2.00	2.06	2.03	1.78	1.56	1.61	1.58	1.79	1.55	1.35	1.58	1.89	1.22
September..	2.09	2.17	2.01	2.07	2.07	1.80	1.58	1.63	1.60	1.84	1.58	1.34	1.60	1.94	1.20
October....	2.10	2.16	2.02	2.07	2.07	1.81	1.59	1.62	1.62	1.85	1.58	1.36	1.59	1.90	1.22
November...	2.10	2.17	2.02	2.08	2.07	1.81	1.60	1.63	1.65	1.91	1.58	1.35	1.60	1.89	1.24
December...	2.11	2.18	2.04	2.08	2.09	1.82	1.61	1.64	1.65	1.84	1.58	1.41	1.62	1.88	1.25
1954:															
January....	2.12	2.19	2.05	2.07	2.10	1.81	1.61	1.65	1.68	1.85	1.61	1.46	1.62	1.91	1.27
February....	2.11	2.17	2.07	2.08	2.10	1.81	1.60	1.65	1.67	1.84	1.61	1.45	1.62	1.92	1.29
March.....	2.10	2.15	2.06	2.08	2.09	1.81	1.60	1.65	1.68	1.84	1.60	1.47	1.63	1.94	1.32
April.....	2.11	2.16	2.06	2.08	2.08	1.82	1.60	1.65	1.68	1.84	1.59	1.46	1.64	1.94	1.35
May.....	2.11	2.16	2.06	2.07	2.10	1.82	1.61	1.66	1.68	1.85	1.59	1.44	1.65	1.94	1.34
June.....	2.12	2.17	2.08	2.06	2.11	1.83	1.60	1.66	1.67	1.85	1.60	1.38	1.65	1.96	1.35
July.....	2.12	2.17	2.08	2.07	2.11	1.84	1.60	1.66	1.67	1.87	1.61	1.39	1.67	1.98	1.36
August.....	2.13	2.20	2.09	2.08	2.13	1.83	1.59	1.65	1.64	1.86	1.62	1.38	1.67	1.94	1.29
September..	2.16	2.24	2.10	2.08	2.12	1.85	1.61	1.66	1.65	1.89	1.63	1.38	1.68	1.95	1.24
October....	2.16	2.23	2.10	2.11	2.15	1.85	1.61	1.66	1.67	1.88	1.62	1.38	1.68	1.95	1.24
November...	2.18	2													

For footnotes giving source of data and description of series, see p. 228.

EMPLOYMENT AND POPULATION--HOURLY EARNINGS--Con.

YEAR AND MONTH	AVERAGE HOURLY GROSS EARNINGS, MANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹															
	Nondurable-goods industries															
	Textile-mill products			Apparel and other finished textile products ³	Paper and allied products		Printing, publishing, and allied industries ²	Chemicals and allied products		Products of petroleum and coal		Rubber products		Leather and leather products		
	Total ²	Broad-woven fabric mills	Knitting mills		Total ²	Pulp, paper, and paper-board mills		Total ²	Industrial organic chemicals	Total ²	Petroleum refining	Total ²	Tires and inner tubes	Total ²	Foot-wear (except rubber)	
Dollars																
Monthly average:																
1929																
1930																
1931																
1932						0.464						0.604				
1933						.444					0.648	.614				
1934						.520					.752	.762				
1935						.536					.793		.827	0.522	0.503	
1936						.543					.817		.850	.511	.490	
1937						.611					.933		.934	.535	.513	
1938						.626					.968		.935	.521	.495	
1939	0.460			0.527	0.592	.627	0.866	0.649		0.894	.965	0.754	.946	.528	.499	
1940	.482			.544	.613	.655	.882	.676		.887	.973	.766	.961	.549	.524	
1941	.526			.578	.660	.713	.900	.739		.950	1.038	.822	1.026	.600	.584	
1942	.605			.630	.743	.801	.952	.848		1.049	1.137	.921	1.106	.682	.663	
1943	.665			.710	.798	.854	1.004	.916		1.127	1.207	1.021	1.186	.748	.719	
1944	.708			.797	.846	.888	1.076	.953		1.181	1.259	1.095	1.255	.801	.769	
1945	.757			.858	.883	.917	1.140	.989		1.210	1.289	1.125	1.271	.853	.822	
1946	.893			.967	1.001	1.053	1.283	1.077		1.333	1.424	1.254	1.419	.955	.931	
1947	² 1.042	1.038	0.997	³ 1.125	² 1.165	1.224	² 1.536	² 1.232	1.310	² 1.436	² 1.566	² 1.390	1.604	² 1.052	1.022	
1948	1.163	1.165	1.097	1.182	1.291	1.361	1.721	1.355	1.428	1.701	1.788	1.456	1.671	1.120	1.085	
1949	1.189	1.186	1.127	1.170	1.342	1.411	1.842	1.430	1.540	1.791	1.874	1.509	1.738	1.137	1.096	
1950	1.236	1.229	1.180	1.200	1.412	1.482	1.907	1.510	1.618	1.834	1.929	1.575	1.821	1.185	1.138	
1951	1.33	1.32	1.28	³ 1.29	1.52	1.60	1.99	1.63	1.75	1.98	2.08	1.69	1.97	1.27	1.23	
1952	1.36	1.34	1.28	1.30	1.61	1.69	2.10	1.71	1.85	2.09	2.20	1.83	2.12	1.32	1.27	
1953	1.37	1.34	1.30	1.33	1.69	1.79	2.20	1.83	1.97	2.21	2.32	1.93	2.23	1.37	1.32	
1954	1.36	1.32	1.31	1.35	1.75	1.84	2.27	1.91	2.05	2.27	2.37	1.97	2.27	1.38	1.33	
1951:																
January....	1.32	1.31	1.27	³ 1.31	1.50	1.59	1.94	1.58	1.71	1.94	2.04	1.65	1.92	1.24	1.20	
February....	1.33	1.32	1.27	1.31	1.50	1.58	1.96	1.59	1.72	1.93	2.02	1.63	1.89	1.26	1.21	
March.....	1.32	1.31	1.28	1.28	1.51	1.58	1.97	1.60	1.72	1.94	2.04	1.65	1.90	1.27	1.23	
April.....	1.33	1.32	1.28	1.24	1.51	1.59	1.98	1.61	1.73	1.98	2.08	1.65	1.90	1.27	1.23	
May.....	1.33	1.32	1.28	1.25	1.52	1.59	1.98	1.62	1.74	1.98	2.09	1.67	1.93	1.28	1.23	
June.....	1.33	1.32	1.27	1.27	1.52	1.60	1.98	1.63	1.75	2.00	2.10	1.70	1.98	1.28	1.23	
July.....	1.32	1.31	1.26	1.29	1.53	1.61	1.99	1.65	1.76	2.01	2.11	1.73	2.02	1.26	1.22	
August.....	1.32	1.31	1.27	1.32	1.52	1.60	1.98	1.64	1.75	1.98	2.08	1.71	1.99	1.26	1.22	
September...	1.33	1.32	1.27	1.31	1.53	1.61	2.01	1.64	1.78	2.01	2.11	1.72	2.00	1.28	1.24	
October....	1.33	1.32	1.28	1.29	1.54	1.62	2.01	1.63	1.76	2.00	2.10	1.70	1.97	1.28	1.23	
November...	1.34	1.33	1.28	1.30	1.55	1.63	2.02	1.65	1.78	1.99	2.09	1.72	1.98	1.29	1.24	
December...	1.35	1.35	1.28	1.31	1.55	1.63	2.05	1.66	1.78	2.01	2.11	1.79	2.10	1.29	1.24	
1952:																
January....	1.35	1.34	1.30	1.31	1.56	1.64	2.04	1.66	1.79	2.01	2.11	1.82	2.13	1.29	1.24	
February....	1.35	1.33	1.29	1.32	1.57	1.64	2.05	1.66	1.80	2.01	2.10	1.81	2.11	1.30	1.26	
March.....	1.35	1.33	1.28	1.31	1.58	1.67	2.07	1.67	1.81	2.01	2.11	1.80	2.10	1.30	1.27	
April.....	1.34	1.32	1.27	1.27	1.58	1.66	2.08	1.68	1.83	2.03	2.13	1.80	2.08	1.31	1.27	
May.....	1.35	1.34	1.28	1.26	1.59	1.67	2.10	1.70	1.83	2.02	2.15	1.82	2.10	1.31	1.27	
June.....	1.35	1.34	1.26	1.28	1.60	1.68	2.10	1.72	1.85	2.08	2.17	1.84	2.14	1.31	1.26	
July.....	1.35	1.34	1.26	1.30	1.61	1.71	2.11	1.73	1.86	2.13	2.23	1.83	2.12	1.30	1.25	
August.....	1.35	1.34	1.27	1.31	1.61	1.70	2.11	1.73	1.86	2.14	2.25	1.82	2.11	1.31	1.27	
September...	1.36	1.35	1.28	1.32	1.63	1.72	2.13	1.73	1.88	2.16	2.27	1.83	2.12	1.33	1.28	
October....	1.36	1.35	1.28	1.31	1.64	1.73	2.13	1.73	1.88	2.15	2.26	1.82	2.11	1.34	1.29	
November...	1.37	1.35	1.28	1.30	1.64	1.74	2.12	1.74	1.89	2.15	2.26	1.87	2.17	1.35	1.30	
December...	1.37	1.35	1.28	1.31	1.65	1.74	2.14	1.75	1.89	2.17	2.28	1.89	2.20	1.35	1.30	
1953:																
January....	1.37	1.35	1.29	1.33	1.66	1.75	2.14	1.77	1.90	2.17	2.27	1.91	2.22	1.35	1.31	
February....	1.37	1.35	1.30	1.33	1.67	1.76	2.17	1.78	1.92	2.17	2.27	1.92	2.25	1.35	1.31	
March.....	1.37	1.34	1.30	1.32	1.67	1.76	2.18	1.79	1.93	2.17	2.27	1.93	2.25	1.37	1.33	
April.....	1.37	1.34	1.30	1.29	1.67	1.76	2.19	1.80	1.94	2.18	2.28	1.93	2.25	1.37	1.32	
May.....	1.37	1.34	1.30	1.29	1.67	1.76	2.20	1.82	1.94	2.18	2.28	1.95	2.26	1.38	1.33	
June.....	1.36	1.34	1.29	1.32	1.68	1.78	2.20	1.83	1.96	2.17	2.27	1.93	2.23	1.37	1.32	
July.....	1.36	1.34	1.29	1.33	1.70	1.80	2.19	1.86	1.99	2.23	2.33	1.95	2.25	1.36	1.31	
August.....	1.36	1.33	1.29	1.36	1.70	1.80	2.20	1.86	1.99	2.24	2.34	1.94	2.24	1.37	1.32	
September...	1.37	1.34	1.30	1.35	1.73	1.85	2.24	1.88	2.05	2.29	2.40	1.92	2.21	1.38	1.32	
October....	1.37	1.33	1.31	1.35	1.71	1.82	2.23	1.85	2.01	2.25	2.35	1.92	2.20	1.38	1.32	
November...	1.37	1.33	1.31	1.35	1.71	1.82	2.23	1.86	2.01	2.26	2.37	1.92	2.21	1.38	1.32	
December...	1.37	1.33	1.31	1.36	1.72	1.82	2.25	1.87	2.01	2.26	2.36	1.93	2.21	1.38	1.32	
1954:																
January....	1.36	1.31	1.32	1.37	1.72	1.81	2.24	1.87	2.01	2.26	2.36	1.93	2.21	1.38	1.32	
February....	1.37	1.32	1.32	1.37	1.72	1.81	2.25	1.87	2.01	2.25	2.35	1.93	2.22	1.38	1.33	
March.....	1.37	1.32	1.32	1.37	1.73	1.82	2.25	1.87	2.02	2.25	2.35	1.93	2.21	1.39	1.34	
April.....	1.36	1.31	1.32	1.33	1.73	1.81	2.26	1.88	2.05	2.26	2.36	1.93	2.22	1.39	1.33	
May.....	1.37	1.32	1.32	1.32	1.73	1.81	2.27	1.90	2.04	2.27	2.37	1.96	2.25	1.39	1.33	
June.....	1.36	1.32	1.31	1.33	1.75	1.83	2.27	1.92	2.05	2.27	2.37	1.98	2.29	1.39	1.33	
July.....	1.36	1.31	1.30	1.34	1.76	1.86	2.27	1.94	2.08	2.30	2.39	1.94	2.26	1.37	1.31	
August.....	1.36	1.32	1.30	1.35	1.76	1.86	2.27	1.93	2.06	2.27	2.36	1.94	2.29	1.37	1.32	
September...	1.36	1.32	1.31	1.36	1.77	1.88	2.29	1.93	2.08	2.32	2.41	1.97	2.25	1.38	1.33	
October....	1.37	1.32	1.31	1.34	1.78	1.88	2.29	1.91	2.06	2.28	2.37	2.01	2.30	1.39	1.33	
November...	1.37	1.32	1.32	1.34	1.78	1.87	2.30	1.93								

For footnotes giving source of data and description of series, see p. 228.

EMPLOYMENT AND POPULATION—HOURLY EARNINGS—Con.

YEAR AND MONTH	AVERAGE HOURLY GROSS EARNINGS, NONMANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹											
	Mining					Contract construction ⁴			Transportation and public utilities			
	Meta ²	Anthra- cite	Bitu- minous coal	Crude- petro- leum and natural- gas produc- tion ³	Non- metallic mining and quarry- ing	Total	Non- building con- struc- tion	Building con- struc- tion	Local rail- ways and bus lines ⁵	Tele- phone ⁶	Tele- graph ⁷	Gas and electric utili- ties
Dollars												
Monthly average:												
1929		0.883	0.681									
1930		.829	.684									
1931		.824	.647									
1932	0.497	.825	.520		0.443							
1933	.495	.818	.501		.410				0.599			
1934	.559	.826	.673		.474			0.795	.569			
1935	.593	.823	.745	0.785	.475			.815	.631			
1936	.605	.833	.794	.768	.475			.824	.646			
1937	.700	.873	.856	.827	.533			.903	.676	0.774		
1938	.677	.922	.878	.844	.543			.908	.712	.816		
1939	² .708	.923	.886	.873	.550			.932	.718	.822		
1940	.730	.924	.883	.881	.568			.958	.728	.827		
1941	.798	.971	.993	.934	.628			1.010	.758	.820		
1942	.888	.989	1.059	1.014	.717			1.148	.822	.843		
1943	.976	1.069	1.139	1.100	.789			1.252	.890	.870	⁸ 0.730	
1944	1.007	1.178	1.186	1.151	.856			1.319	.946	.911	.804	
1945	1.042	1.252	1.240	⁹ 1.197	.886			1.379	.985	¹⁰ .962	.834	
1946	1.156	1.494	1.401	1.307	.993	¹¹ 1.461	¹¹ 1.361	1.478	1.083	1.124	.939	
1947	1.307	1.655	1.636	1.473	1.123	1.654	1.539	1.681	1.221	1.197	1.216	1.353
1948	1.434	1.809	1.667	1.243	1.243	⁴ 1.790	⁴ 1.639	1.848	1.332	1.248	1.348	1.453
1949	1.505	1.880	1.941	1.778	1.302	1.874	1.723	1.935	1.431	⁶ 1.345	1.406	1.543
1950	1.554	1.970	2.010	1.815	1.361	1.982	1.796	2.031	1.491	1.398	1.435	1.601
1951	1.71	2.20	2.21	1.95	1.49	2.15	1.98	2.19	1.56	1.49	1.53	1.71
1952	1.86	2.26	2.29	2.09	1.58	2.27	2.11	2.31	1.65	1.59	⁷ 1.67	1.81
1953	2.04	2.48	2.48	2.21	1.70	2.43	2.24	2.48	⁵ 1.71	1.68	1.78	1.94
1954	2.07	2.52	2.48	2.27	1.76	2.54	2.31	2.60	1.81	1.76	1.83	2.01
1951:												
January....	1.70	1.99	2.04	1.89	1.43	2.09	1.90	2.13	1.53	1.45	1.45	1.68
February....	1.68	2.21	2.22	1.91	1.45	2.11	1.92	2.15	1.54	1.47	1.45	1.70
March.....	1.69	2.19	2.22	1.89	1.46	2.12	1.93	2.16	1.54	1.45	1.45	1.69
April.....	1.70	2.19	2.23	1.95	1.46	2.12	1.95	2.16	1.55	1.45	1.44	1.69
May.....	1.70	2.22	2.22	1.94	1.47	2.13	1.95	2.18	1.55	1.45	1.45	1.70
June.....	1.70	2.22	2.23	1.95	1.48	2.14	1.98	2.19	1.56	1.48	1.45	1.70
July.....	1.72	2.25	2.25	1.98	1.50	2.14	1.98	2.19	1.57	1.49	1.59	1.71
August.....	1.71	2.23	2.21	1.94	1.50	2.15	2.00	2.20	1.57	1.50	1.58	1.71
September...	1.74	2.22	2.24	2.00	1.53	2.19	2.02	2.23	1.59	1.52	1.63	1.73
October....	1.72	2.23	2.22	1.95	1.53	2.19	2.04	2.23	1.59	1.53	1.63	1.73
November...	1.72	2.22	2.24	1.96	1.54	2.21	2.05	2.25	1.58	1.55	1.63	1.74
December...	1.79	2.25	2.25	2.01	1.53	2.21	2.04	2.25	1.58	1.53	1.63	1.75
1952:												
January....	1.78	2.26	2.24	2.03	1.53	2.23	2.06	2.26	1.59	1.54	⁷ 1.61	1.75
February....	1.80	2.23	2.24	2.02	1.53	2.23	2.06	2.27	1.58	1.55	1.62	1.76
March.....	1.81	2.23	2.24	2.03	1.54	2.24	2.07	2.28	1.61	1.54	1.61	1.77
April.....	1.80	2.23	2.23	2.02	1.55	2.24	2.08	2.27	1.61	1.55	(⁷)	1.77
May.....	1.82	2.24	2.21	2.02	1.55	2.21	2.05	2.26	1.62	1.57	(⁷)	1.78
June.....	1.87	2.22	2.26	2.07	1.56	2.21	2.06	2.25	1.63	1.56	1.63	1.81
July.....	1.87	2.22	2.26	2.09	1.57	2.24	2.07	2.28	1.67	1.59	1.63	1.81
August.....	1.85	2.25	2.23	2.12	1.60	2.27	2.13	2.31	1.67	1.59	1.62	1.80
September...	1.91	2.25	2.26	2.16	1.62	2.31	2.16	2.35	1.69	1.61	1.75	1.83
October....	1.91	2.23	2.34	2.13	1.63	2.34	2.19	2.38	1.69	1.64	1.77	1.85
November...	1.96	2.26	2.43	2.18	1.64	2.35	2.18	2.39	1.71	1.66	1.76	1.88
December...	1.95	2.48	2.52	2.15	1.62	2.36	2.18	2.40	1.71	1.64	1.76	1.88
1953:												
January....	1.97	2.50	2.48	2.17	1.64	2.37	2.18	2.41	⁵ 1.66	1.65	1.77	1.88
February....	1.96	2.50	2.49	2.18	1.64	2.37	2.19	2.42	1.67	1.66	1.77	1.88
March.....	1.96	2.47	2.47	2.18	1.65	2.39	2.20	2.44	1.67	1.65	1.77	1.89
April.....	1.96	2.45	2.48	2.16	1.66	2.39	2.18	2.44	1.68	1.65	1.77	1.91
May.....	1.98	2.49	2.47	2.16	1.68	2.39	2.19	2.44	1.69	1.67	1.79	1.92
June.....	1.99	2.49	2.50	2.17	1.68	2.39	2.19	2.44	1.70	1.67	1.80	1.93
July.....	2.08	2.46	2.47	2.24	1.71	2.41	2.22	2.47	1.72	1.65	1.78	1.95
August.....	2.10	2.44	2.49	2.25	1.73	2.44	2.26	2.49	1.72	1.66	1.78	1.96
September...	2.14	2.47	2.49	2.27	1.76	2.46	2.28	2.52	1.74	1.73	1.84	1.96
October....	2.09	2.48	2.48	2.24	1.75	2.49	2.31	2.54	1.75	1.71	1.78	1.98
November...	2.10	2.48	2.49	2.28	1.73	2.50	2.31	2.55	1.75	1.75	1.78	1.99
December...	2.10	2.47	2.47	2.25	1.73	2.51	2.30	2.57	1.74	1.71	1.78	1.98
1954:												
January....	2.11	2.48	2.48	2.28	1.73	2.54	2.33	2.58	1.77	1.72	1.77	1.98
February....	2.05	2.52	2.47	2.26	1.72	2.53	2.30	2.59	1.78	1.73	1.78	1.97
March.....	2.04	2.49	2.46	2.25	1.73	2.52	2.27	2.59	1.79	1.72	1.79	1.97
April.....	2.04	2.46	2.48	2.25	1.73	2.52	2.28	2.58	1.80	1.73	1.80	1.97
May.....	2.04	2.47	2.47	2.29	1.75	2.52	2.32	2.58	1.80	1.75	1.80	1.99
June.....	2.06	2.65	2.50	2.26	1.75	2.51	2.31	2.58	1.81	1.74	1.85	2.00
July.....	2.07	2.52	2.48	2.28	1.78	2.52	2.31	2.58	1.83	1.75	1.85	2.02
August.....	2.05	2.50	2.48	2.27	1.77	2.54	2.32	2.60	1.82	1.74	1.85	2.02
September...	2.08	2.41	2.49	2.28	1.78	2.55	2.33	2.62	1.83	1.79	1.86	2.05
October....	2.08	2.53	2.48	2.26	1.78	2.56	2.33	2.63	1.83	1.81	1.86	2.07
November...	2.09	2.53	2.48	2.26	1.77	2.57	2.34	2.63	1.83	1.83	1.85	2.06
December...	2.10	2.56	2.48	2.25	1.76	2.59	2.33	2.65	1.84	1.80	1.86	2.05

For footnotes giving source of data and description of series, see pp. 228 and 229.

EMPLOYMENT AND POPULATION--HOURLY EARNINGS AND MISCELLANEOUS WAGE DATA

YEAR AND MONTH	AVERAGE HOURLY GROSS EARNINGS, NONMANUFACTURING INDUSTRIES (U. S. DEPARTMENT OF LABOR) ¹								MISCELLANEOUS WAGE DATA					
	Wholesale and retail trade				Service and miscellaneous				Construction wage rates (ENR) ⁴		Farm wage rates, without board or room (quarterly) ⁵	Railway wages (average, class I) ⁶	Road-building wages, common labor (quarterly) ⁷	
	Wholesale ²	Retail (except eating and drinking places)			Hotels, year-round	Laundries	Cleaning and dyeing plants ³	Common labor	Skilled labor					
		Total	General-merchandise stores ³	Food and liquor stores						Auto-motive and accessories dealers				
	Dollars								Dollars per hour					
Monthly average:														
1929								0.547	1.36			0.651	0.39	
1930								.561	1.38			.661	.39	
1931								.500	1.27			.669	.36	
1932								.427	1.02			.616	.32	
1933								.456	1.006			.609	.38	
1934						0.378	0.443	.532	1.097			.617	.42	
1935	0.648		0.466					.376	.437	.528	1.093		.668	.41
1936	.667		.460					.378	.445	.564	1.149		.674	.40
1937	.698		.503					.395	.463	.645	1.321		.692	.40
1938	2.700		.481			0.329		.414	.480	.678	1.413		.729	.40
1939	.715	0.542	.459	0.542	0.628	.335	.422	.482	.683	1.443		.730	.42	
1940		.553	.465	.553	.651	.340	.429	.488	.699	1.473		.753	.46	
1941	.793	.580	.476	.582	.711	.357	.444	.501	.743	1.495		.766	.48	
1942	.860	.626	.513	.648	.737	.392	.482	.560	.804	1.563		.838	.58	
1943	.933	.679	.552	.696	.837	.451	.538	.641	.853	1.615		.909	.71	
1944	.985	.731	.593	.731	.902	.497	.605	.715	.879	1.634		.951	.74	
1945	1.029	.783	.641	.786	.963	.537	.648	.763	.910	1.660		.956	.78	
1946	1.150	.893	.742	.920	1.059	.596	.704	.844	1.033	1.796		1.132	.83	
1947	1.268	1.009	.853	1.069	1.141	.650	.767	.914	1.193	2.019		1.188	.91	
1948	1.359	1.088	.910	1.170	1.235	.709	.817	.961	1.349	2.248	.73	1.328	1.02	
1949	1.414	1.137	.950	1.242	1.292	.743	.843	.988	1.450	2.411	.68	1.442	1.13	
1950	1.483	1.176	.977	1.282	1.349	.771	.861	1.012	1.530	2.518	.69	1.574	1.19	
1951	1.58	1.26	1.04	1.36	1.46	.82	.92	1.06	1.620	2.669	.77	1.748	1.27	
1952	1.67	1.32	1.07	1.42	1.55	.87	.94	1.10	1.738	2.842	.81	1.843	1.39	
1953	1.77	1.40	1.11	1.51	1.65	.91	.98	1.14	1.872	3.011	.82	1.892	1.45	
1954	1.83	1.45	1.15	1.58	1.68	.96	1.00	1.19	1.984	3.137	.81	1.937	1.54	
1951:														
January....	1.55	1.25	1.05	1.34	1.41	.80	.90	1.05	1.585	2.604	.79	1.585	1.30	
February...	1.56	1.25	1.04	1.34	1.43	.81	.90	1.04	1.593	2.615		1.659		
March.....	1.56	1.24	1.03	1.35	1.44	.80	.90	1.05	1.595	2.619		1.681		
April.....	1.57	1.26	1.04	1.35	1.46	.81	.91	1.06	1.595	2.619	.78	1.716	1.23	
May.....	1.57	1.26	1.05	1.35	1.46	.81	.92	1.07	1.608	2.629		1.725		
June.....	1.58	1.27	1.04	1.36	1.47	.81	.92	1.07	1.615	2.648		1.751		
July.....	1.58	1.27	1.05	1.36	1.47	.82	.92	1.06	1.629	2.688	.82	1.768	1.24	
August.....	1.58	1.27	1.04	1.35	1.48	.82	.91	1.06	1.637	2.701		1.746		
September...	1.61	1.28	1.05	1.37	1.50	.83	.92	1.08	1.637	2.701		1.794		
October....	1.60	1.28	1.04	1.37	1.48	.84	.92	1.07	1.645	2.719	.73	1.748	1.33	
November...	1.61	1.28	1.04	1.38	1.48	.84	.93	1.07	1.646	2.728		1.779		
December...	1.62	1.26	1.03	1.37	1.47	.85	.93	1.07	1.651	2.751		1.801		
1952:														
January....	1.63	1.30	1.08	1.40	1.49	.85	.93	1.08	1.654	2.758	.86	1.807	1.29	
February...	1.64	1.29	1.05	1.39	1.50	.86	.93	1.08	1.659	2.758		1.830		
March.....	1.65	1.29	1.05	1.40	1.50	.86	.93	1.08	1.664	2.770		1.809		
April.....	1.66	1.30	1.04	1.40	1.52	.86	.94	1.10	1.680	2.774	.83	1.788	1.38	
May.....	1.65	1.32	1.07	1.42	1.57	.86	.94	1.11	1.690	2.797		1.802		
June.....	1.67	1.33	1.08	1.42	1.58	.86	.95	1.11	1.706	2.808		1.821		
July.....	1.67	1.33	1.07	1.42	1.56	.87	.94	1.10	1.755	2.849	.87	1.835	1.41	
August.....	1.68	1.33	1.08	1.41	1.54	.87	.94	1.10	1.793	2.885		1.851		
September...	1.69	1.34	1.08	1.42	1.56	.87	.95	1.11	1.803	2.909		1.858		
October....	1.70	1.35	1.09	1.45	1.58	.88	.95	1.11	1.817	2.921	.76	1.853	1.48	
November...	1.71	1.35	1.08	1.45	1.58	.88	.96	1.11	1.817	2.937		1.906		
December...	1.71	1.32	1.04	1.45	1.57	.88	.96	1.12	1.820	2.937		1.873		
1953:														
January....	1.71	1.36	1.10	1.47	1.57	.88	.96	1.12	1.817	2.942	.89	1.873	1.31	
February...	1.72	1.37	1.10	1.48	1.60	.89	.96	1.11	1.817	2.946		1.902		
March.....	1.73	1.37	1.09	1.48	1.63	.89	.97	1.12	1.821	2.949		1.857		
April.....	1.75	1.38	1.09	1.49	1.65	.89	.97	1.12	1.824	2.950	.85	1.862	1.40	
May.....	1.76	1.39	1.11	1.50	1.66	.90	.98	1.15	1.824	2.955		1.877		
June.....	1.76	1.40	1.12	1.50	1.67	.91	.98	1.14	1.852	2.979		1.867		
July.....	1.78	1.41	1.11	1.51	1.67	.91	.98	1.14	1.877	3.021	.89	1.861	1.52	
August.....	1.78	1.41	1.11	1.51	1.67	.91	.98	1.14	1.921	3.062		1.877		
September...	1.80	1.42	1.12	1.54	1.65	.93	.99	1.16	1.921	3.073		1.883		
October....	1.79	1.42	1.12	1.54	1.67	.94	.99	1.17	1.927	3.085	.77	1.895	1.57	
November...	1.79	1.42	1.12	1.56	1.67	.94	1.00	1.17	1.933	3.086		1.928		
December...	1.80	1.39	1.10	1.54	1.63	.95	1.00	1.17	1.933	3.086		1.908		
1954:														
January....	1.81	1.43	1.15	1.56	1.62	.95	1.00	1.18	1.944	3.095	.90	1.943	1.61	
February...	1.80	1.43	1.15	1.56	1.63	.95	1.00	1.18	1.945	3.095		1.961		
March.....	1.81	1.43	1.14	1.56	1.65	.95	1.00	1.18	1.944	3.100		1.902		
April.....	1.82	1.43	1.13	1.56	1.68	.95	1.01	1.20	1.947	3.100	.84	1.913	1.46	
May.....	1.83	1.45	1.16	1.57	1.71	.96	1.00	1.18	1.964	3.112		1.939		
June.....	1.83	1.46	1.17	1.57	1.72	.95	1.00	1.20	1.979	3.133		1.916		
July.....	1.84	1.47	1.17	1.58	1.72	.96	1.00	1.18	1.997	3.147	.87	1.932	1.51	
August.....	1.84	1.46	1.16	1.58	1.71	.96	1.00	1.19	2.009	3.148		1.919		
September...	1.85	1.46	1.16	1.59	1.69	.97	1.01	1.19	2.016	3.169		1.937		
October....	1.85	1.47	1.16	1.60	1.69	.98	1.00	1.19	2.019	3.180	.75	1.944	1.58	
November...	1.85	1.46	1.16	1.61	1.69	.98	1.01	1.19	2.022	3.184		1.942		
December...	1.86	1.44	1.13	1.60	1.72	.99	1.01	1.19	2.022	3.186		1.928		

For footnotes giving source of data and description of series, see p. 229.

FINANCE--BANKING

YEAR AND MONTH	ACCEPTANCES AND COMMERCIAL PAPER OUTSTANDING, END OF YEAR OR MONTH		AGRICULTURAL LOANS AND DISCOUNTS OUTSTANDING OF AGENCIES SUPERVISED BY THE FARM CREDIT ADMINISTRATION, END OF YEAR OR MONTH ³						BANK DEBITS ⁶			CONDITION OF BANKS				
	Bankers' acceptances ¹	Com-mer-cial pa-per ²	Total	Farm mortgage loans			Loans to coop-er-a-tives ⁴	Other loans and dis-counts ⁵	Total (345 centers)	New York City	6 other centers ⁷	Federal Reserve Banks, end of year or month ⁸				
				Total	Federal land banks	Land Bank Com-mis-sion-er						Total	Assets			Gold certificate re-serves
													Reserve bank credit outstanding	Dis-counts and advances	U.S. Govt. secur-ities ⁹	
Millions of dollars																
Monthly average:																
1929 ¹⁰	1,732	334	1,289	1,199	1,199	.....	41	50	77,919	50,257	.....	5,458	1,582	632	511	2,857
1930 ¹⁰	1,556	358	1,456	1,190	1,190	.....	201	66	55,163	32,053	.....	5,201	1,373	251	729	2,941
1931 ¹⁰	974	120	1,444	1,168	1,168	.....	201	75	40,113	21,966	.....	5,072	1,853	638	817	2,989
1932 ¹⁰	710	81	1,404	1,129	1,129	.....	169	107	26,864	13,997	.....	6,115	2,145	235	1,855	3,151
1933 ¹⁰	764	109	1,701	1,303	1,233	71	192	206	25,701	13,495	11	7,041	2,688	98	2,437	3,509
1934 ¹⁰	543	166	2,853	2,533	1,916	617	117	204	27,625	13,629	.....	8,442	2,463	7	2,430	5,143
1935 ¹⁰	397	171	3,148	2,867	2,072	795	97	185	31,181	15,334	.....	11,026	2,486	5	2,431	7,571
1936 ¹⁰	373	215	3,197	2,901	2,064	837	125	172	35,717	17,411	.....	12,525	2,500	3	2,430	8,865
1937 ¹⁰	343	279	3,163	2,848	2,035	813	120	194	36,087	16,486	.....	12,880	2,612	10	2,564	9,129
1938 ¹⁰	270	187	3,040	2,735	1,982	753	112	193	31,127	14,065	.....	15,581	2,601	4	2,564	11,798
1939 ¹⁰	233	210	2,890	2,596	1,905	691	99	196	32,473	14,282	.....	19,027	2,593	7	2,484	15,209
1940 ¹⁰	209	218	2,804	2,500	1,851	648	93	212	34,045	14,299	.....	23,262	2,274	3	2,184	19,760
1941 ¹⁰	194	375	2,726	2,361	1,764	597	133	232	40,971	16,477	.....	24,353	2,361	3	2,254	20,504
1942 ¹⁰	118	230	2,502	2,115	1,603	512	159	228	46,116	17,580	.....	29,019	6,679	6	6,189	20,554
1943 ¹⁰	117	202	2,275	1,764	1,358	406	245	267	63,113	23,423	12	33,955	12,239	5	11,543	19,766
1944 ¹⁰	129	166	1,918	1,467	1,137	330	217	235	70,713	27,291	.....	40,269	19,745	80	18,846	18,444
1945 ¹⁰	154	159	1,651	1,256	1,028	228	162	233	77,039	31,897	.....	45,063	25,091	249	24,262	17,863
1946 ¹⁰	227	228	1,543	1,085	944	140	188	271	84,757	33,899	.....	45,006	24,093	163	23,350	18,381
1947 ¹⁰	261	287	1,592	973	869	103	281	338	91,977	33,205	.....	47,712	23,181	85	22,559	21,497
1948 ¹⁰	259	269	1,677	932	857	75	311	435	102,290	36,935	.....	50,043	24,097	223	23,333	22,966
1949 ¹⁰	272	257	1,712	956	899	57	306	450	100,524	37,185	.....	45,643	19,499	78	18,885	23,176
1950 ¹⁰	394	333	1,861	989	946	43	350	522	115,009	42,445	.....	47,172	22,216	67	20,778	21,458
1951 ¹⁰	490	434	2,110	1,029	998	32	429	651	128,546	45,364	.....	49,900	25,009	19	23,801	21,468
1952 ¹⁰	492	539	2,221	1,102	1,078	23	421	697	136,904	49,818	.....	51,852	25,825	156	24,697	21,986
1953 ¹⁰	574	564	2,189	1,197	1,180	17	373	620	146,589	52,733	.....	52,315	26,880	28	25,916	21,354
1954 ¹⁰	873	733	2,305	1,293	1,281	13	364	648	157,281	61,577	.....	50,872	25,885	143	24,932	21,033
1951:																
January....	453	356	.....	.....	.....	.....	356	551	136,271	47,980	30,183	47,438	23,051	798	21,484	21,160
February....	470	369	.....	.....	.....	.....	361	592	112,797	38,838	24,963	47,368	23,188	398	21,881	20,852
March.....	479	381	1,986	998	958	40	339	650	141,422	52,708	31,227	47,978	24,150	275	22,910	20,567
April.....	456	387	.....	.....	.....	.....	323	700	125,537	44,962	27,787	46,883	23,560	283	22,742	20,567
May.....	417	364	.....	.....	.....	.....	310	739	127,867	44,726	28,538	47,174	23,481	529	22,509	20,508
June.....	425	331	2,097	1,012	974	37	315	771	131,522	48,151	28,428	47,634	24,043	53	22,982	20,514
July.....	380	336	.....	.....	.....	.....	333	791	121,196	42,563	26,548	47,547	24,033	277	23,078	20,504
August.....	384	368	.....	.....	.....	.....	347	786	122,421	40,719	27,108	47,755	24,309	552	23,127	20,611
September..	375	377	2,129	1,020	985	35	360	749	117,940	40,174	25,939	49,116	25,058	190	23,734	20,775
October.....	398	410	.....	.....	.....	.....	399	697	135,644	47,097	29,057	48,740	24,227	186	23,552	21,004
November....	437	435	.....	.....	.....	.....	420	660	128,972	44,100	27,700	49,046	24,734	624	23,239	21,166
December....	490	434	2,110	1,029	998	32	429	651	140,965	52,349	29,407	49,900	25,009	19	23,801	21,468
1952:																
January....	492	480	.....	.....	.....	.....	408	678	135,801	47,650	28,937	48,941	23,783	328	22,729	21,731
February....	493	517	.....	.....	.....	.....	396	718	125,159	44,418	26,713	49,323	23,904	598	22,528	21,992
March.....	458	534	2,194	1,050	1,021	30	377	766	136,275	49,213	30,007	48,590	23,270	133	22,514	22,115
April.....	422	544	.....	.....	.....	.....	357	820	134,110	49,745	28,761	49,213	23,632	676	22,363	22,106
May.....	430	510	.....	.....	.....	.....	337	860	133,000	48,830	27,974	49,549	24,152	952	22,273	22,103
June.....	416	495	2,313	1,074	1,046	27	343	896	139,740	53,385	29,305	48,939	23,551	59	22,906	22,143
July.....	450	539	.....	.....	.....	.....	350	908	137,313	50,472	29,483	50,252	24,821	1,270	22,853	22,146
August.....	454	550	.....	.....	.....	.....	352	896	122,175	42,778	25,550	50,496	25,216	1,318	23,146	22,147
September..	454	565	2,260	1,088	1,062	26	369	803	136,048	49,131	28,611	50,479	24,747	477	23,694	22,147
October.....	449	591	.....	.....	.....	.....	414	775	150,470	54,893	32,322	51,341	25,855	1,591	23,575	22,140
November....	478	575	.....	.....	.....	.....	433	725	127,647	44,209	27,064	52,492	26,740	1,895	23,821	22,145
December....	492	539	2,221	1,102	1,078	23	421	697	165,115	63,091	35,179	51,852	25,825	156	24,697	21,986
1953:																
January....	487	504	.....	.....	.....	.....	408	696	145,919	52,048	31,660	51,948	26,478	1,735	23,944	21,790
February....	490	511	.....	.....	.....	.....	386	720	129,163	45,749	28,126	51,493	26,194	1,309	23,875	21,480
March.....	468	507	2,253	1,128	1,106	22	365	760	153,356	53,898	35,339	50,202	24,927	485	23,806	21,367
April.....	455	464	.....	.....	.....	.....	333	794	145,567	52,038	32,742	50,558	25,546	1,014	23,880	21,383
May.....	417	441	.....	.....	.....	.....	313	825	141,981	50,255	32,283	50,389	25,589	732	24,246	21,356
June.....	428	408	2,330	1,156	1,136	20	320	855	153,846	56,623	33,807	50,243	25,414	64	24,746	21,286
July.....	435	429	.....	.....	.....	.....	319	866	147,957	51,799	32,683	50,466	26,176	644	24,964	21,085
August.....	478	451	.....	.....	.....	.....	312	854	134,386	45,516	29,958	49,994	25,958	343	25,063	20,993
September..	515	487	2,310	1,177	1,157	19	331	802	147,699	54,888	31,422	51,130	26,252	329	25,235	20,933
October.....	517	548	.....	<												

FINANCE--BANKING--Con.

YEAR AND MONTH	CONDITION OF BANKS													
	Federal Reserve Banks, end of year or month ¹						Federal Reserve weekly reporting member banks in leading cities, Wednesday nearest end of year or month ²							
	Liabilities					Reserve ratio	Deposits							
	Total	Deposits			Federal Reserve notes in circulation		Demand, adjusted (excl. U.S.Govt. and inter-bank) ³	Demand, except interbank			Time, except interbank			Inter-bank (demand and time)
		Total	Member bank reserve balances					Individuals, partnerships, and corporations	States and political subdivisions	U. S. Government	Total ⁴	Individuals, partnerships, and corporations	States and political subdivisions	
			Total	Excess reserves (estimated)										
Millions of dollars						Percent	Millions of dollars							
End of year:														
1929	5,458	2,414	2,355	.....	1,910	69.6	\$ 14,118	.....	.....	82	6,787	.....	.....	3,150
1930	5,201	2,517	2,471	.....	1,664	73.7	\$ 13,999	.....	.....	204	7,070	.....	.....	3,539
1931	5,672	2,125	1,961	- 33	2,624	66.5	\$ 11,877	.....	.....	352	5,898	.....	.....	2,472
1932	6,115	2,561	2,509	576	2,739	62.9	\$ 11,758	.....	.....	399	5,656	.....	.....	3,304
1933	7,041	2,865	2,729	859	3,080	63.8	\$ 11,483	.....	.....	747	4,808	.....	.....	2,977
1934	8,442	4,405	4,096	1,814	3,221	70.8	11,414	.....	.....	1,437	4,810	.....	.....	4,606
1935	11,026	6,386	5,587	2,844	3,709	77.6	13,887	.....	.....	701	4,911	.....	.....	5,793
1936	12,525	7,109	6,606	1,984	4,284	80.1	15,571	.....	.....	702	5,067	.....	.....	6,436
1937	12,880	7,577	7,027	1,212	4,284	79.9	14,431	.....	.....	691	5,205	.....	.....	5,532
1938	15,581	10,088	8,724	3,205	4,452	83.7	15,986	.....	.....	637	5,150	.....	.....	6,580
1939	19,027	12,941	11,653	5,209	4,959	86.7	18,566	18,474	1,227	574	5,288	5,072	199	8,713
1940	23,262	16,127	14,026	6,615	5,931	90.8	22,299	22,324	1,595	451	5,455	5,234	196	9,757
1941	24,353	14,678	12,450	3,085	8,192	90.8	23,850	23,993	1,721	1,475	5,368	5,172	173	9,696
1942	29,019	15,194	13,117	1,988	12,193	76.3	28,257	28,709	1,759	6,757	5,256	5,130	100	9,876
1943	33,955	15,181	12,886	1,236	16,906	62.6	33,895	34,297	1,696	7,231	6,219	6,037	118	9,416
1944	40,269	16,411	14,373	1,625	21,731	49.0	34,667	35,219	1,735	13,870	7,741	7,584	112	10,765
1945	45,063	18,200	15,915	1,471	24,649	41.7	37,066	37,674	1,949	16,660	9,447	9,304	99	12,275
1946	45,006	17,353	16,139	562	24,945	43.5	46,582	47,252	2,907	6 1,917	6 14,063	6 13,719	6 259	6 11,269
1947	47,712	19,731	17,899	1,499	24,820	48.3	48,685	49,809	3,246	793	14,609	14,192	338	11,643
1948	50,043	22,791	20,479	1,202	24,161	48.9	47,794	48,214	3,282	1,274	15,028	14,403	540	10,602
1949	45,643	18,906	16,568	1,018	23,483	54.7	48,253	48,857	3,296	1,955	15,288	14,537	621	10,729
1950	47,172	19,810	17,681	1,172	23,587	49.4	51,292	52,810	3,480	1,194	15,386	14,615	644	12,956
1951	49,900	21,192	20,056	389	25,064	46.4	53,370	55,554	3,582	2,225	16,026	15,152	712	13,519
1952	51,852	21,344	19,950	- 570	26,250	46.2	55,373	58,264	3,798	3,567	17,533	16,569	763	13,689
1953	52,315	21,422	20,160	763	26,558	44.5	56,217	57,817	3,963	2,594	18,718	17,596	932	13,860
1954	50,872	20,371	18,876	258	26,253	45.1	58,445	60,117	3,939	2,597	20,169	18,806	1,154	14,273
1951:														
January....	47,438	20,998	18,984	937	23,026	48.1	51,232	51,760	3,657	1,622	15,250	14,533	689	10,818
February....	47,368	20,704	19,066	700	23,110	47.6	50,649	51,813	3,640	2,588	15,324	14,495	703	10,783
March.....	47,978	21,450	19,014	647	23,041	46.2	49,487	50,104	3,489	4,622	16,379	14,555	697	10,884
April.....	46,883	20,748	18,901	452	23,144	46.9	50,163	50,257	3,950	3,520	16,338	14,477	732	10,669
May.....	47,174	20,381	18,536	330	23,332	46.9	50,034	50,591	3,857	3,005	16,362	14,485	746	10,157
June.....	47,634	20,598	19,020	416	23,630	46.4	49,916	50,500	3,589	4,679	16,539	14,661	743	10,422
July.....	47,547	20,606	18,863	467	23,726	46.3	50,383	50,860	3,644	2,673	15,551	14,673	740	11,103
August.....	47,755	20,678	19,181	717	24,020	46.1	50,976	51,174	3,362	2,609	15,635	14,741	751	10,807
September...	49,116	21,453	19,391	569	24,148	45.6	50,533	51,696	3,300	3,747	15,676	14,795	734	11,345
October....	48,740	20,868	19,557	497	24,261	46.5	52,124	53,517	3,465	2,543	15,829	14,958	719	11,948
November...	49,046	20,945	19,670	490	24,680	46.4	53,040	53,964	3,466	2,241	15,792	14,915	720	11,737
December...	49,900	21,192	20,056	389	25,064	46.4	53,370	55,554	3,582	2,225	16,026	15,152	712	13,519
1952:														
January....	48,941	21,004	20,077	634	24,405	47.9	55,041	55,504	3,747	1,671	16,328	15,429	733	11,898
February....	49,323	21,336	19,982	728	24,423	48.1	53,387	54,335	3,651	2,585	16,463	15,528	766	11,543
March.....	48,590	20,746	19,733	492	24,371	49.0	51,856	52,409	3,763	3,715	16,579	15,641	769	12,111
April.....	49,213	21,175	19,940	797	24,332	48.6	53,026	53,608	4,123	3,221	16,644	15,700	772	11,064
May.....	49,549	21,412	19,778	591	24,567	48.1	53,565	53,840	4,067	2,945	16,773	15,813	785	10,961
June.....	48,939	20,559	19,381	- 192	24,826	48.8	52,409	53,509	3,749	6,995	16,894	15,947	768	12,059
July.....	50,252	21,952	20,323	495	24,843	47.3	53,479	53,879	3,750	4,860	16,917	15,947	784	11,337
August.....	50,496	22,056	20,411	835	25,119	46.9	52,982	53,941	3,609	3,186	16,972	16,012	770	12,031
September...	50,479	21,455	20,066	319	25,211	47.5	53,024	54,526	3,568	3,601	17,095	16,144	761	12,328
October....	51,341	22,273	20,616	620	25,426	46.4	54,314	55,508	3,614	3,487	17,198	16,266	743	12,241
November...	52,492	22,583	21,149	795	25,949	45.6	55,125	56,171	3,610	3,836	17,241	16,289	756	12,564
December...	51,852	21,344	19,950	- 570	26,250	46.2	55,373	58,264	3,798	3,567	17,533	16,569	763	13,689
1953:														
January....	51,948	22,515	20,611	614	25,638	45.3	55,546	56,112	3,894	2,362	17,499	16,528	770	12,051
February....	51,493	21,770	20,511	715	25,681	45.3	53,811	55,342	3,790	3,309	17,622	16,641	783	11,863
March.....	50,202	20,421	19,322	- 285	25,560	46.5	51,802	52,785	3,828	3,934	17,698	16,726	777	11,983
April.....	50,558	21,055	19,740	351	25,598	45.8	54,176	54,608	4,241	1,426	17,792	16,799	803	11,382
May.....	50,389	20,976	20,069	806	25,671	45.8	53,708	54,185	4,041	1,356	17,917	16,901	829	11,734
June.....	50,243	20,396	19,561	102	25,831	46.0	52,820	54,263	3,975	2,469	18,068	17,052	826	12,359
July.....	50,466	21,068	19,607	590	25,872	44.9	53,395	54,082	3,736	5,292	18,085	17,074	822	11,568
August.....	49,994	20,623	19,278	476	25,983	45.0	53,059	53,639	3,834	4,639	18,093	17,083	823	12,056
September...	51,130	20,815	19,309	493	26,033	44.7	52,814	54,639	3,711	4,434	18,253	17,259	804	12,452
October....	50,969	21,030	19,460	634	26,134	44.3	54,692	55,965	3,612	2,346	18,426	17,374	865	12,773
November...	51,150	20,669	19,434	347	26,455	45.3	54,376	55,727	3,685	3,410	18,383	17,311	882	13,062
December...	52,315	21,422	20,160	763	26,558	44.5	56,217	57,817	3,963	2,594	18,718	17,596	932	13,860
1954:														
January....	50,509	20,688	19,384	368	25,885	45.7	55,588	55,831	4,093	2,275	18,779	17,619	970	12,948
February....	50,692													

FINANCE--BANKING--Con.

YEAR AND MONTH	CONDITION OF BANKS												
	Federal Reserve weekly reporting member banks in leading cities, Wednesday nearest end of year or month ¹												
	Investments						Loans						
	Total	U. S. Government obligations, direct and guaranteed					Other securi- ties	Total (ad justed) ³	Commer- cial, indus- trial, and ag- ricul- tural loans	Loans to brokers and dealers in securi- ties	Other loans for purchas- ing or carrying securi- ties	Real- estate loans	Other loans
		Total	Bills	Certifi- cates	Bonds and guaran- teed obli- gations ²	Notes							
Millions of dollars													
End of year:													
1929	5,514	⁴ 2,593	.....	.....	.....	.....	.....	17,649	.....	2,155	.....	.....	.....
1930	6,693	⁴ 2,992	.....	.....	.....	.....	.....	16,263	.....	2,010	.....	.....	.....
1931	7,428	⁴ 4,060	.....	.....	.....	.....	.....	13,104	.....	858	.....	.....	.....
1932	8,507	⁴ 5,207	.....	.....	.....	.....	.....	10,297	.....	579	.....	.....	.....
1933	8,666	⁴ 5,542	.....	.....	.....	.....	.....	8,915	.....	943	.....	.....	.....
1934	11,367	8,412	.....	.....	⁵ 641	2,955	7,992	.....	933	.....	1,136	.....	.....
1935	12,646	9,594	.....	.....	⁵ 1,126	3,052	8,173	.....	1,163	.....	1,136	.....	.....
1936	13,742	10,479	.....	.....	⁵ 1,238	3,263	9,123	.....	1,289	.....	1,156	.....	.....
1937	12,015	9,134	.....	.....	⁵ 1,116	2,881	9,321	5,062	894	635	1,165	1,565	.....
1938	13,219	9,998	.....	.....	⁵ 1,732	3,221	8,315	4,171	848	560	1,169	1,567	.....
1939	14,413	11,115	595	.....	8,765	1,755	3,298	4,668	700	504	1,188	1,564	.....
1940	16,137	12,462	611	.....	9,721	2,130	3,675	5,319	584	465	1,230	1,755	.....
1941	18,715	15,049	883	.....	11,631	2,535	3,666	7,145	535	422	1,259	1,974	.....
1942	31,148	27,835	3,786	4,958	14,922	4,169	3,313	10,268	6,304	850	382	1,199	1,533
1943	38,895	36,109	3,238	8,750	19,401	4,720	2,786	10,776	6,421	1,328	578	1,108	1,341
1944	47,257	44,354	2,864	10,099	22,086	9,305	2,903	12,523	6,425	1,969	1,770	1,054	1,305
1945	52,058	48,674	1,761	12,130	26,747	8,036	3,384	15,807	7,249	2,791	2,958	1,095	1,714
1946	⁶ 45,037	⁶ 41,053	⁶ 962	⁶ 6,299	⁶ 30,374	⁶ 3,418	⁶ 3,984	⁶ 19,345	⁶ 11,346	⁶ 1,471	⁶ 1,256	⁶ 2,490	⁶ 2,782
1947	41,487	37,227	1,530	3,338	29,505	2,854	4,260	23,222	14,650	784	880	3,459	3,439
1948	37,192	32,987	1,807	4,742	24,594	1,844	4,205	25,318	⁷ 15,577	⁷ 1,331	⁷ 671	⁷ 4,062	⁷ 3,930
1949	42,527	37,469	2,544	6,856	24,637	3,432	5,058	24,575	13,904	1,608	599	4,342	4,445
1950	39,795	33,294	2,470	.....	21,573	9,251	6,501	30,907	17,859	1,578	750	5,280	5,877
1951	39,056	32,224	4,129	3,596	18,531	5,968	6,832	34,597	21,419	1,340	687	5,658	6,028
1952	⁸ 40,382	⁸ 32,967	⁸ 4,163	⁸ 2,467	⁸ 20,293	⁸ 6,044	⁸ 7,415	⁸ 38,953	⁸ 23,390	⁸ 2,002	⁸ 607	⁸ 6,095	⁸ 7,253
1953	40,282	32,800	2,569	5,303	18,517	6,411	7,482	40,374	23,380	2,248	868	6,481	8,019
1954	45,526	36,902	2,543	2,768	23,391	8,200	8,624	41,008	22,486	2,688	1,113	7,176	8,205
1951:													
January....	37,986	31,504	1,618	.....	21,205	8,681	6,482	31,217	18,120	1,554	754	5,299	5,939
February....	37,312	30,791	1,577	.....	20,830	8,384	6,521	31,777	18,733	1,498	748	5,351	5,910
March.....	37,491	30,886	1,933	.....	20,744	8,209	6,605	32,282	19,202	1,512	718	5,369	5,930
April.....	37,447	30,836	1,971	.....	20,715	8,150	6,611	32,170	19,186	1,359	727	5,449	5,935
May.....	36,941	30,443	1,769	.....	20,527	8,147	6,498	32,046	19,048	1,332	717	5,476	5,928
June.....	37,758	31,176	2,745	1,585	19,478	7,368	6,582	32,354	19,220	1,399	716	5,530	5,947
July.....	37,613	30,997	2,648	2,224	19,442	6,683	6,616	32,163	19,124	1,390	700	5,545	5,865
August.....	37,572	30,930	2,593	2,239	19,486	6,612	6,642	32,398	19,502	1,170	698	5,584	5,906
September..	37,926	31,212	2,934	2,493	19,142	6,643	6,714	33,068	20,078	1,242	692	5,605	5,915
October.....	38,565	31,926	3,748	3,010	19,212	5,956	6,639	33,456	20,571	1,077	684	5,653	5,950
November...	38,772	32,082	3,949	2,994	19,185	5,954	6,690	33,831	20,865	1,148	680	5,670	5,949
December...	39,056	32,224	4,129	3,596	18,531	5,968	6,832	34,597	21,419	1,340	687	5,658	6,028
1952:													
January....	⁸ 39,843	⁸ 32,900	⁸ 4,393	⁸ 3,760	⁸ 18,744	⁸ 6,003	⁸ 6,943	⁸ 34,280	⁸ 21,320	⁸ 976	⁸ 673	⁸ 5,745	⁸ 6,114
February....	39,400	32,357	3,920	3,868	18,561	6,008	7,043	34,358	21,322	1,084	667	5,729	6,106
March.....	38,859	31,604	3,465	3,675	18,492	5,972	7,255	34,623	21,345	1,285	686	5,735	6,130
April.....	39,123	31,917	3,688	3,752	18,547	5,930	7,206	34,701	20,966	1,704	669	5,753	6,166
May.....	39,539	32,174	3,601	3,796	18,799	5,978	7,365	34,770	20,697	1,894	667	5,771	6,299
June.....	41,583	34,044	3,789	3,954	20,299	6,002	7,539	36,103	20,738	2,807	800	5,812	6,507
July.....	41,362	33,726	3,366	3,763	20,575	6,022	7,636	35,320	20,756	1,999	728	5,850	6,552
August.....	40,043	32,368	2,625	3,268	20,435	6,040	7,675	35,472	21,200	1,471	801	5,911	6,556
September..	39,642	32,018	2,568	2,666	20,404	6,380	7,624	36,254	21,854	1,422	778	5,977	6,789
October.....	40,315	32,819	3,681	2,482	20,343	6,313	7,496	37,018	22,457	1,444	751	6,032	6,904
November...	40,796	33,420	4,545	2,488	20,259	6,128	7,376	38,019	23,130	1,612	734	6,081	7,039
December...	40,382	32,967	4,163	2,467	20,293	6,044	7,415	38,953	23,390	2,002	807	6,095	7,253
1953:													
January....	39,626	32,143	3,710	2,458	20,000	5,975	7,483	38,207	23,011	1,543	799	6,120	7,335
February....	38,936	31,478	3,156	2,271	20,123	5,928	7,458	38,067	22,869	1,459	795	6,147	7,405
March.....	37,180	29,547	1,701	2,115	19,881	5,850	7,633	38,670	23,269	1,561	808	6,176	7,665
April.....	36,864	29,219	1,583	2,038	19,857	5,771	7,615	38,626	23,133	1,540	789	6,214	7,760
May.....	36,542	29,144	2,043	1,850	19,599	5,652	7,398	38,509	22,690	1,547	779	6,257	7,847
June.....	36,896	29,501	2,514	2,090	19,356	5,541	7,395	38,701	22,585	1,719	755	6,302	7,960
July.....	40,225	32,705	2,855	4,985	19,425	5,440	7,520	38,935	22,643	1,830	763	6,326	7,992
August.....	39,318	31,797	2,289	4,705	19,435	5,367	7,521	39,305	22,965	1,850	732	6,355	8,016
September..	39,196	31,663	2,317	5,522	17,250	6,574	7,533	39,303	23,103	1,763	726	6,397	7,935
October.....	39,244	31,795	2,388	5,502	17,251	6,694	7,449	39,488	23,301	1,663	724	6,438	7,983
November...	40,254	32,792	2,394	5,399	18,541	6,458	7,462	39,565	23,134	1,877	748	6,449	7,978
December...	40,282	32,800	2,569	5,303	18,517	6,411	7,482	40,374	23,380	2,248	868	6,481	8,019
1954:													
January....	40,697	32,989	2,517	4,764	18,952	6,756	7,708	39,422	22,638	2,180	826	6,486	7,924
February....	40,133	32,292	2,084	4,097	21,313	4,798	7,841	38,722	22,407	1,907	811	6,478	7,754
March.....	38,738	30,850	2,076	2,737	21,388	4,649	7,888	39,076	22,763	1,758	847	6,522	7,825
April.....	40,177	32,160	2,987	3,045	21,598	4,530	8,017	38,441	22,183	1,744	849	6,553	7,753
May.....	41,300	33,196	2,428	2,684	21,502	6,582	8,104	38,324	21,599	2,141	915	6,592	7

For footnotes giving source of data and description of series, see p. 231.

FINANCE--BANKING--Con.

YEAR AND MONTH	MONEY AND INTEREST RATES												SAVINGS DEPOSITS, END OF YEAR OR MONTH		
	Bank rates on business loans ¹				Discount rate, N.Y. Federal Reserve Bank, end of year or month ²	Federal intermediate credit bank loans ³	Federal land bank loans ⁴	Open market rates, New York City						Balance to credit of depositors	
	In 19 cities	In New York City	In 7 other northern and eastern cities	In 11 southern and western cities				Prime bankers' acceptances, 90 days ⁵	Prime commercial paper, 4-6 months ⁵	N. Y. Stock Exchange ⁶		Yield on U.S. Govt. securities		N.Y. State savings banks ⁸	U.S. postal savings ⁹
										Call loans, renewals	Time loans, 90 days	3-month bills ⁶	3-5 year taxable issues ⁷		
Percent														Millions of dollars	
Monthly average:															
1929 ¹⁰	5.83	5.76	5.82	5.93	4.50	5.56	5.32	5.03	5.85	7.61	7.75	.....	.....	4,391	164
1930 ¹⁰	4.85	4.39	4.84	5.40	2.00	4.53	5.63	2.48	3.59	2.94	3.26	11 2.494	.....	4,796	245
1931 ¹⁰	4.30	3.82	4.26	4.90	3.50	4.08	5.63	1.57	2.64	1.74	2.15	1.407	.....	5,262	606
1932 ¹⁰	4.71	4.20	4.81	5.21	2.50	4.23	5.61	1.28	2.73	2.05	1.87	.879	.....	5,317	902
1933 ¹⁰	4.27	3.43	4.46	5.04	2.00	3.10	5.30	.63	1.73	1.16	1.11	.515	.....	5,066	1,209
1934 ¹⁰	3.45	2.45	3.71	4.32	1.50	2.29	5.00	.25	1.02	1.00	.90	.256	.....	5,156	1,207
1935 ¹⁰	2.93	1.76	3.39	3.76	1.50	2.00	4.31	.13	.76	.56	.56	.137	.....	5,189	1,201
1936 ¹⁰	2.68	1.72	3.04	3.40	1.50	2.00	4.00	.16	.75	.91	1.16	.143	.....	5,246	1,260
1937 ¹⁰	2.59	1.73	2.88	3.25	1.00	2.00	4.00	.43	.94	1.00	1.25	.447	.....	5,292	1,270
1938 ¹⁰	2.53	1.69	2.75	3.26	1.00	2.00	4.00	.44	.81	1.00	1.25	.053	.....	5,405	1,252
1939 ¹⁰	12 2.10	12 1.80	12 2.00	12 2.50	1.00	1.58	4.00	.44	.59	1.00	1.25	.023	.....	5,599	1,279
1940 ¹⁰	2.10	1.80	2.00	2.50	1.00	1.50	4.00	.44	.56	1.00	1.25	13 .014	.....	5,688	1,304
1941 ¹⁰	2.00	1.80	1.90	2.50	1.00	1.50	4.00	.44	.54	1.00	1.25	.103	0.73	5,555	1,314
1942 ¹⁰	2.20	2.00	2.30	2.60	1.00	1.50	4.00	.44	.66	1.00	1.25	.326	1.46	5,574	1,417
1943 ¹⁰	2.60	2.20	2.30	2.80	1.00	1.50	4.00	.44	.69	1.00	1.25	.373	1.34	6,174	1,788
1944 ¹⁰	2.40	2.10	2.70	2.80	1.00	1.50	4.00	.44	.73	1.00	1.25	.375	1.33	7,122	2,342
1945 ¹⁰	2.20	2.00	2.50	2.50	1.00	1.50	4.00	.44	.75	1.00	1.25	.375	1.18	8,292	2,933
1946 ¹⁰	2.10	1.80	2.10	2.50	1.00	1.50	4.00	.61	.81	1.16	1.35	.375	1.16	9,170	3,284
1947 ¹⁰	2.10	1.80	2.20	2.60	1.00	1.53	4.00	.87	1.03	1.38	1.50	14 .594	1.32	9,802	3,417
1948 ¹⁰	15 2.57	15 2.26	15 2.59	15 2.98	1.50	1.87	4.02	1.11	1.44	1.55	1.55	1.040	1.62	10,326	3,330
1949 ¹⁰	2.68	2.37	2.71	3.10	1.50	2.04	4.08	1.12	1.48	1.63	1.63	1.102	1.43	11,087	3,189
1950 ¹⁰	2.69	2.37	2.68	3.19	1.75	2.00	4.08	1.15	1.45	1.63	1.63	1.218	1.50	11,646	2,924
1951 ¹⁰	3.11	2.83	3.09	3.52	1.75	2.36	4.12	16 1.60	16 2.16	2.17	16 2.30	1.552	1.93	12,175	2,705
1952 ¹⁰	3.49	3.28	3.47	3.84	1.75	2.72	4.17	1.75	2.33	2.48	2.59	1.766	2.13	13,257	2,548
1953 ¹⁰	3.69	3.47	3.68	4.04	2.00	2.82	4.17	1.87	2.52	3.06	2.98	1.931	2.57	14,341	2,359
1954 ¹⁰	3.61	3.36	3.62	3.97	1.50	2.22	4.17	1.35	1.58	3.05	2.93	.953	1.82	15,475	2,137
1951:															
January.....	.....	.....	.....	.....	1.75	2.03	4.08	16 1.37	16 1.86	2.00	16 2.13	1.387	1.66	11,635	2,901
February.....	.....	.....	.....	.....	1.75	2.03	4.08	1.50	1.96	2.00	2.13	1.391	1.67	11,625	2,877
March.....	3.02	2.74	3.02	3.42	1.75	2.06	4.08	1.61	2.04	2.00	2.13	1.422	1.86	11,648	2,853
April.....	.....	.....	.....	.....	1.75	2.17	4.08	1.63	2.11	2.00	2.13	1.520	2.03	11,662	2,831
May.....	.....	.....	.....	.....	1.75	2.23	4.08	1.63	2.16	2.13	2.25	1.578	2.04	11,710	2,808
June.....	3.07	2.78	3.04	3.52	1.75	2.23	4.08	1.63	2.31	2.25	2.38	1.499	2.00	11,821	2,788
July.....	.....	.....	.....	.....	1.75	2.37	4.13	1.63	2.31	2.25	2.38	1.593	1.94	11,840	2,772
August.....	.....	.....	.....	.....	1.75	2.47	4.13	1.63	2.26	2.25	2.38	1.644	1.89	11,867	2,755
September.....	3.06	2.79	3.06	3.47	1.75	2.64	4.13	1.63	2.19	2.25	2.38	1.646	1.93	11,915	2,738
October.....	.....	.....	.....	.....	1.75	2.66	4.17	1.63	2.22	2.25	2.38	1.608	2.00	11,941	2,725
November.....	.....	.....	.....	.....	1.75	2.69	4.17	1.63	2.25	2.25	2.38	1.608	2.01	12,018	2,714
December.....	3.27	3.01	3.23	3.67	1.75	2.71	4.17	1.68	2.30	2.36	2.46	1.731	2.09	12,175	2,705
1952:															
January.....	.....	.....	.....	.....	1.75	2.73	4.17	1.75	2.38	2.45	2.56	1.688	2.08	12,208	2,695
February.....	.....	.....	.....	.....	1.75	2.73	4.17	1.75	2.38	2.38	2.56	1.574	2.07	12,267	2,682
March.....	3.45	3.23	3.47	3.79	1.75	2.73	4.17	1.75	2.38	2.38	2.56	1.658	2.02	12,382	2,669
April.....	.....	.....	.....	.....	1.75	2.73	4.17	1.75	2.35	2.38	2.56	1.623	1.93	12,438	2,651
May.....	.....	.....	.....	.....	1.75	2.73	4.17	1.75	2.31	2.38	2.56	1.710	1.95	12,531	2,633
June.....	3.51	3.27	3.46	3.90	1.75	2.73	4.17	1.75	2.31	2.38	2.56	1.700	2.04	12,678	2,618
July.....	.....	.....	.....	.....	1.75	2.72	4.17	1.75	2.31	2.38	2.56	1.824	2.14	12,730	2,601
August.....	.....	.....	.....	.....	1.75	2.71	4.17	1.75	2.31	2.55	2.60	1.876	2.29	12,786	2,586
September.....	3.49	3.29	3.44	3.84	1.75	2.71	4.17	1.75	2.31	2.63	2.63	1.786	2.28	12,896	2,572
October.....	.....	.....	.....	.....	1.75	2.71	4.17	1.75	2.31	2.63	2.63	1.783	2.26	12,943	2,562
November.....	.....	.....	.....	.....	1.75	2.71	4.17	1.75	2.31	2.63	2.63	1.862	2.25	13,046	2,555
December.....	3.51	3.33	3.49	3.84	1.75	2.71	4.17	1.75	2.31	2.63	2.63	2.126	2.30	13,257	2,548
1953:															
January.....	.....	.....	.....	.....	2.00	2.71	4.17	1.82	2.31	2.63	2.63	2.042	2.39	13,359	2,537
February.....	.....	.....	.....	.....	2.00	2.71	4.17	1.88	2.31	2.63	2.63	2.018	2.42	13,421	2,524
March.....	3.54	3.31	3.50	3.90	2.00	2.72	4.17	1.88	2.36	2.63	2.63	2.082	2.46	13,550	2,510
April.....	.....	.....	.....	.....	2.00	2.72	4.17	1.88	2.44	2.89	2.80	2.177	2.61	13,626	2,496
May.....	.....	.....	.....	.....	2.00	2.72	4.17	1.88	2.67	3.21	3.09	2.200	2.86	13,702	2,477
June.....	3.73	3.52	3.71	4.05	2.00	2.74	4.17	1.88	2.75	3.25	3.13	2.231	2.92	13,843	2,458
July.....	.....	.....	.....	.....	2.00	2.79	4.17	1.88	2.75	3.25	3.13	2.101	2.72	13,881	2,438
August.....	.....	.....	.....	.....	2.00	2.86	4.17	1.88	2.75	3.25	3.13	2.088	2.77	13,920	2,419
September.....	3.74	3.52	3.71	4.10	2.00	2.93	4.17	1.88	2.74	3.25	3.13	1.876	2.69	14,014	2,402
October.....	.....	.....	.....	.....	2.00	2.97	4.17	1.88	2.55	3.25	3.13	1.402	2.36	14,056	2,388
November.....	.....	.....	.....	.....	2.00	2.97	4.17	1.88	2.31	3.25	3.13	1.427	2.36	14,141	2,374
December.....	3.76	3.51	3.79	4.10	2.00	2.97	4.17	1.88	2.25	3.25	3.13	1.630	2.22	14,341	2,359
1954:															
January.....	.....	.....	.....	.....	2.00	2.97	4.17	1.88	2.11	3.25	3.13	1.214	2.04	14,442	2,343
February.....	.....	.....	.....	.....	1.75	2.56	4.17	1.68	2.00	3.25	3.				

FINANCE--CONSUMER CREDIT

CONSUMER CREDIT (SHORT- AND INTERMEDIATE-TERM), END OF YEAR OR MONTH ¹																
YEAR AND MONTH	Installment credit															
	Total	By type of holder														
		Total	Auto- mobile paper ²	Other con- sumer- goods paper ²	Repair and moderni- zation loans ³	Per- sonal loans	Financial institutions					Retail outlets				
							Total	Commer- cial banks	Sales- finance com- panies	Credit unions	Other	Total	Depart- ment stores ⁴	Furni- ture stores	Auto- mobile dealers ⁵	Other
Millions of dollars																
End of year:																
1929	6,444	3,151	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	5,767	2,687	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	4,760	2,207	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	3,567	1,521	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1933	3,482	1,588	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1934	3,904	1,871	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1935	4,911	2,694	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936	6,135	3,623	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937	6,689	4,015	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938	6,338	3,691	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939	7,222	4,503	1,497	1,620	298	1,088	3,065	1,079	1,197	132	657	1,438	354	439	123	522
1940	8,338	5,514	2,071	1,827	371	1,245	3,918	1,452	1,575	171	720	1,596	394	474	167	565
1941	9,172	6,085	2,458	1,929	376	1,322	4,480	1,726	1,797	198	759	1,605	320	496	188	601
1942	5,983	3,166	742	1,195	255	974	2,176	862	588	128	598	990	181	331	53	425
1943	4,901	2,136	355	819	130	832	1,413	532	252	103	526	723	127	235	31	330
1944	5,111	2,176	397	791	119	869	1,486	574	262	99	551	690	127	230	33	300
1945	5,665	2,462	455	816	182	1,009	1,776	745	300	102	629	686	131	240	28	287
1946	8,384	4,172	981	1,290	405	1,496	3,235	1,567	677	151	840	937	209	319	47	362
1947	11,570	6,695	1,924	2,143	718	1,910	5,255	2,625	1,355	235	1,040	1,440	379	474	101	486
1948	14,411	8,968	3,054	2,842	843	2,229	7,092	3,529	1,990	334	1,239	1,876	470	604	159	643
1949	17,104	11,516	4,699	3,486	887	2,444	9,247	4,439	2,950	438	1,420	2,269	595	724	239	711
1950	20,813	14,490	6,342	4,337	1,006	2,805	11,820	5,798	3,785	590	1,647	2,670	743	791	284	852
1951	21,468	14,837	6,242	4,270	1,090	3,235	12,077	5,771	3,769	635	1,902	2,760	920	760	255	825
1952	25,827	18,684	8,099	5,328	1,406	3,851	15,410	7,524	4,833	837	2,216	3,274	1,117	866	308	983
1953	29,537	22,187	10,341	5,831	1,649	4,366	18,758	8,998	6,147	1,124	2,489	3,429	1,040	903	380	1,106
1954	30,125	22,467	10,396	5,668	1,616	4,787	18,935	8,633	6,421	1,293	2,588	3,532	1,201	890	394	1,047
1951:																
January....	20,488	14,338	6,247	4,264	993	2,834	11,759	5,791	3,734	584	1,660	2,579	714	752	276	837
February....	20,137	14,171	6,171	4,174	980	2,846	11,630	5,720	3,671	583	1,656	2,541	737	732	269	803
March.....	20,136	14,127	6,130	4,121	981	2,895	11,624	5,724	3,631	587	1,682	2,503	733	714	254	792
April.....	20,073	14,061	6,128	4,033	985	2,915	11,614	5,720	3,617	586	1,691	2,447	715	698	261	773
May.....	20,287	14,104	6,190	3,971	999	2,944	11,692	5,736	3,647	593	1,716	2,412	700	686	262	764
June.....	20,263	14,158	6,260	3,913	1,001	2,984	11,782	5,747	3,700	600	1,735	2,376	682	674	264	756
July.....	20,040	14,077	6,256	3,806	1,010	3,005	11,775	5,705	3,707	604	1,759	2,302	657	655	261	729
August.....	20,279	14,321	6,382	3,860	1,028	3,051	11,961	5,764	3,801	614	1,782	2,360	718	655	267	720
September..	20,475	14,441	6,433	3,878	1,045	3,085	12,012	5,738	3,843	619	1,812	2,429	782	660	268	719
October.....	20,636	14,478	6,370	3,949	1,066	3,093	11,993	5,753	3,813	623	1,804	2,485	813	675	263	734
November...	20,858	14,568	6,322	4,022	1,087	3,137	12,025	5,760	3,801	625	1,839	2,543	850	684	260	749
December...	21,468	14,837	6,242	4,270	1,090	3,235	12,077	5,771	3,769	635	1,902	2,760	920	760	255	825
1952:																
January....	20,945	14,660	6,146	4,175	1,079	3,260	12,008	5,769	3,703	634	1,902	2,652	877	726	248	801
February....	20,690	14,566	6,111	4,092	1,078	3,285	11,979	5,769	3,661	640	1,909	2,587	866	707	243	771
March.....	20,661	14,566	6,085	4,062	1,079	3,340	12,005	5,807	3,623	651	1,924	2,561	873	692	239	757
April.....	21,009	14,753	6,180	4,075	1,100	3,398	12,184	5,898	3,662	667	1,957	2,569	879	691	240	759
May.....	21,796	15,341	6,531	4,201	1,142	3,467	12,690	6,143	3,853	696	1,998	2,651	907	714	253	777
June.....	22,554	16,073	6,965	4,360	1,185	3,563	13,342	6,458	4,111	729	2,044	2,731	933	736	270	792
July.....	22,867	16,509	7,193	4,469	1,229	3,618	13,740	6,648	4,263	752	2,077	2,769	940	749	278	802
August.....	23,135	16,769	7,264	4,570	1,268	3,667	13,960	6,793	4,294	774	2,099	2,809	959	762	279	809
September..	23,520	17,090	7,380	4,699	1,312	3,699	14,210	6,945	4,362	791	2,112	2,880	1,000	774	282	824
October.....	24,147	17,611	7,630	4,895	1,362	3,724	14,615	7,158	4,523	808	2,126	2,996	1,053	795	291	857
November...	24,611	17,961	7,856	4,962	1,393	3,750	14,948	7,310	4,670	818	2,150	3,013	1,033	809	299	872
December...	25,827	18,684	8,099	5,328	1,406	3,851	15,410	7,524	4,833	837	2,216	3,274	1,117	866	308	983
1953:																
January....	25,708	18,872	8,273	5,306	1,403	3,890	15,682	7,665	4,930	846	2,241	3,190	1,082	835	314	959
February....	25,569	19,017	8,479	5,237	1,405	3,896	15,920	7,797	5,031	861	2,231	3,097	1,019	828	320	930
March.....	26,050	19,447	8,798	5,263	1,417	3,969	16,396	8,059	5,174	896	2,267	3,051	968	820	331	932
April.....	26,595	19,844	9,110	5,279	1,438	4,017	16,823	8,286	5,312	927	2,298	3,021	917	819	341	944
May.....	27,231	20,308	9,429	5,348	1,468	4,063	17,253	8,491	5,480	955	2,327	3,055	923	824	352	956
June.....	27,606	20,745	9,688	5,420	1,500	4,137	17,659	8,675	5,633	994	2,357	3,086	926	829	360	971
July.....	27,838	21,157	9,980	5,457	1,530	4,190	18,071	8,843	5,816	1,025	2,387	3,086	909	833	371	973
August.....	28,127	21,410	10,153	5,483	1,555	4,219	18,310	8,931	5,924	1,051	2,404	3,100	915	836	379	970
September..	28,344	21,581	10,260	5,492	1,588	4,241	18,466	8,969	6,005	1,077	2,415	3,115	926	837	379	973
October.....	28,600	21,766	10,373	5,529	1,619	4,245	18,610	9,009	6,093	1,093	2,415	3,156	937	842	383	994
November...	28,760	21,907	10,404	5,587	1,645	4,271	18,697	9,006	6,147	1,107	2,437	3,210	960	858	383	1,009
December...	29,537	22,187	10,341	5,831	1,649	4,366	18,758	8,998	6,147	1,124	2,489	3,429	1,040	903	380	

FINANCE—CONSUMER CREDIT—Con.

YEAR AND MONTH	CONSUMER CREDIT (SHORT- AND INTERMEDIATE-TERM) ¹															
	Noninstallment credit, end of year or month							Installment credit extended and repaid ²								
	Total	Single-payment loans	Charge accounts	Service credit	By type of holder			Unadjusted for seasonal variation								
					Financial institutions	Retail outlets	Service credit	Extended				Repaid				
								Total	Auto-mobile paper	Other consumer-goods paper	All other	Total	Auto-mobile paper	Other consumer-goods paper	All other	
Millions of dollars																
Monthly average:																
1929 ³	3,293	1,112	1,602	579	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930 ³	3,080	1,037	1,476	567	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931 ³	2,553	772	1,265	516	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932 ³	2,046	549	1,020	477	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1933 ³	1,894	450	990	454	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1934 ³	2,033	493	1,102	438	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1935 ³	2,217	575	1,183	459	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1936 ³	2,512	707	1,300	505	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1937 ³	2,674	797	1,336	541	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1938 ³	2,647	777	1,362	508	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1939 ³	2,719	787	1,414	518	787	1,414	518	.....	.....	.....	.....	.....	.....	.....	.....	.....
1940 ³	2,824	800	1,471	553	800	1,471	553	685	257	216	212	601	209	198	193	.....
1941 ³	3,087	845	1,645	597	845	1,645	597	785	319	244	223	738	286	236	216	.....
1942 ³	2,817	713	1,444	660	713	1,444	660	437	85	181	170	680	228	243	209	.....
1943 ³	2,765	613	1,440	712	613	1,440	712	382	64	165	153	468	96	197	176	.....
1944 ³	2,935	624	1,517	794	624	1,517	794	408	78	163	167	405	74	165	165	.....
1945 ³	3,203	746	1,612	845	746	1,612	845	448	83	169	196	424	78	167	179	.....
1946 ³	4,212	1,122	2,076	1,014	1,122	2,076	1,014	708	164	256	287	565	120	217	228	.....
1947 ³	4,875	1,356	2,353	1,166	1,356	2,353	1,166	1,059	308	375	377	849	229	304	316	.....
1948 ³	5,443	1,445	2,713	1,285	1,445	2,713	1,285	1,295	440	440	415	1,106	346	382	378	.....
1949 ³	5,588	1,532	2,680	1,376	1,532	2,680	1,376	1,500	599	461	441	1,288	461	407	419	.....
1950 ³	6,323	1,821	3,006	1,496	1,821	3,006	1,496	1,771	744	538	489	1,524	607	467	449	.....
1951 ³	6,631	1,934	3,096	1,601	1,934	3,096	1,601	1,899	780	543	576	1,870	789	549	533	.....
1952 ³	7,143	2,094	3,342	1,707	2,094	3,342	1,707	2,366	1,026	663	678	2,046	871	575	600	.....
1953 ³	7,350	2,219	3,411	1,720	2,219	3,411	1,720	2,527	1,135	668	724	2,235	948	626	661	.....
1954 ³	7,658	2,420	3,518	1,720	2,420	3,518	1,720	2,442	1,044	642	756	2,419	1,040	655	724	.....
1951:																
January....	6,150	1,826	2,827	1,497	1,826	2,827	1,497	1,573	609	463	501	1,725	704	536	485	.....
February....	5,966	1,862	2,573	1,531	1,862	2,573	1,531	1,462	565	444	453	1,629	641	534	454	.....
March.....	6,009	1,906	2,544	1,559	1,906	2,544	1,559	1,763	689	492	582	1,807	730	545	532	.....
April.....	6,012	1,923	2,506	1,583	1,923	2,506	1,583	1,685	705	449	531	1,751	707	537	507	.....
May.....	6,183	1,973	2,608	1,602	1,973	2,608	1,602	1,889	833	486	570	1,846	771	548	527	.....
June.....	6,105	1,938	2,549	1,618	1,938	2,549	1,618	1,894	843	466	585	1,840	773	524	543	.....
July.....	5,963	1,924	2,416	1,623	1,924	2,416	1,623	1,806	816	420	570	1,887	820	527	540	.....
August.....	5,958	1,916	2,424	1,618	1,916	2,424	1,618	2,194	998	583	613	1,950	872	529	549	.....
September..	6,034	1,912	2,489	1,633	1,912	2,489	1,633	2,014	870	596	548	1,894	819	578	497	.....
October.....	6,158	1,931	2,621	1,606	1,931	2,621	1,606	2,147	869	657	621	2,110	932	586	592	.....
November...	6,290	1,977	2,721	1,592	1,977	2,721	1,592	2,079	802	645	632	1,989	850	572	567	.....
December...	6,631	1,934	3,096	1,601	1,934	3,096	1,601	2,285	763	817	705	2,016	843	569	604	.....
1952:																
January....	6,285	1,939	2,749	1,597	1,939	2,749	1,597	1,866	801	489	576	2,043	897	584	562	.....
February....	6,124	1,983	2,494	1,647	1,983	2,494	1,647	1,834	789	489	556	1,928	824	572	532	.....
March.....	6,095	2,004	2,414	1,677	2,004	2,414	1,677	2,044	842	563	639	2,044	868	593	583	.....
April.....	6,256	2,013	2,541	1,702	2,013	2,541	1,702	2,182	936	600	646	1,995	841	587	567	.....
May.....	6,455	2,062	2,666	1,727	2,062	2,666	1,727	2,633	1,232	686	715	2,045	881	560	604	.....
June.....	6,481	2,060	2,671	1,750	2,060	2,671	1,750	2,755	1,308	699	748	2,023	874	540	609	.....
July.....	6,358	2,025	2,585	1,748	2,025	2,585	1,748	2,550	1,157	673	720	2,114	929	564	621	.....
August.....	6,366	2,024	2,590	1,752	2,024	2,590	1,752	2,236	897	662	677	1,976	826	561	589	.....
September..	6,430	2,029	2,650	1,751	2,029	2,650	1,751	2,364	997	701	666	2,043	881	572	590	.....
October.....	6,536	2,025	2,789	1,722	2,025	2,789	1,722	2,661	1,158	794	709	2,140	908	598	634	.....
November...	6,650	2,100	2,839	1,711	2,100	2,839	1,711	2,341	1,037	650	654	1,991	811	583	597	.....
December...	7,143	2,094	3,342	1,707	2,094	3,342	1,707	2,931	1,152	953	826	2,208	909	587	712	.....
1953:																
January....	6,836	2,149	2,985	1,702	2,149	2,985	1,702	2,304	1,050	597	657	2,116	876	619	621	.....
February....	6,552	2,127	2,699	1,726	2,127	2,699	1,726	2,173	1,043	521	609	2,028	837	590	601	.....
March.....	6,603	2,228	2,642	1,733	2,228	2,642	1,733	2,742	1,280	679	783	2,312	961	653	698	.....
April.....	6,751	2,266	2,722	1,763	2,266	2,722	1,763	2,634	1,258	669	707	2,237	946	653	638	.....
May.....	6,923	2,321	2,812	1,790	2,321	2,812	1,790	2,609	1,215	679	715	2,145	896	610	639	.....
June.....	6,861	2,225	2,834	1,802	2,225	2,834	1,802	2,699	1,218	706	775	2,262	959	634	669	.....
July.....	6,681	2,116	2,765	1,800	2,116	2,765	1,800	2,652	1,236	645	771	2,240	944	608	688	.....
August.....	6,717	2,178	2,738	1,801	2,178	2,738	1,801	2,477	1,135	632	710	2,224	962	606	656	.....
September..	6,763	2,188	2,783	1,792	2,188	2,783	1,792	2,440	1,103	643	694	2,269	996	634	639	.....
October.....	6,834	2,199	2,886	1,749	2,199	2,886	1,749	2,540	1,132	693	715	2,355	1,019	656	680	.....
November...	6,853	2,183	2,931	1,739	2,183	2,931	1,739	2,355	987	667	701	2,214	956	609	649	.....
December...	7,350	2,219	3,411	1,720	2,219	3,411	1,720	2,696	964	883	849	2,416	1,027	639	750	.....
1954:																
January....	6,888	2,165	3,002	1,721	2,165	3,002	1,721	1,947	780	538	629	2,298	963	672	663	.....
February....	6,558	2,133														

FINANCE--CONSUMER CREDIT AND FEDERAL GOVERNMENT FINANCE

YEAR AND MONTH	CONSUMER CREDIT (SHORT- AND INTERMEDIATE-TERM) ¹								FEDERAL GOVERNMENT FINANCE					
	Installment credit extended and repaid ²								Budget receipts and expenditures by major classifications ⁴					
	Adjusted for seasonal variation, etc. ³								Receipts					
	Extended				Repaid				Total	Net re- ceipts ⁵	Customs	Internal revenue		All other re- ceipts
	Total	Auto- mobile paper	Other consumer- goods paper	All other	Total	Auto- mobile paper	Other consumer- goods paper	All other				Income and employment taxes	Miscel- laneous internal revenue	
Millions of dollars														
Monthly average:														
1929												50	209	
1930												41	194	
1931												31	114	
1932												22	65	
1933											206	24	61	
1934											286	26	76	
1935											316	30	103	175
1936											361	35	131	182
1937											479	40	274	193
1938											463	26	274	184
1939									457	404	28	219	192	17
1940									533	476	27	270	215	20
1941									778	706	36	441	279	22
1942									1,449	1,340	27	1,033	362	26
1943									2,983	2,852	33	2,348	412	189
1944									3,811	3,604	32	3,009	512	257
1945									3,941	3,640	33	2,997	606	306
1946									3,571	3,214	32	2,571	660	298
1947									3,761	3,366	37	2,626	677	421
1948									3,782	3,405	35	2,803	699	246
1949									3,547	3,126	31	2,676	694	146
1950									3,555	3,109	44	2,659	731	121
1951									4,912	4,415	50	3,934	783	144
1952									5,982	5,403	48	4,894	868	172
1953									5,960	5,320	50	4,812	934	476
1954									5,851	5,098	46	4,766	842	197
1951:														
January....	1,797	682	572	543	1,697	693	521	483	4,621	4,448	57	3,538	853	173
February...	1,761	670	552	539	1,748	697	554	497	4,820	4,257	49	3,852	797	122
March.....	1,705	647	517	541	1,718	692	520	506	8,811	8,112	59	7,818	838	96
April.....	1,719	680	492	547	1,805	742	544	519	3,289	2,626	54	2,423	690	123
May.....	1,761	752	467	542	1,816	758	534	524	4,039	3,146	53	3,074	747	164
June.....	1,752	755	462	535	1,805	757	520	528	7,603	7,089	48	6,611	719	225
July.....	1,809	773	470	566	1,924	831	552	541	2,833	2,571	48	1,886	722	177
August.....	2,060	892	572	596	1,920	843	538	539	4,165	3,594	50	3,131	806	178
September...	2,122	919	602	601	1,969	828	601	540	6,524	6,209	42	5,691	707	83
October.....	2,076	867	584	625	2,022	883	566	573	2,708	2,635	52	1,653	885	117
November...	2,120	856	610	654	1,995	862	562	571	3,951	3,521	47	2,935	805	164
December...	2,109	869	618	622	2,025	876	573	576	5,576	5,279	44	4,599	823	111
1952:														
January....	2,134	899	607	628	2,033	886	571	576	5,153	4,897	44	3,944	826	339
February....	2,131	900	590	641	1,997	863	573	561	6,194	5,500	43	5,258	805	88
March.....	2,063	823	617	623	2,024	857	590	577	10,800	9,827	44	9,816	825	115
April.....	2,158	872	633	653	2,001	851	573	577	5,187	4,270	47	4,186	849	105
May.....	2,457	1,115	660	682	2,019	870	547	602	4,688	3,717	45	3,663	828	152
June.....	2,655	1,220	721	714	2,059	893	560	606	10,220	9,737	45	9,147	845	183
July.....	2,471	1,056	725	690	2,074	908	570	596	3,649	3,299	48	2,464	949	188
August.....	2,193	835	674	684	2,030	832	595	603	4,585	3,964	47	3,546	862	130
September...	2,393	1,012	682	699	2,047	857	573	617	6,875	6,531	52	5,834	877	112
October.....	2,570	1,158	709	703	2,057	863	580	614	3,355	3,087	65	2,227	923	139
November...	2,504	1,154	644	706	2,084	858	599	627	4,731	4,067	44	3,624	888	175
December...	2,668	1,262	697	709	2,125	911	570	644	6,350	5,944	51	5,024	939	336
1953:														
January....	2,619	1,173	730	716	2,096	862	603	631	5,232	5,048	51	4,130	842	209
February....	2,609	1,235	646	728	2,180	910	614	656	6,300	5,388	43	5,294	856	107
March.....	2,743	1,247	734	762	2,283	946	647	690	11,870	10,450	56	10,719	993	102
April.....	2,574	1,167	697	710	2,238	955	636	647	4,044	2,837	54	3,021	880	90
May.....	2,518	1,140	673	705	2,197	917	618	662	5,140	4,290	51	3,998	922	169
June.....	2,489	1,088	693	708	2,206	939	630	637	10,323	9,691	51	9,179	939	155
July.....	2,548	1,125	687	736	2,190	920	613	657	3,697	3,360	51	2,422	1,007	218
August.....	2,401	1,053	635	713	2,274	966	610	688	5,046	4,378	47	3,918	943	138
September...	2,460	1,117	618	725	2,262	965	632	665	6,244	5,870	51	5,136	947	110
October.....	2,444	1,128	611	705	2,257	965	635	657	3,255	3,005	50	2,010	1,073	123
November...	2,502	1,095	653	754	2,312	1,008	623	681	5,107	4,555	48	3,731	1,152	177
December...	2,414	1,053	637	724	2,323	1,026	620	677	4,845	4,588	44	3,913	691	196
1954:														
January....	2,306	907	689	710	2,368	985	681	702	5,200	5,033	40	4,036	771	352
February....	2,357	959	636	762	2,377	1,041	644	692	6,425	5,444	41	5,366	859	159
March.....	2,294	957	601	736	2,456	1,053	688	715	13,013	11,434	44	11,866	954	149
April.....	2,358	964	644	750	2,358	1,025	629	704	3,956	2,751	52	2,865	860	179
May.....	2,321	984	604	733	2,392	1,010	658	724	5,037	3,592	44	3,946	877	170
June.....	2,495	1,114	649	732	2,413	1,056	658	699	11,347	10,644	49	10,123	834	340
July.....	2,455	1,060	666	729	2,364	1,006	667	691	3,148	2,827	45	2,059	790	254
August.....	2,409	1,035	613	761	2,480	1,067	678	735	4,801	3,911	48	3,806	829	119
September...	2,474	1,077	609	788	2,404	1,014	634	756	5,280	4,951	48	4,277	838	117
October.....	2,461	1,068	633	760	2,424	1,039	652	733	2,887	2,639	47	1,850	850	140
November...	2,612	1,109	677	826	2,500	1,098	631	771	4,905	4,201	52	3,791	839	224
December...	2,762	1,298	679	785	2,488	1,083	643	762	4,217	3,742	47	3,204	801	165

For footnotes giving source of data and description of series, see pp. 234 and 235.

FINANCE--FEDERAL GOVERNMENT FINANCE--Con.

YEAR AND MONTH	BUDGET RECEIPTS AND EXPENDITURES BY MAJOR CLASSIFICATIONS					PUBLIC DEBT AND GUARANTEED OBLIGATIONS							
	Expenditures ¹					Amount outstanding, end of year or month						U. S. savings bonds ⁷	
	Total	Interest on public debt	Veterans' services and benefits ²	National security ³	All other expenditures ⁴	Direct debt ⁵				Obligations guaranteed by U. S. Government ⁶	Amount outstanding, end of year or month	Sales	Redemptions
						Total gross debt	Interest-bearing						
							Total	Public issues	Special issues					Non-interest-bearing
Millions of dollars													
Monthly average:													
1929 ⁸						16,301	16,029	15,401	628	273			
1930 ⁸						16,026	15,774	14,993	781	252			
1931 ⁸						17,826	17,528	17,135	393	297			
1932 ⁸	9 362					20,805	20,448	20,097	351	357			
1933 ⁸	418	9 59		9 39		23,814	23,450	23,079	371	364	180		
1934 ⁸	625	68		54		28,479	27,944	27,386	558	536	3,063		
1935 ⁸	554	64	55	62	373	30,557	29,596	28,868	728	961	4,494	154	10 20
1936 ⁸	712	66	192	80	373	34,405	33,699	33,067	632	707	4,662	475	28
1937 ⁸	636	75	90	81	390	37,286	36,716	34,489	2,227	571	4,645	964	44
1938 ⁸	685	77	48	93	468	39,439	39,911	35,755	3,156	528	4,992	1,442	44
1939 ⁸	763	81	46	113	522	41,961	41,465	37,234	4,231	496	5,704	2,209	69
1940 ⁸	804	90	46	232	436	45,039	44,471	39,102	5,370	568	5,917	3,195	89
1941 ⁸	1,686	95	47	1,182	381	58,020	57,533	50,551	6,982	487	6,324	6,140	253
1942 ⁸	4,795	121	49	4,369	11 256	108,170	107,308	98,276	9,032	862	4,301	15,050	763
1943 ⁸	7,493	183	51	7,099	160	165,877	164,508	151,805	12,703	1,370	4,230	27,363	1,144
1944 ⁸	8,075	250	84	7,574	167	230,630	228,891	212,565	16,326	1,739	1,514	40,361	1,337
1945 ⁸	7,273	342	211	6,563	157	278,115	275,694	255,693	20,000	2,421	567	48,224	1,078
1946 ⁸	3,423	415	545	2,009	464	259,148	257,649	233,064	24,585	1,500	339	49,864	619
1947 ⁸	3,163	416	588	1,218	941	256,900	254,205	225,250	28,955	2,695	81	52,174	558
1948 ⁸	2,969	446	567	941	1,015	252,800	250,579	218,865	31,714	2,220	55	55,197	608
1949 ⁸	3,426	457	569	1,071	1,329	257,130	255,019	221,123	33,896	2,111	30	56,910	486
1950 ⁸	3,144	465	483	1,123	1,073	256,708	254,283	220,575	33,707	2,425	24	58,248	506
1951 ⁸	4,695	499	436	2,523	1,237	259,419	257,070	221,168	35,902	2,348	42	57,739	330
1952 ⁸	5,890	505	381	3,598	1,406	267,391	265,293	226,143	39,150	2,098	54	58,046	347
1953 ⁸	6,083	530	352	3,705	1,496	275,168	272,881	231,684	41,197	2,287	76	57,934	400
1954 ⁸	12 5,405	12 547	12 354	12 3,568	12 934	278,750	275,731	233,165	42,566	3,019	34	58,358	514
1951:													
January....	13 3,808	514	478	1,652	13 1,164	256,125	253,704	219,712	33,992	2,421	18	58,191	475
February....	3,211	156	431	1,695	929	255,941	253,382	219,448	33,933	2,559	18	58,133	386
March.....	4,058	580	461	2,059	958	254,997	252,553	219,028	33,525	2,444	21	58,020	359
April.....	4,007	253	434	2,161	1,159	254,727	252,280	218,690	33,580	2,447	21	57,938	310
May.....	4,517	163	437	2,395	1,522	255,093	252,729	218,680	34,049	2,364	29	57,842	295
June.....	5,969	1,557	392	2,488	1,532	255,222	252,852	218,198	34,653	2,370	29	57,784	289
July.....	4,739	232	444	2,930	1,133	255,657	253,325	218,618	34,707	2,332	28	57,733	310
August.....	5,087	222	427	3,038	1,400	256,644	254,321	219,174	35,146	2,323	32	57,691	312
September..	5,163	580	428	2,625	1,530	257,353	254,958	219,321	35,637	2,395	33	57,662	272
October....	5,483	497	417	3,164	1,405	258,298	255,940	220,325	35,615	2,359	37	57,666	390
November...	5,178	173	483	3,012	1,510	259,604	257,253	221,391	35,862	2,351	43	57,710	315
December...	5,627	1,057	400	3,056	1,114	259,419	257,070	221,168	35,902	2,348	42	57,739	296
1952:													
January....	11 5,398	228	449	3,406	11 1,315	259,775	257,482	221,249	36,233	2,294	38	57,809	440
February....	5,051	142	399	3,146	1,364	260,362	258,136	221,776	36,360	2,226	37	57,821	338
March.....	5,645	689	407	3,414	1,135	258,084	255,794	219,301	36,493	2,290	41	57,814	330
April.....	5,963	350	371	3,771	1,191	258,292	256,102	219,356	36,746	2,171	44	57,772	313
May.....	5,567	172	362	3,788	1,245	259,905	257,739	220,540	37,198	2,167	45	57,739	292
June.....	14 6,872	1,518	365	3,683	1,306	259,105	256,863	219,124	37,739	2,242	46	57,807	364
July.....	6,725	320	401	3,884	2,120	263,073	260,908	222,963	37,945	2,165	34	57,827	367
August.....	4,932	183	362	2,971	1,416	263,186	261,060	222,753	38,307	2,125	39	57,868	356
September..	6,016	559	353	4,008	1,096	262,682	260,577	222,216	38,360	2,105	40	57,871	330
October....	6,370	572	363	3,723	1,712	264,919	262,820	224,430	38,390	2,099	45	57,903	347
November...	5,077	185	354	3,302	1,236	267,432	265,345	226,557	38,788	2,087	51	57,938	303
December...	7,066	1,146	386	4,081	1,453	267,391	265,293	226,143	39,150	2,098	54	58,046	375
1953:													
January....	5,724	235	354	3,632	1,503	267,402	265,323	226,226	39,097	2,079	48	58,237	504
February....	5,504	311	349	3,501	1,343	267,584	265,489	226,187	39,302	2,094	50	58,368	414
March.....	6,135	563	364	3,789	1,419	264,485	262,380	223,025	39,354	2,105	51	58,468	440
April.....	6,350	372	351	3,891	1,736	264,590	262,550	223,077	39,474	2,040	52	58,509	382
May.....	6,151	179	350	3,746	1,876	266,520	264,445	224,735	39,710	2,075	52	58,014	371
June.....	7,935	1,882	349	4,056	1,648	266,071	263,946	223,408	40,538	2,125	52	57,977	370
July.....	12 5,072	12 237	12 367	12 3,638	12 830	272,669	270,603	230,009	40,594	2,066	63	57,962	402
August.....	6,018	206	350	3,933	1,529	273,206	271,145	230,157	40,988	2,061	63	57,940	371
September..	6,022	560	328	4,066	1,069	272,937	270,744	229,785	40,958	2,193	64	57,882	368
October....	5,753	354	340	4,200	858	273,386	271,291	230,403	40,888	2,095	66	57,860	384
November...	5,183	164	349	3,685	984	275,209	273,128	232,115	41,013	2,081	74	57,889	368
December...	6,437	1,294	376	4,228	539	275,168	272,881	231,684	41,197	2,287	76	57,934	423
1954:													
January....	5,218	245	343	3,648	981	274,849	272,632	231,623	41,009	2,216	75	57,918	561
February....	4,707	372	345	3,568	423	274,782	272,536	231,466	41,070	2,246	77	57,960	515
March.....	5,555	588	340	3,830	797	270,235	267,823	226,821	41,002	2,412	77	58,050	602
April.....	5,296	350	383	3,691	872	271,047	268,855	227,806	41,049	2,192	80	58,106	511
May.....	5,203	249	352	3,374	1,229	273,475	271,280	229,913	41,367	2,195	80	58,159	464
June.....	7,308	1,763	376	4,663	506	271,260	268,910	226,681	42,229	2,350	81	58,189	523
July.....	4,827	213	336	3,061	1,217	270,384	268,681	226,528	42,152	2,303	21	58,129	508
August.....	6,731	332	334	3,370	2,695	272,955	272,638	230,214	42,749	2,262	27	58,200	546
September..	5,019	541	321	3,261	897	274,810	272,440	230,033	42,407	2,370	29	58,207	464
October....	4,857	346	349	3,300	863	278,752	276,400	234,161	42,238	2,352	34	58,242	456
November...	3,842	368	373	3,316	-215	278,853	276,511	234,160	42,351	2,342	34	58,239	466
December...	6,288	1,200	401	3,739	947	27							

For footnotes giving source of data and description of series, see pp. 235 and 236.

FINANCE—FEDERAL GOVERNMENT FINANCE—Con.

GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—CONDITION, END OF YEAR OR QUARTER¹

Assets, except interagency

Liabilities, except interagency

YEAR AND MONTH	Loans receivable ²						Commodities, supplies, and materials	U. S. Government securities	Other securities and investments	Land, structures, and equipment	All other assets	Total	Bonds, notes, and debentures	Other liabilities	Privately owned interest	U. S. Government interest
	Total	Total (less reserves)	To aid agriculture	To aid homeowners	Foreign loans	All other										
Millions of dollars																
End of year:																
1929																
1930																
1931																
1932																
1933																
1934																
1935																
1936																
1937																
1938																
1939 ³	11,518	7,627						713	869	1,345	964	7,414	6,653	761	387	3,716
1940 ³	11,828	7,714						748	787	1,736	843	7,756	6,694	1,062	405	3,667
1941 ³	12,973	8,106						802	702	2,432	931	9,114	7,673	1,441	424	3,436
1942 ³	17,577	8,379						940	660	4,642	1,166	8,890	5,797	3,093	438	8,249
1943 ³	25,922	7,686						1,345	609	12,647	3,635	10,677	5,192	5,486	440	14,804
1944 ³	32,070	6,972	3,967	1,220	538	1,660	2,942	1,632	424	16,237	3,864	7,709	2,932	4,778	504	23,857
1945 ³	34,042	5,487	3,075	915	526	1,410	2,288	1,683	325	21,017	3,241	6,078	1,668	4,410	472	27,492
1946 ³	30,409	6,649	2,884	686	2,284	1,274	1,265	1,873	547	16,924	3,152	5,101	1,513	3,588	498	24,810
1947 ³	30,966	9,714	2,299	556	5,673	1,580	822	1,685	3,539	12,600	2,607	2,808	771	2,037	143	28,015
1948 ³	21,718	11,692	3,632	768	6,102	1,559	627	1,854	3,518	3,060	967	2,666	1,003	1,663	166	18,886
1949 ³	23,733	12,733	4,362	1,251	6,090	1,506	1,549	2,047	3,492	2,962	950	2,520	800	1,720	183	21,030
1950 ³	24,635	13,228	3,884	1,528	6,078	1,923	1,774	2,075	3,473	2,945	1,141	2,406	1,213	1,193	234	21,995
1951 ³	26,744	14,422	4,161	2,142	6,110	2,182	1,461	2,226	3,463	3,358	1,813	2,573	1,412	1,161	329	23,842
1952 ³	29,945	17,826	5,070	2,603	7,736	2,557	1,280	2,421	3,429	3,213	1,775	3,111	1,383	1,728	378	26,456
1953 ³	38,937	19,883	6,810	2,930	8,043	2,303	2,514	2,602	3,425	8,062	2,451	5,075	1,257	3,818	434	33,429
1954 ³	41,403	19,348	6,929	2,907	8,001	1,739	3,852	2,967	3,432	8,046	3,758	5,285	1,101	4,183	508	35,610
1951:																
January																
February																
March	25,104	13,496	3,931	1,721	5,116	1,906	1,764	2,162	3,467	2,951	1,264	2,500	1,266	1,234	268	22,337
April																
May																
June	25,188	13,504	3,675	1,809	6,151	2,054	1,719	2,185	3,474	2,999	1,308	2,340	1,407	932	315	22,533
July																
August																
September	25,668	13,906	3,896	1,981	6,133	2,074	1,515	2,236	3,472	3,025	1,514	2,383	1,434	949	322	22,962
October																
November																
December	26,744	14,422	4,161	2,142	6,110	2,182	1,461	2,226	3,463	3,358	1,813	2,573	1,412	1,161	329	23,842
1952:																
January																
February																
March	26,858	14,422	4,239	2,363	6,096	1,898	1,322	2,422	3,451	3,406	1,835	2,499	1,252	1,247	349	24,010
April																
May	27,933	15,913	4,058	2,387	7,617	2,003	1,350	2,364	3,438	3,186	1,683	2,472	1,272	1,200	357	25,104
June																
July																
August																
September	28,922	16,890	4,563	2,437	7,826	2,213	1,377	2,371	3,436	3,212	1,636	2,774	1,340	1,434	367	25,780
October																
November																
December	29,945	17,826	5,070	2,603	7,736	2,557	1,280	2,421	3,429	3,213	1,775	3,111	1,383	1,728	378	26,456
1953:																
January																
February																
March	30,564	18,089	5,671	2,777	7,713	2,088	1,259	2,645	3,427	3,240	1,904	3,224	1,155	2,069	401	26,938
April																
May	36,153	17,637	4,997	2,914	7,798	2,154	2,201	2,588	3,430	7,867	2,430	3,162	1,182	1,979	415	32,576
June																
July																
August																
September	37,141	18,502	5,512	2,986	8,010	2,246	2,259	2,586	3,429	7,911	2,454	3,381	1,306	2,075	424	33,335
October																
November																
December	38,937	19,883	6,810	2,930	8,043	2,303	2,514	2,602	3,425	8,062	2,451	5,075	1,257	3,818	434	33,429
1954:																
January																
February																
March	39,313	19,877	7,370	2,858	7,987	1,842	2,696	2,969	3,425	8,035	2,312	5,944	1,025	4,920	470	32,899
April																
May																
June	39,602	18,489	6,389	2,814	7,965	1,576	3,369	2,911	3,439	8,077	3,317	5,085	1,052	4,033	486	34,030
July																
August																
September	40,443	18,603	6,527	2,818	7,968	1,567	3,709	2,988	3,433	8,061	3,649	3,458	1,100	2,358	498	36,488
October																
November																
December	41,403	19,348	6,929	2,907	8,001	1,739	3,852	2,967	3,432	8,046	3,758	5,285	1,101	4,183	508	35,610

For footnotes giving source of data and description of series, see pp. 236 and 237.

FINANCE—LIFE INSURANCE

YEAR AND MONTH	ASSETS, ALL LIFE INSURANCE COMPANIES ¹															
	Total	Total (domestic and foreign)	Bonds					Stocks			Mortgage loans		Real estate	Policy loans and premium notes	Cash	Other assets
			Domestic					Total (domestic and foreign)	Domestic		Total	Non-farm				
			Government		Public utility	Railroad	Industrial and miscellaneous		Preferred	Common						
			United States	State, county, and municipal												
Millions of dollars																
End of year: ²																
1929	17,482	6,001	370	3,909				416			7,316	5,215	464	2,379	160	746
1930	18,880	6,431	355	3,1,023				519			7,598	5,541	548	2,807	162	815
1931	20,160	6,806	410	3,1,172				567			7,673	5,689	684	3,369	181	880
1932	20,754	6,843	485	3,1,229				574			7,336	5,480	935	3,806	326	934
1933	20,896	7,189	897	3,1,284				487			6,701	5,068	1,267	3,769	456	1,027
1934	21,844	8,533	1,905	3,1,501				482			5,875	4,611	1,693	3,658	619	984
1935	23,216	10,041	2,949	3,1,685				583			5,357	4,284	1,990	3,540	835	870
1936	24,874	11,869	3,980	1,483				615			5,128	4,175	2,149	3,411	855	847
1937	26,249	13,272	4,699	1,614				558			5,230	4,327	2,192	3,399	735	863
1938	27,755	14,473	5,020	1,741				586			5,445	4,556	2,179	3,389	782	901
1939	29,243	15,734	5,451	1,940				587			5,683	4,794	2,139	3,248	942	910
1940	30,802	17,092	5,938	2,082				605			5,972	5,073	2,065	3,091	1,065	912
1941	32,731	19,051	6,796	1,995				601			6,442	5,529	1,878	2,919	904	936
1942	34,931	21,558	9,295	1,772				608			6,726	5,830	1,663	2,683	756	937
1943	37,766	24,836	12,537	1,488				652			6,714	5,873	1,352	2,373	897	942
1944	41,054	28,711	16,531	1,123				756			6,686	5,886	1,063	2,134	733	971
1945	44,797	32,605	20,583	722				999			6,636	5,860	857	1,962	780	958
1946	48,191	35,350	21,629	614				1,249			7,155	6,360	735	1,894	756	1,052
1947	51,743	36,757	20,021	609	6,734	2,796	4,799	1,390	1,104	284	8,675	7,780	860	1,937	1,020	1,104
1948	55,512	37,979	16,746	872	8,488	2,955	6,945	1,428	1,074	352	10,833	9,843	1,055	2,057	910	1,250
1949	59,630	39,274	15,290	1,052	9,470	2,973	8,450	1,718	1,306	410	12,906	11,768	1,247	2,240	908	1,337
1950	64,020	39,366	13,459	1,152	10,266	3,141	9,200	2,103	1,523	578	16,102	14,775	1,445	2,413	1,005	1,586
1951	68,278	39,650	11,009	1,170	10,879	3,262	11,006	2,221	1,532	688	19,314	17,787	1,631	2,590	1,096	1,776
1952	73,375	41,974	10,252	1,153	11,579	3,506	13,079	2,446	1,483	706	21,251	19,546	1,903	2,713	1,146	1,942
1953	78,533	44,402	9,829	1,298	12,412	3,605	14,733	2,573	1,696	874	23,322	21,436	2,020	2,914	1,215	2,087
1954	84,486	46,294	9,070	1,846	13,079	3,710	15,985	3,268	2,013	1,249	25,976	23,928	2,298	3,127	1,240	2,283
1951:																
January....	64,296	39,178	13,243	1,160	10,257	3,116	9,245	1,973	1,429	544	16,458	15,116	1,449	2,427	1,067	1,744
February....	64,539	39,134	13,083	1,154	10,280	3,113	9,346	1,982	1,430	552	16,765	15,400	1,461	2,440	993	1,764
March.....	64,822	38,944	12,630	1,161	10,351	3,115	9,485	1,996	1,431	565	17,120	15,730	1,471	2,461	1,097	1,733
April.....	65,156	38,886	12,253	1,143	10,402	3,114	9,738	2,001	1,430	571	17,422	16,008	1,483	2,478	1,171	1,715
May.....	65,496	38,987	12,109	1,143	10,417	3,126	9,930	2,020	1,430	590	17,752	16,316	1,490	2,496	1,001	1,750
June.....	65,727	39,022	11,793	1,147	10,497	3,134	10,157	2,017	1,423	594	18,046	16,589	1,499	2,510	947	1,686
July.....	66,128	39,123	11,730	1,140	10,544	3,145	10,281	2,024	1,422	602	18,290	16,817	1,517	2,523	947	1,704
August.....	66,455	39,113	11,471	1,150	10,601	3,156	10,455	2,039	1,433	606	18,549	17,061	1,540	2,536	948	1,730
September..	66,777	39,191	11,355	1,165	10,636	3,177	10,551	2,054	1,434	620	18,714	17,218	1,555	2,546	937	1,780
October....	67,181	39,340	11,254	1,171	10,711	3,202	10,667	2,064	1,438	626	18,928	17,427	1,578	2,563	949	1,759
November..	67,476	39,310	11,122	1,159	10,770	3,226	10,727	2,089	1,455	634	19,099	17,590	1,590	2,565	1,070	1,753
December...	67,983	39,554	10,958	1,142	10,859	3,256	11,022	2,067	1,432	634	19,291	17,771	1,617	2,575	1,085	1,794
1952:																
January....	68,554	39,758	10,893	1,149	10,898	3,286	11,203	2,091	1,451	639	19,536	18,006	1,624	2,587	1,163	1,795
February....	68,907	39,925	10,841	1,135	10,945	3,299	11,364	2,097	1,451	645	19,712	18,161	1,639	2,598	1,080	1,856
March.....	69,250	40,137	10,765	1,105	11,015	3,316	11,598	2,118	1,461	655	19,870	18,306	1,656	2,612	999	1,858
April.....	69,604	40,365	10,737	1,093	11,080	3,322	11,785	2,127	1,466	659	20,008	18,425	1,662	2,621	982	1,839
May.....	69,959	40,476	10,463	1,093	11,153	3,332	12,038	2,138	1,471	665	20,175	18,574	1,674	2,633	1,003	1,860
June.....	70,334	40,598	10,309	1,095	11,184	3,379	12,238	2,150	1,480	668	20,335	18,716	1,693	2,646	1,056	1,856
July.....	70,774	40,933	10,324	1,134	11,243	3,391	12,446	2,152	1,480	670	20,505	18,870	1,706	2,656	956	1,866
August.....	71,123	41,063	10,347	1,138	11,324	3,396	12,472	2,149	1,477	670	20,643	18,998	1,722	2,667	964	1,915
September..	71,578	41,244	10,399	1,136	11,365	3,425	12,546	2,160	1,481	677	20,801	19,147	1,736	2,683	1,039	1,915
October....	72,034	41,550	10,244	1,133	11,518	3,449	12,863	2,154	1,473	679	20,961	19,298	1,751	2,692	1,037	1,889
November..	72,415	41,766	10,297	1,130	11,547	3,461	12,982	2,157	1,469	686	21,087	19,411	1,766	2,698	1,002	1,939
December...	73,034	41,909	10,195	1,126	11,585	3,478	13,130	2,191	1,483	706	21,245	19,560	1,868	2,699	1,115	2,007
1953:																
January....	73,621	42,333	10,329	1,150	11,623	3,509	13,289	2,219	1,500	717	21,396	19,701	1,880	2,718	1,073	2,002
February....	73,943	42,488	10,287	1,160	11,673	3,510	13,404	2,234	1,510	722	21,547	19,834	1,887	2,727	991	2,069
March.....	74,295	42,635	10,063	1,178	11,727	3,512	13,670	2,238	1,507	729	21,725	19,992	1,897	2,742	961	2,097
April.....	74,686	42,883	10,089	1,189	11,764	3,522	13,811	2,255	1,517	735	21,897	20,139	1,918	2,756	933	2,044
May.....	75,063	43,005	10,082	1,188	11,818	3,523	13,996	2,270	1,529	738	22,055	20,277	1,924	2,770	974	2,065
June.....	75,403	43,208	10,030	1,195	11,907	3,524	14,187	2,269	1,530	736	22,221	20,425	1,935	2,789	924	2,057
July.....	75,855	43,406	9,991	1,212	11,980	3,532	14,303	2,270	1,526	742	22,429	20,614	1,943	2,808	951	2,048
August.....	76,244	43,515	9,994	1,219	12,043	3,537	14,334	2,270	1,526	742	22,552	20,722	1,967	2,819	1,028	2,093
September..	76,612	43,716	9,930	1,237	12,128	3,540	14,481	2,295	1,539	754	22,698	20,860	1,972	2,831	1,007	2,093
October....	77,121	43,9,														

FINANCE--LIFE INSURANCE--Con.

YEAR AND MONTH	INSURANCE WRITTEN, VALUE OF NEW PAID-FOR INSURANCE (LIFE INSURANCE AGENCY MANAGEMENT ASSOCIATION) ¹												
	Total	Group and whole-sale	Indus-trial	Ordinary									
				Total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Thousands of dollars													
Monthly average:													
1929				935,477	65,956	281,908	213,483	93,028	77,489	40,342	66,589	23,172	73,511
1930				895,995	63,282	277,356	198,956	90,273	75,262	36,354	58,322	21,988	74,204
1931				781,355	59,439	250,799	173,814	76,364	66,045	28,583	47,909	17,848	60,554
1932				627,686	48,220	201,881	140,065	59,091	51,620	22,513	41,027	14,090	49,179
1933				550,519	44,679	169,380	123,180	54,550	44,960	21,959	38,445	11,975	41,390
1934				606,866	46,102	184,501	136,699	59,294	53,018	23,032	44,414	14,468	45,340
1935				606,760	45,080	181,302	136,788	58,868	54,431	23,430	44,224	14,735	47,903
1936				612,029	45,473	179,426	138,186	59,422	54,789	23,203	44,944	16,521	50,065
1937				627,789	46,798	180,173	144,415	60,909	56,265	24,525	46,264	16,905	51,535
1938				543,884	37,887	153,823	115,790	56,073	49,874	21,513	47,660	15,068	46,198
1939				535,469	41,269	145,410	120,694	54,598	50,498	21,149	41,881	14,810	45,160
1940	894,689	68,235	279,438	547,017	41,102	149,038	125,688	53,332	54,254	21,257	41,937	14,461	45,948
1941	1,005,170	107,069	288,180	609,921	48,461	165,010	139,789	56,570	61,559	24,748	44,770	15,268	53,746
1942	938,588	143,628	267,310	527,651	41,752	139,443	119,150	51,936	51,490	21,237	38,063	13,963	50,617
1943	1,040,437	160,961	270,733	608,743	46,257	157,295	135,214	61,682	62,209	24,268	42,490	17,857	61,472
1944	1,109,904	137,693	266,962	705,249	51,259	183,284	154,830	70,304	71,601	27,982	48,970	21,440	75,580
1945	1,178,311	107,912	257,065	813,335	57,440	210,618	176,689	78,904	86,441	31,978	61,497	25,129	84,638
1946	1,809,000	190,000	362,000	1,258,000	88,292	318,119	276,338	119,847	137,246	49,810	99,282	39,690	129,069
1947	1,871,000	242,000	381,000	1,248,000	84,305	300,141	273,698	123,270	136,577	50,991	100,245	41,876	137,209
1948	1,877,000	260,000	383,000	1,234,000	79,869	290,091	268,853	118,503	139,438	52,480	104,074	44,313	136,086
1949	1,885,000	252,000	411,000	1,222,000	80,047	283,085	262,360	117,663	139,468	52,277	108,788	42,680	135,741
1950	2,407,000	517,000	450,000	1,440,000	94,707	330,498	303,388	132,714	172,442	61,019	129,604	51,193	164,016
1951	2,301,000	2 351,000	2 455,000	1,495,000	97,955	350,921	325,057	132,215	175,284	62,577	128,805	51,977	170,211
1952	2,629,000	449,000	499,000	1,681,000	110,566	376,817	359,226	144,732	203,840	73,215	157,539	62,153	192,727
1953	3,020,000	528,000	542,000	1,950,000	127,333	445,438	413,674	163,670	231,714	85,940	188,513	73,092	220,298
1954	3 3,739,000	3 1,117,000	549,000	2,073,000	133,175	471,310	445,272	177,352	243,345	87,019	191,237	75,821	248,889
1951:													
January....	2,062,000	297,000	395,000	1,370,000	105,753	343,247	291,542	121,938	149,992	53,813	113,416	45,265	145,167
February....	2,316,000	581,000	424,000	1,311,000	92,292	325,386	282,274	115,988	149,991	50,473	108,817	42,993	143,024
March.....	2,452,000	383,000	486,000	1,583,000	107,074	389,348	337,664	138,727	176,733	59,256	141,238	56,631	176,747
April.....	2,285,000	282,000	466,000	1,537,000	100,765	377,602	333,021	127,780	175,963	60,746	134,553	52,948	173,184
May.....	2,419,000	367,000	505,000	1,547,000	96,304	376,440	335,968	134,461	176,078	60,156	132,995	55,757	178,635
June.....	2,292,000	306,000	475,000	1,511,000	93,950	364,116	326,781	136,028	170,134	60,789	136,837	49,211	173,272
July.....	2,218,000	298,000	420,000	1,500,000	95,445	353,364	331,508	131,744	176,317	59,756	128,587	51,679	171,212
August.....	2,169,000	251,000	424,000	1,494,000	93,826	330,005	333,208	130,349	178,221	60,644	140,173	52,711	174,308
September..	1,953,000	189,000	449,000	1,315,000	81,737	290,476	294,791	119,431	158,556	55,987	115,033	47,199	151,907
October.....	2,293,000	226,000	481,000	1,586,000	104,256	355,094	348,165	134,461	199,760	78,590	130,274	54,572	181,191
November...	2,435,000	398,000	453,000	1,584,000	102,365	365,200	340,662	141,152	188,599	79,658	127,133	54,760	184,768
December...	2,515,000	477,000	436,000	1,602,000	101,688	340,770	345,105	154,525	203,061	71,055	136,609	60,003	189,053
1952:													
January....	2,090,000	213,000	409,000	1,468,000	102,036	333,629	315,047	126,312	169,241	63,365	147,102	51,717	159,159
February....	2,250,000	273,000	486,000	1,491,000	98,631	329,049	333,931	128,942	181,778	64,103	139,027	53,092	162,457
March.....	2,573,000	275,000	568,000	1,730,000	112,400	384,502	364,972	143,990	210,337	76,267	176,327	68,463	193,000
April.....	2,659,000	379,000	532,000	1,748,000	114,308	406,610	369,888	142,322	212,424	73,577	166,448	62,245	200,266
May.....	2,922,000	650,000	575,000	1,697,000	111,108	388,625	351,787	147,247	208,997	70,963	159,756	63,418	194,715
June.....	2,687,000	494,000	497,000	1,696,000	112,740	382,469	357,632	148,036	206,683	72,919	159,577	59,902	195,884
July.....	2,525,000	392,000	450,000	1,683,000	114,554	377,630	360,561	148,652	201,029	71,293	154,473	61,563	192,790
August.....	2,398,000	349,000	473,000	1,576,000	98,975	334,550	337,700	140,982	193,328	67,135	152,127	60,449	190,693
September..	2,602,000	492,000	503,000	1,607,000	103,411	347,788	343,002	140,693	202,223	70,988	153,932	58,846	185,643
October.....	2,752,000	387,000	535,000	1,830,000	121,837	411,563	386,449	160,280	223,011	82,479	160,320	67,709	216,327
November...	2,607,000	417,000	508,000	1,682,000	113,064	398,701	358,189	136,569	202,494	76,179	148,895	60,369	187,646
December...	3,475,000	1,061,000	451,000	1,963,000	123,734	426,693	431,555	172,761	234,539	89,314	172,479	78,061	234,144
1953:													
January....	2,358,000	254,000	458,000	1,646,000	119,564	409,540	347,788	137,712	177,516	65,374	160,350	52,281	176,170
February....	2,667,000	406,000	543,000	1,718,000	117,613	412,373	366,833	141,755	196,208	70,249	166,694	58,638	187,509
March.....	3,396,000	625,000	593,000	2,178,000	141,436	518,496	455,215	176,761	248,749	96,450	213,547	82,082	245,144
April.....	3,246,000	644,000	553,000	2,049,000	132,722	469,365	430,504	170,720	240,513	95,243	201,910	78,671	229,501
May.....	3,134,000	492,000	619,000	2,023,000	131,593	483,557	424,100	167,475	241,022	86,765	189,645	76,830	222,090
June.....	3,229,000	570,000	553,000	2,106,000	138,625	484,358	445,187	174,992	251,653	89,783	208,478	75,580	237,535
July.....	2,924,000	453,000	508,000	1,963,000	121,813	443,768	422,783	172,118	233,522	86,520	186,456	71,361	224,547
August.....	2,857,000	479,000	535,000	1,843,000	116,484	395,850	394,540	157,347	226,437	82,811	180,870	71,948	217,026
September..	2,764,000	453,000	528,000	1,783,000	110,776	372,264	379,635	155,131</					

FINANCE--LIFE INSURANCE--Con.

YEAR AND MONTH	PAYMENTS TO POLICY HOLDERS AND BENEFICIARIES ¹							PREMIUM INCOME, 39 COMPANIES ²					
	Total	Death benefits	Matured endowments	Disability payments	Annuity payments	Surrender values	Policy dividends	Total	Accident and health	Annuities	Group	Industrial	Ordinary
Thousands of dollars													
Monthly average:													
1929								230,473			9,311	58,654	162,508
1930								242,779		7,659	7,998	62,662	164,460
1931								254,614		13,393	8,397	63,435	169,389
1932								245,291		13,976	7,897	62,019	161,400
1933								235,800		19,774	7,829	56,909	151,288
1934								248,666		31,145	8,493	56,731	152,297
1935								258,861		36,722	9,154	56,244	156,741
1936								258,349		33,455	9,936	58,776	156,183
1937								261,670		28,516	11,058	62,573	159,523
1938								263,164		29,901	11,041	62,276	159,946
1939								262,774		26,347	11,575	62,814	162,039
1940	222,028	82,913	22,437	8,624	14,708	54,335	39,012	269,658		29,634	12,858	61,402	165,764
1941	210,435	84,136	21,688	8,472	15,602	54,520	36,017	276,760		31,585	14,713	60,214	170,248
1942	200,210	83,583	21,793	7,943	16,280	54,385	36,226	281,132		28,087	16,126	63,316	173,603
1943	197,104	91,540	26,511	7,397	16,121	52,859	33,667	293,271		31,183	18,767	62,444	180,877
1944	206,771	100,393	29,554	7,161	16,669	51,069	35,926	322,117		40,663	21,630	64,550	195,273
1945	222,275	106,639	33,889	7,300	18,035	51,753	38,839	341,449		42,718	22,693	66,963	209,074
1946	232,727	106,697	33,195	7,648	19,678	52,370	41,800	366,762		48,570	24,315	67,976	225,902
1947	247,600	111,616	34,045	7,655	21,349	54,716	44,716	396,481		54,448	28,858	69,230	243,944
1948	269,743	120,550	35,925	7,901	23,359	54,700	47,308	447,433	27,003	60,741	32,841	70,324	256,524
1949	289,864	124,145	38,945	7,988	24,777	53,992	50,017	462,223	31,571	57,909	35,202	70,936	266,605
1950	310,889	132,479	41,258	8,298	26,615	53,356	52,883	503,655	40,828	71,387	40,203	72,579	278,660
1951	332,070	142,450	41,930	8,429	29,594	54,744	59,923	544,792	55,255	76,358	44,395	75,202	293,582
1952	345,582	152,789	37,478	8,655	30,637	52,196	63,827	590,226	65,634	82,653	50,190	77,049	314,700
1953	376,266	165,822	39,381	8,912	35,328	57,888	69,035	642,357	79,484	90,097	57,030	79,058	336,689
1954	412,261	172,684	45,067	9,183	38,069	69,492	77,766	676,562	88,911	90,280	62,285	80,409	354,677
1951:													
January....	370,946	157,309	50,856	9,487	35,685	51,605	66,004	573,023	43,318	103,416	51,420	86,300	288,569
February...	304,142	129,006	41,556	7,959	29,170	46,564	49,887	508,706	51,714	67,882	44,160	64,538	280,412
March.....	366,191	153,724	47,349	8,582	29,773	55,392	71,371	559,130	54,827	67,787	44,982	74,214	317,320
April.....	336,397	146,005	43,726	8,831	27,771	52,253	57,811	513,447	55,033	68,825	44,255	72,536	272,798
May.....	338,335	149,159	43,178	8,846	31,338	52,484	53,330	525,665	58,312	63,237	40,040	68,785	295,291
June.....	338,256	142,116	42,984	8,247	28,916	50,892	65,101	525,617	50,952	58,760	41,351	72,332	302,222
July.....	307,283	135,428	38,234	8,152	28,478	48,203	48,788	517,280	50,825	78,628	45,635	73,020	269,172
August.....	327,525	148,811	39,785	8,580	29,426	50,231	50,692	509,508	59,465	56,294	42,445	64,299	287,005
September..	288,393	122,338	35,119	7,453	26,483	42,855	54,145	501,843	50,110	60,106	40,065	69,802	281,760
October....	327,648	147,059	40,377	8,605	29,545	51,965	50,097	532,850	57,308	61,151	43,872	78,724	291,795
November...	315,371	136,825	42,448	8,311	30,560	46,769	50,548	531,313	61,253	71,829	43,884	65,561	288,786
December...	364,248	141,621	37,549	7,988	27,987	47,712	101,391	739,120	69,941	158,378	50,626	112,318	347,857
1952:													
January....	389,502	167,995	46,560	9,887	38,294	52,774	73,992	568,858	54,692	90,322	59,539	69,126	295,179
February...	329,638	148,934	38,984	8,273	28,819	50,648	53,980	529,268	58,783	71,304	46,686	60,889	291,606
March.....	366,424	155,851	41,738	8,351	30,826	57,169	72,489	619,634	62,115	77,903	50,701	82,445	346,470
April.....	344,261	149,388	38,111	8,666	30,671	58,473	58,952	531,712	63,866	63,559	47,037	69,529	287,721
May.....	336,714	150,656	37,479	8,367	29,175	55,895	55,142	565,036	64,856	64,230	45,974	83,567	306,409
June.....	339,822	148,980	35,126	8,651	31,177	50,453	65,435	593,147	60,010	65,809	47,537	82,502	337,289
July.....	338,501	154,506	33,809	8,845	31,200	52,947	57,194	556,823	64,303	84,557	51,794	64,787	291,382
August.....	318,461	145,944	31,584	8,229	29,886	47,978	54,840	532,741	65,867	65,681	45,922	66,060	289,211
September..	322,636	146,410	34,400	8,253	28,532	48,768	56,273	594,077	65,937	74,515	47,292	81,637	324,696
October....	339,557	154,860	39,111	9,220	31,605	52,916	51,845	568,681	68,465	75,806	47,583	78,047	298,780
November...	304,060	141,626	32,337	7,874	28,595	45,127	48,501	554,679	71,241	66,635	47,404	65,173	304,226
December...	417,402	168,314	40,498	9,244	28,870	53,198	117,278	868,052	87,472	191,519	64,811	120,825	403,425
1953:													
January....	399,041	169,068	42,909	9,851	42,973	53,217	81,023	617,855	79,731	100,351	70,787	82,698	284,288
February...	343,743	158,593	37,059	8,362	32,946	49,000	57,783	599,835	66,896	80,461	48,414	75,359	328,705
March.....	410,421	182,781	40,384	9,479	35,193	63,630	78,954	682,325	77,672	94,784	58,168	84,593	367,108
April.....	365,145	164,114	36,314	8,867	35,049	58,826	61,975	584,707	76,383	74,863	53,122	68,094	312,245
May.....	355,232	158,288	37,168	8,834	35,339	57,485	58,118	574,765	78,104	65,634	48,224	68,740	314,063
June.....	383,861	169,925	39,094	8,733	34,018	60,133	71,958	633,799	76,143	61,039	56,386	83,828	356,403
July.....	361,977	162,438	36,873	9,265	33,908	57,780	61,713	619,800	81,653	91,674	60,744	69,080	316,649
August.....	345,385	157,326	35,611	7,982	33,904	55,733	54,829	581,965	73,494	70,363	53,064	69,463	315,581
September..	364,117	167,530	37,155	8,683	33,477	54,548	62,724	640,679	83,104	72,779	55,502	81,955	347,339
October....	357,360	155,700	40,792	8,678	33,732	60,153	58,305	602,574	79,316	83,589	52,442	69,001	318,226
November...	349,806	152,387	39,862	8,717	35,971	58,376	54,493	627,683	84,481	80,719	56,284	77,031	329,168
December...	479,102	191,711	49,345	9,495	37,426	64,579	126,546	942,298	96,825	204,911	71,221	118,852	450,489
1954:													
January....	437,531	172,796	50,744	10,242	49,115	65,474	89,160	664,279	88,698	95,633	77,237	90,155	312,556
February...	374,908	163,906	40,856	8,573	35,062	62,825	63,686	636,507	82,273	83,406	57,444	70,623	342,761
March.....	461,416	196,916	49,479	10,241	38,682	79,293	86,805	719,958	87,704	87,719	66,055	85,132	393,348
April.....	408,691	171,064	45,376	9,573	36,458	72,312	73,908	617,503	90,562	78,299	56,866	67,571	324,205
May.....	377,515	158,955	41,416	8,804	34,379	67,400	66,561	625,989	86,381	77,683	49,621	74,642	337,662
June.....	427,419	183,689	45,644	8,861	37,859	71,445	79,921	696,270	88,165	81,196	63,721	83,043	380,145
July.....	386,791	158,691	40,535	9,041	39,763	66,530	72,241	647,607	90,063	96,514	64,886	64,772	331,372
August.....	380,859	168,048	39,247	8,648	34,907	69,738	60,271	628,936	87,548	72,355	55,141	78,386	335,506
September..	371,119	168,679	39,154	8,652	35,608	67,885	74,131	659,684	86,727	79,638	58,039	76,298	358,982
October....	371,815	151,957	44,863	8,809	35,818	65,690	63,778	620,866	85,987	71,771	52,530	66,241	344,337
November...	399,965	169,821	49,254	8,947	38,626	72,863	60,354	693,603	90,642	83,558	75,584	80,033	363,786
December...	525,998	207,594	54,241	9,795	40,551	71,445	142,372	907,544	102,185	175,582	70,301	128,007	431,469

For footnotes giving source of data and description of series, see p. 238.

FINANCE--MONETARY STATISTICS

YEAR AND MONTH	GOLD AND SILVER													
	Gold								Silver					
	Monetary stock, U. S., end of year or month ¹	Foreign movement ²			Production reported monthly ³				Ex-ports ⁴	Im-ports ⁴	Price at New York ⁵	Production		
		Net release from earmark	Exports	Imports	Total	Africa	Canada	United States				Canada ⁶	Mexico ⁷	United States ⁷
Millions of dollars	Thousands of dollars							Dol. per fine oz.	Thousands of fine ounces					
Monthly average:														
1929 ⁸	3,997	-4.6	9,715	24,304	29,400	19,500	3,300	3,800	6,951	5,328	0.530	1,929	9,058	5,015
1930 ⁸	4,306	-2	9,664	33,004	30,400	20,100	3,600	3,900	4,513	3,563	.382	2,204	8,767	4,186
1931 ⁸	4,173	-26.7	38,900	51,010	32,200	20,400	4,600	4,100	2,207	2,389	.287	1,714	7,172	2,632
1932 ⁸	4,226	38.1	67,461	30,276	34,500	21,700	5,200	4,200	1,154	1,637	.279	1,529	5,775	2,064
1933 ⁸	4,036	-4.8	30,554	16,100	34,300	20,900	5,100	4,400	1,587	5,019	.347	1,266	5,675	1,746
1934 ⁸	8,238	6.9	4,397	98,889	9 59,000	9 34,100	9 8,700	9 9,000	1,379	8,560	.480	1,368	6,179	2,203
1935 ⁸	10,125	(10)	163	145,082	62,700	35,300	9,600	10,500	1,567	29,544	.643	1,385	6,299	3,194
1936 ⁸	11,258	-7.2	2,294	95,343	69,500	37,400	10,900	12,700	997	15,235	.451	1,528	6,455	5,237
1937 ⁸	12,760	-16.7	3,835	135,960	74,400	39,000	11,900	14,000	1,004	7,656	.449	1,915	7,057	5,776
1938 ⁸	14,512	-27.8	491	164,955	80,700	41,300	13,800	14,800	590	19,211	.432	1,852	6,751	4,895
1939 ⁸	17,644	-44.5	42	297,888	85,900	43,600	14,900	16,400	1,219	7,109	.391	1,930	6,322	4,817
1940 ⁸	21,995	-53.7	416	395,789	92,200	47,700	15,500	17,500	306	4,869	.348	1,986	6,887	5,584
1941 ⁸	22,737	-34.0	5	81,870	92,500	48,700	15,600	17,400	473	3,921	.348	11 1,813	6,530	5,761
1942 ⁸	22,726	-38.2	9	26,315	12 81,800	47,400	14,100	10,900	167	3,425	.383	1,725	7,072	4,541
1943 ⁸	21,938	-67.0	2,738	8,483	12 64,500	42,200	10,700	4,100	2,557	2,325	.448	1,445	5,933	3,734
1944 ⁸	20,619	-38.3	79,936	9,486	12 58,500	40,100	8,500	3,000	10,576	1,948	.448	1,136	5,250	11 3,114
1945 ⁸	20,065	-29.7	16,664	7,810	11,12 56,900	39,900	7,900	2,700	7,578	2,273	.519	1,079	11 5,092	2,444
1946 ⁸	20,529	38.8	18,456	44,413	11,12 58,100	39,100	8,300	4,300	3,038	4,798	.802	1,045	11 4,025	1,781
1947 ⁸	22,754	17.5	17,770	173,299	58,800	36,700	9,000	6,300	2,554	5,678	.718	1,042	11 4,100	3,004
1948 ⁸	24,244	-13.3	25,064	165,098	60,700	38,200	10,300	5,900	1,033	5,907	.744	1,342	3,817	3,009
1949 ⁸	24,427	-41.3	7,078	64,283	62,800	38,700	12,000	5,600	1,940	6,128	.719	13 4,170	11 4,125	2,880
1950 ⁸	22,706	-112.7	44,503	13,562	64,800	38,500	13,000	6,700	517	9,170	.742	11 1,935	11 4,095	3,506
1951 ⁸	22,695	51.5	52,532	6,772	63,200	11 37,900	11 12,800	5,500	716	8,622	.894	1,927	11 3,650	3,331
1952 ⁸	23,187	-25.4	4,660	61,688	11 65,100	11 39,000	13,000	5,600	410	5,608	.849	11 2,102	11 4,196	3,354
1953 ⁸	22,030	-97.6	3,734	3,919	11 64,700	11 39,500	11 11,900	5,800	702	7,925	.852	2,358	3,991	2,891
1954 ⁸	21,713	-27.1	1,774	3,154	(14)	43,500	12,700	5,500	303	6,642	.853	2,557	3,325	3,172
1951:														
January....	22,392	-248.5	107,834	2,240	63,400	37,700	13,100	5,600	3,623	10,999	.887	2,024	5,545	3,769
February....	22,086	-184.4	110,136	2,257	58,900	35,600	12,100	4,900	282	8,101	.902	1,631	5,249	3,374
March.....	21,806	-111.2	125,704	2,242	63,500	38,000	13,000	5,500	1,932	17,486	.902	1,789	1,903	4,371
April.....	21,805	101.9	112,842	2,245	62,700	37,600	12,700	5,200	332	10,016	.902	1,499	3,583	3,429
May.....	21,756	-12.9	43,357	2,398	63,700	39,000	12,900	5,200	273	7,015	.902	1,883	2,097	3,482
June.....	21,756	46.3	41,422	3,840	62,700	38,300	12,700	5,600	182	16,828	.884	2,432	2,037	3,932
July.....	21,759	-8.8	28,374	12,165	62,500	38,900	12,100	5,200	665	4,686	.902	1,832	2,712	2,758
August.....	21,854	137.0	19,183	15,533	65,700	39,200	12,100	6,400	194	6,616	.902	2,039	1,107	2,835
September....	22,013	176.7	3,462	14,341	63,300	37,800	12,600	6,100	678	4,807	.902	1,926	6,562	2,585
October.....	22,233	243.4	26,326	7,886	66,100	38,700	13,200	6,300	250	6,975	.881	2,017	4,493	3,079
November....	22,382	188.4	9,366	7,302	63,300	38,100	13,000	5,400	88	6,284	.880	2,019	3,414	3,134
December....	22,695	289.9	2,375	8,800	62,400	37,800	13,200	4,900	89	3,656	.880	2,036	5,547	3,219
1952:														
January....	22,951	137.5	13,223	76,864	62,500	38,700	12,400	5,000	157	6,125	.880	1,778	3,338	3,766
February....	23,190	152.2	17,805	168,129	61,000	36,700	12,300	4,800	513	6,177	.880	2,016	2,605	3,430
March.....	23,290	-103.1	1,473	158,600	66,300	38,800	12,800	4,600	142	8,126	.880	2,081	5,318	3,854
April.....	23,297	-75.4	1,313	97,932	66,300	39,100	12,700	5,000	587	4,678	.880	2,529	4,768	4,043
May.....	23,296	27.1	2,824	30,060	66,200	40,100	12,800	5,100	1,535	4,680	.854	2,273	3,199	3,273
June.....	23,346	19.3	3,445	40,051	63,300	38,700	12,600	5,500	215	5,038	.828	1,882	3,976	3,292
July.....	23,350	-31.4	1,580	26,047	67,400	39,900	13,100	6,400	236	5,733	.829	1,809	3,858	3,307
August.....	23,344	-32.6	2,861	5,947	65,800	39,700	13,000	6,500	216	4,877	.833	2,215	2,921	2,272
September....	23,342	-13.8	1,244	34,590	66,400	39,400	13,400	6,200	382	4,499	.833	1,817	3,107	3,235
October.....	23,339	-92.4	2,988	86,465	70,600	40,100	14,100	6,800	411	7,778	.833	1,857	3,525	3,682
November....	23,337	-29.0	1,580	1,872	64,900	39,000	13,600	6,000	258	5,009	.833	2,422	3,877	2,998
December....	23,187	-263.2	5,587	13,697	66,700	39,000	13,700	5,900	270	4,578	.833	2,465	3,863	3,093
1953:														
January....	22,986	-171.7	3,867	1,653	64,000	39,300	13,000	4,500	1,318	10,878	.845	2,442	3,870	3,362
February....	22,662	-324.1	3,813	1,827	60,900	37,000	12,400	4,300	506	7,272	.853	2,240	4,054	3,112
March.....	22,563	-106.5	4,262	7,746	65,200	39,300	13,300	5,200	144	13,886	.853	2,471	4,394	3,175
April.....	22,562	-16.8	2,704	9,685	64,200	38,900	12,900	5,200	883	6,285	.853	3,064	1,984	3,018
May.....	22,537	-48.9	1,835	1,874	65,500	39,400	12,900	6,100	230	5,364	.853	2,515	4,850	2,823
June.....	22,463	-68.5	3,654	1,690	64,700	38,800	12,700	6,000	3,578	11,296	.853	2,497	2,605	1,909
July.....	22,277	-171.7	2,747	2,255	67,000	40,600	12,900	6,800	307	6,548	.853	2,361	3,063	2,525
August.....	22,178	-78.8	1,881	1,754	66,000	40,400	11,500	6,200	324	6,243	.853	2,018	2,752	2,652
September....	22,128	-55.0	10,100	10,039	65,700	39,800	11,700	6,200	403	11,873	.853	2,061	6,045	2,301
October.....	22,077	-72.5	3,752	4,306	64,900	40,500	10,000	6,800	253	6,497	.853	2,088	2,514	3,558
November....	22,028	-35.1	2,668	2,114	64,300	39,900	9,600	6,200	198	5,091	.853	2,207	5,077	2,511
December....	22,030	-21.2	3,526	2,081	64,400	40,300	9,600	6,100						

FINANCE--MONETARY STATISTICS--Con.

YEAR AND MONTH	MONEY SUPPLY, END OF MONTH OR YEAR								TURNOVER OF DEMAND DEPOSITS, EXCEPT INTERBANK AND U. S. GOVERNMENT, ANNUAL RATE ³		
	Currency in circulation ¹	Deposits and currency ²							New York City	6 other centers ⁴	338 other reporting centers
		Total	Foreign bank deposits (net)	United States Government balances	Deposits, adjusted, and currency (privately held money supply)						
					Total	Demand deposits, adjusted	Time deposits	Currency outside banks			
Millions of dollars								Ratio of debits to deposits			
Monthly average:											
1929 ⁵	4,578	55,521	563	403	54,555	22,809	28,189	3,557	.....	.....	.....
1930 ⁵	4,603	54,439	656	535	53,248	20,967	28,676	3,605	.....	.....	.....
1931 ⁵	5,360	49,004	403	740	47,861	17,412	25,979	4,470	.....	.....	.....
1932 ⁵	5,388	45,811	169	788	44,854	15,728	24,457	4,669	.....	.....	.....
1933 ⁵	5,519	42,813	⁶ -22	1,303	41,532	15,035	21,715	4,782	.....	.....	.....
1934 ⁵	5,536	51,122	⁶ -13	4,865	46,270	18,459	23,156	4,655	.....	.....	.....
1935 ⁵	5,882	55,718	426	4,019	51,273	22,115	24,241	4,917	31.5	.....	.....
1936 ⁵	6,543	60,450	479	3,611	56,360	25,483	25,361	5,516	31.4	.....	.....
1937 ⁵	6,550	60,964	564	4,585	55,815	23,959	26,218	5,638	29.5	.....	.....
1938 ⁵	6,856	63,191	607	4,518	58,066	25,986	26,305	5,775	25.1	.....	.....
1939 ⁵	7,598	68,359	1,217	3,889	63,253	29,793	27,059	6,401	21.0	.....	.....
1940 ⁵	8,732	75,238	1,896	3,334	70,008	34,945	27,738	7,325	17.1	.....	.....
1941 ⁵	11,160	82,811	1,498	4,977	76,336	38,992	27,729	9,615	17.3	.....	.....
1942 ⁵	15,410	104,306	1,615	11,392	91,299	48,922	28,431	13,946	18.0	.....	.....
1943 ⁵	20,449	127,959	2,265	13,306	112,388	60,803	32,748	18,837	⁷ 20.4	⁷ 18.0	⁷ 15.3
1944 ⁵	25,307	155,960	2,157	23,578	130,225	66,930	39,790	23,505	22.3	18.3	14.6
1945 ⁵	28,515	180,806	2,141	27,872	150,793	75,851	48,452	26,490	24.1	17.5	13.5
1946 ⁵	28,952	171,657	1,885	5,768	164,004	83,314	53,960	26,730	25.1	18.3	14.1
1947 ⁵	28,868	175,348	1,682	3,658	170,008	87,121	56,411	26,476	23.8	19.7	15.5
1948 ⁵	28,224	176,121	2,103	4,899	169,119	85,520	57,520	26,079	26.9	21.6	16.6
1949 ⁵	27,600	177,313	2,150	5,382	169,781	85,750	58,616	25,415	27.9	20.9	15.9
1950 ⁵	27,741	184,385	2,518	4,950	176,917	92,272	59,247	25,398	31.1	22.6	17.2
1951 ⁵	29,206	193,404	2,279	5,141	185,984	98,234	61,447	26,303	31.9	24.0	18.4
1952 ⁵	30,433	204,220	2,501	6,918	194,801	101,508	65,799	27,494	34.4	24.1	18.4
1953 ⁵	30,781	209,175	2,694	5,564	200,917	102,451	70,375	28,091	36.7	25.6	18.9
1954 ⁵	30,509	218,882	3,329	5,869	209,684	106,550	75,282	27,852	42.3	25.8	19.2
1951:											
January....	27,048	182,500	2,400	4,900	175,200	91,600	59,000	24,600	32.5	24.7	19.0
February....	27,188	182,600	2,400	6,000	174,200	90,600	59,000	24,600	30.1	23.5	18.3
March.....	27,119	183,700	2,400	8,000	172,500	89,000	59,100	24,400	35.1	26.4	18.5
April.....	27,278	183,600	2,500	7,800	173,300	89,500	59,200	24,600	32.5	25.6	18.5
May.....	27,519	182,900	2,500	6,700	173,700	89,500	59,300	24,900	31.0	24.2	18.3
June.....	27,809	185,038	2,424	7,930	174,684	88,960	59,948	25,776	33.7	24.0	18.4
July.....	27,851	184,500	2,400	6,300	175,800	90,700	60,000	25,100	31.1	23.3	18.0
August.....	28,155	185,200	2,300	6,000	177,000	91,400	60,300	25,300	27.6	22.1	17.3
September..	28,288	187,300	2,200	7,200	177,900	92,000	60,500	25,400	30.6	23.6	18.3
October....	28,417	189,200	2,100	5,500	181,600	95,000	60,900	25,700	31.2	23.1	18.4
November...	28,809	190,500	2,100	5,600	182,700	96,300	60,600	25,800	32.1	24.4	19.6
December...	29,206	193,404	2,279	5,141	185,984	98,234	61,447	26,303	35.9	24.3	19.0
1952:											
January....	28,386	191,600	2,100	4,300	185,200	97,900	61,700	25,600	31.2	23.0	18.3
February....	28,465	191,500	2,200	5,900	183,400	95,700	62,000	25,600	32.3	23.4	18.5
March.....	28,473	192,300	2,200	7,100	182,900	94,800	62,400	25,700	33.6	25.7	18.2
April.....	28,464	192,200	2,200	6,300	183,800	95,100	62,700	25,900	34.0	24.6	17.8
May.....	28,767	192,900	2,300	6,300	184,400	95,300	63,000	26,000	32.8	22.8	17.9
June.....	29,026	194,960	2,319	7,737	184,904	94,754	63,676	26,474	37.4	24.9	18.8
July.....	28,978	197,200	2,600	8,900	185,800	95,700	63,800	26,200	34.4	24.0	18.1
August.....	29,293	197,000	2,600	8,200	186,200	95,800	64,100	26,300	29.6	20.8	17.0
September..	29,419	197,900	2,500	8,100	187,400	96,400	64,500	26,600	35.4	24.3	18.9
October....	29,644	199,900	2,500	7,200	190,200	98,600	64,900	26,700	36.4	25.0	18.7
November...	30,236	202,700	2,500	8,600	191,600	99,400	64,800	27,400	34.1	24.1	19.3
December...	30,433	204,220	2,501	6,918	194,801	101,508	65,799	27,494	41.8	26.9	19.8
1953:											
January....	29,691	202,100	2,500	6,200	193,300	100,500	66,100	26,800	34.3	23.9	18.4
February....	29,793	201,000	2,300	7,100	191,600	98,300	66,400	26,900	35.1	24.4	18.9
March.....	29,754	200,600	2,400	7,100	191,000	97,400	66,800	26,900	37.1	28.7	19.4
April.....	29,843	199,100	2,400	4,600	192,200	98,000	67,200	27,000	35.4	26.7	18.4
May.....	29,951	199,100	2,400	4,600	192,100	97,500	67,600	27,000	35.6	26.2	18.8
June.....	30,125	200,360	2,467	5,333	192,560	96,898	68,293	27,369	38.9	26.5	19.2
July.....	30,120	205,100	2,500	9,600	193,000	97,400	68,400	27,200	36.0	25.7	19.2
August.....	30,248	204,800	2,400	9,000	193,400	97,500	68,700	27,300	32.2	23.6	17.8
September..	30,275	204,900	2,500	8,100	194,300	97,700	69,100	27,500	40.2	25.9	19.3
October....	30,398	205,500	2,600	5,700	197,300	100,300	69,600	27,400	35.8	23.9	18.4
November...	30,807	207,100	2,700	7,000	197,400	100,200	69,300	27,900	38.4	26.4	20.2
December...	30,781	209,175	2,694	5,564	200,917	102,451	70,375	28,091	43.1	26.8	19.7
1954:											
January....	29,981	207,100	2,800	4,400	199,800	102,300	70,600	26,900	42.7	24.1	18.6
February....	29,904	206,200	2,900	5,800	197,400	99,600	71,000	26,900	42.7	25.5	19.2
March.....	29,707	205,100	3,000	6,900	195,200	96,700	71,700	26,900	44.6	29.2	19.7
April.....	29,735	206,200	3,100	5,800	197,300	98,600	72,000	26,700	41.3	27.6	18.8
May.....	29,870	207,600	3,100	6,400	198,000	98,700	72,500	26,800	41.9	25.5	18.8
June.....	29,922	209,354	3,256	7,581	198,517	98,132	73,292	27,093	44.2	26.8	19.7
July.....	29,892	209,100	3,400	5,200	200,400	100,000	73,700	26,800	41.6	24.9	18.8
August.....	29,929	210,500	3,400	6,900	200,300	99,400	74,000	26,900	40.0	24.8	18.5
September..	29,985	211,800	3,300	6,000	202,500	101,200	74,400	26,900	40.4	25.3	19.4
October....	30,074	215,400	3,200	7,500	204,700	103,100	74,800	26,900	39.3	23.6	18.6
November...	30,500	217,200	3,200	8,200	205,800	104,000	74,300	27,500	42.2	26.3	20.7
December...	30,509	218,882	3,329	5,869	209,684	106,550	75,282	27,852	48.1	28.1	21.0

For footnotes giving source of data and description of series, see p. 240.

FINANCE--PROFITS AND DIVIDENDS

YEAR AND MONTH	MANUFACTURING CORPORATIONS (FEDERAL TRADE AND SECURITY AND EXCHANGE COMMISSIONS) ¹																	Divi- dends paid (cash), quar- terly, all indus- tries
	Net profit after taxes—quarterly																	
	All indus- tries	Food and kindred prod- ucts	Textile mill prod- ucts	Lumber and wood prod- ucts (except furni- ture)	Paper and allied prod- ucts	Chemicals and allied products	Petro- leum refin- ing	Stone, clay, and glass prod- ucts	Primary non- ferrous metal	Primary iron and steel	Fabricated metal products (except ordnance, machinery, and trans- portation equip- ment)	Machin- ery (except elec- trical)	Elec- trical machin- ery	Trans- porta- tion equip- ment (except motor vehic- les, etc.)	Motor vehic- les and parts	All other manu- factur- ing indus- tries		
Millions of dollars																		
Quarterly average:																		
1929																		
1930																		
1931																		
1932																		
1933																		
1934																		
1935																		
1936																		
1937																		
1938																		
1939																		
1940																		
1941																		
1942																		
1943																		
1944																		
1945																		
1946																		
1947	2,533	326	185	75	143	238	333	74	84	163	131	226	111	2	160	283	930	
1948	2,886	248	207	73	124	265	528	85	106	218	139	256	106	41	222	271	1,087	
1949	2,255	241	87	37	85	229	358	81	66	163	89	196	96	39	285	203	1,128	
1950	3,216	266	153	75	140	341	452	120	125	252	149	254	167	48	379	298	1,413	
1951 ²	2,967	215	124	75	134	270	526	108	131	240	151	276	152	47	235	286	1,385	
1952	2,679	204	66	55	109	255	502	95	115	172	123	261	159	64	238	261	1,372	
1953	2,835	218	72	45	113	263	544	101	116	228	126	234	170	76	253	279	1,399	
1954	2,808	221	29	39	120	300	558	117	115	182	99	213	171	101	274	273	1,485	
1951:																		
January....	3,406																	
February....		234	202	94	165	346	486	119	144	268	193	313	190	42	270	347	1,190	
March.....																		
April.....	3,247																	
May.....		220	158	90	159	279	518	129	140	281	165	319	146	55	281	310	1,264	
June.....																		
July.....	2,477																	
August.....		220	54	65	119	209	512	104	103	176	126	227	97	39	177	247	1,238	
September..																		
October....	2,739																	
November...		185	82	50	93	246	589	78	135	235	120	245	175	53	211	241	1,848	
December...																		
1952:																		
January....	2,562																	
February....		160	62	51	115	255	497	66	129	193	117	272	152	55	215	223	1,259	
March.....																		
April.....	2,597																	
May.....		207	51	57	99	249	485	102	112	110	128	290	131	63	262	251	1,267	
June.....																		
July.....	2,590																	
August.....		255	73	63	107	246	465	113	93	127	129	239	140	61	198	280	1,231	
September..																		
October....	2,965																	
November...		195	78	47	116	268	562	98	127	257	119	243	212	76	278	290	1,730	
December...																		
1953:																		
January....	2,847																	
February...		186	93	46	116	279	488	77	127	228	118	262	194	69	269	298	1,267	
March.....																		
April.....	3,031																	
May.....		219	83	61	113	284	520	127	124	243	140	278	165	85	272	316	1,287	
June.....																		
July.....	2,871																	
August.....		275	77	47	116	252	545	121	104	236	142	210	159	68	236	282	1,244	
September..																		
October....	2,591																	
November...		190	33	24	105	238	624	80	109	205	103	184	163	80	233	218	1,796	
December...																		
1954:																		
January....	2,595																	
February...		174	32	14	114	282	543	68	99	167	84	229	173	90	291	236	1,302	
March.....																		
April.....	2,922																	
May.....		234	16	42	122	303	520	135	121	185	116	253	162	110	340	265	1,298	
June.....																		
July.....	2,658																	
August.....		252	29	43	116	287	505	147	106	146	113	196	146	97	191	286	1,338	
September..																		
October....	3,057																	
November...		223	37	57	127	327	662	116	134	230	81	175	203	105	275	305	2,002	
December...																		

For footnotes giving source of data and description of series, see pp. 240 and 241.

FINANCE—PROFITS AND SECURITIES ISSUED

YEAR AND MONTH	PROFITS AFTER TAXES, ELECTRIC UTILITIES (QUARTERLY) ¹	COMMERCIAL AND FINANCIAL CHRONICLE ²												
		Securities issued by type of security												
		Total	New capital					Foreign	Total	Refunding				
			Total	Domestic						Total	Domestic			
				Total	Corporate	Federal agencies	Municipal, State, etc.				Total	Corporate	Federal agencies	Municipal, State, etc.
Millions of dollars														
Monthly average:														
1929		966	849	785	667	0	118	64	117	116	115	0		
1930		640	585	500	374	7	120	85	54	44	40	0		
1931		335	260	238	129	6	103	21	76	74	68	4		
1932		144	99	97	27	6	64	2	45	42	27	8		
1933		88	59	59	13	5	40	(4)	29	24	18	2		
1934		184	116	116	15	34	67	0	69	64	26	26		
1935		396	118	117	34	13	71	(4)	278	268	155	82		
1936		521	164	162	99	2	61	2	357	344	282	29		
1937		333	175	174	102	13	59	1	158	140	101	23		
1938		372	196	194	73	40	81	3	175	172	106	55		
1939 ³	134	488	192	187	32	77	78	5	296	289	144	128		
1940 ³	137	400	163	162	61	38	63	(4)	238	238	169	29		
1941 ³	132	462	238	238	89	106	43	(4)	224	224	130	58		
1942 ³	122	176	90	90	52	9	29	0	87	87	35	37		
1943 ³	125	186	54	53	31	7	15	(4)	132	123	57	44		
1944 ³	127	358	78	75	54	1	20	3	280	274	206	35		
1945 ³	134	671	148	147	105	2	39	1	523	514	411	76		
1946 ³	160	727	387	386	296	11	79	1	340	325	246	61		
1947 ³	161	\$ 813	\$ 641	605	400	20	186	15	172	162	123	35		
1948 ³	164	871	776	736	495	25	217	40	95	95	24	64		
1949 ³	189	819	687	677	424	19	234	9	133	124	37	79		
1950 ³	206	\$,6 922	696	\$ 678	\$ 364	33	281	18	\$,6 227	206	114	\$ 83		
1951 ³	204	\$ 1,048	\$ 860	819	523	39	257	28	188	185	44	133		
1952 ³	237	\$ 1,288	\$ 1,060	1,018	643	45	330	33	228	227	65	134		
1953 ³	258	\$ 1,282	\$ 1,159	1,125	648	25	452	28	123	121	16	97		
1954 ³	285	\$ 1,466	\$ 1,166	1,129	534	31	564	29	299	296	172	112		
1951:														
January.....		523	444	438	244	41	154	6	79	79	15	45		
February....	231	\$ 839	\$ 654	599	370	48	181	5	185	185	27	154		
March.....		1,240	1,030	1,009	802	48	158	21	211	180	82	88		
April.....		1,046	898	896	639	29	228	2	148	148	83	61		
May.....	197	1,172	952	872	405	60	407	80	220	220	18	198		
June.....		1,402	1,173	1,142	774	89	280	31	229	229	89	137		
July.....		954	825	817	491	8	319	8	129	126	31	93		
August.....	171	\$ 694	\$ 501	459	308	0	151	43	192	192	20	172		
September...		\$ 1,078	\$ 884	734	429	40	265	50	194	194	20	170		
October.....		1,300	978	949	475	107	368	29	322	322	16	288		
November....	216	1,031	890	869	571	0	297	22	140	140	47	89		
December....		1,298	1,087	1,042	766	0	276	45	211	205	83	102		
1952:														
January.....		1,234	933	931	544	39	349	1	302	302	10	71		
February....	265	876	717	687	366	36	285	30	159	159	76	76		
March.....		1,220	1,132	995	812	38	144	137	88	81	13	63		
April.....		1,596	1,293	1,257	725	80	452	36	303	299	40	257		
May.....	220	\$ 1,590	\$ 1,284	1,115	683	56	376	119	306	306	151	144		
June.....		1,528	1,370	1,358	706	38	615	11	159	156	4	141		
July.....		1,532	1,405	1,394	1,149	20	224	12	126	126	50	74		
August.....	210	811	462	462	203	56	203	0	349	349	153	188		
September...		1,009	855	847	410	0	437	9	154	154	72	79		
October.....		\$ 1,388	\$ 1,229	1,182	857	0	305	8	159	159	83	72		
November....	253	1,122	811	783	474	130	179	28	311	311	90	172		
December....		1,548	1,226	1,226	786	46	394	0	323	323	44	269		
1953:														
January.....		1,185	1,016	949	560	3	386	67	169	151	16	130		
February....	293	1,130	1,021	1,018	640	13	365	4	109	109	25	81		
March.....		1,072	942	902	482	0	420	40	129	129	6	105		
April.....		1,052	953	938	600	15	323	15	99	99	11	65		
May.....	247	1,534	1,319	1,283	593	45	645	36	215	215	16	198		
June.....		1,647	1,511	1,486	1,077	16	393	25	135	135	37	79		
July.....		1,234	1,166	1,165	608	30	527	1	69	69	11	56		
August.....	231	644	497	495	239	0	255	3	146	146	3	140		
September...		\$ 1,469	\$ 1,371	1,293	732	99	462	8	98	98	2	94		
October.....		1,114	1,036	977	424	76	477	59	78	78	7	67		
November....	260	979	860	838	435	0	404	22	119	119	29	88		
December....		2,324	2,219	2,161	1,388	0	773	58	106	106	36	62		
1954:														
January.....		\$ 1,117	\$ 977	835	441	0	393	44	140	140	20	115		
February....	321	830	758	745	315	32	398	13	72	72	15	55		
March.....		1,304	1,167	1,087	490	39	557	81	136	136	71	58		
April.....		1,537	1,346	1,329	485	114	730	17	191	191	112	76		
May.....	266	1,838	1,342	1,334	536	47	751	8	495	482	179	268		
June.....		1,921	1,754	1,715	859	31	826	39	167	167	96	45		
July.....		1,632	1,053	1,046	731	32	282	7	579	579	396	181		
August.....	264	783	605	546	267	0	279	59	178	178	76	85		
September...		1,706	1,311	1,311	611	64	636	0	395	395	285	96		
October.....		1,825	1,424	1,405	795	13	597	18	401	401	179	216		
November....	288	1,051	687	667	223	0	444	20	364	364	267	91		
December....		2,043	1,569	1,522	654	0	868	47	475	450	368	63		

For footnotes giving source of data and description of series, see p. 241.

FINANCE--SECURITIES ISSUED--Con.

SECURITIES AND EXCHANGE COMMISSION¹

New security issues, corporate and noncorporate—estimated gross proceeds

YEAR AND MONTH	Total	By type of security				By type of issuer									
		Bonds and notes		Common stock	Pre-ferred stock	Corporate							Noncorporate		
		Total	Corpo-rate			Total	Manu-fac-turing	Mining	Public utility	Rail-road	Com-muni-cation	Real estate and finan-cial	Total	U. S. Govern-ment	State and munic-ipal
Millions of dollars															
Monthly average:															
1929															
1930															
1931															
1932															
1933															
1934	409	407	31	2	1	33			11	15		2	376	295	78
1935	557	548	185	2	7	194			107	11		10	363	245	103
1936	832	787	336	23	23	381			170	66		33	451	341	93
1937	444	386	135	24	34	192			64	29		6	252	158	76
1938	494	485	170	2	7	180			103	5		1	314	207	92
1939	474	459	165	7	8	180			106	15		9	294	194	94
1940	547	523	199	9	15	223			100	27		13	324	210	103
1941	1,263	1,240	199	9	14	222			113	31		8	1,041	956	80
1942	2,953	2,941	76	3	9	89			38	4		(2)	2,865	2,820	44
1943	3,710	3,695	82	5	10	97			40	13		2	3,612	3,568	36
1944	4,692	4,648	222	14	31	267			119	51		9	4,426	4,369	55
1945	4,559	4,463	405	33	63	501			193	121		18	4,058	3,946	66
1946	1,557	1,389	407	74	94	575			180	59		27	982	851	96
1947	1,662	1,533	420	65	63	548			271	24		24	1,114	882	194
1948	1,687	1,595	498	51	41	590	185		182	52	75	49	1,098	861	224
1949	1,759	1,662	408	61	35	504	118		193	38	48	50	1,255	984	242
1950	1,658	1,538	410	68	53	530	100		221	46	33	62	1,128	807	294
1951	1,772	1,601	474	101	70	645	260		205	28	51	44	1,127	815	266
1952	2,267	2,106	633	114	47	795	337		223	44	63	43	1,473	1,048	367
1953	2,402	2,251	590	111	41	742	188	20	252	25	73	131	1,661	1,163	463
1954	2,480	2,311	624	101	68	793	189	45	309	40	60	90	1,687	1,044	581
1951:															
January....	1,281	1,213	306	34	34	374	76		142	44	10	32	906	730	173
February....	1,131	1,086	344	36	9	389	60		221	26	3	46	742	502	185
March.....	1,759	1,561	824	143	54	1,021	303		159	30	426	22	737	520	168
April.....	1,490	1,199	507	197	95	798	379		277	20	24	31	692	451	234
May.....	1,747	1,630	553	90	26	670	343		198	14	3	49	1,077	581	412
June.....	3,985	3,762	637	152	72	861	389		259	26	3	126	3,125	2,830	283
July.....	1,694	1,523	360	132	39	531	158		190	18	52	75	1,163	834	321
August.....	1,351	1,219	376	55	77	508	233		152	9	3	28	843	656	152
September....	1,619	1,554	324	31	35	390	160		128	30	8	15	1,230	765	269
October.....	1,789	1,555	422	106	127	655	314		201	18	16	63	1,134	651	397
November....	1,638	1,368	403	105	166	673	220		267	76	37	15	965	655	302
December....	1,780	1,545	636	132	104	871	487		260	23	26	24	909	601	296
1952:															
January....	2,233	2,104	505	47	82	634	383		178	17	2	16	1,599	1,024	575
February....	1,748	1,584	282	154	10	447	277		97	29	3	13	1,302	967	304
March.....	1,670	1,449	764	161	60	985	395		410	12	5	20	685	515	151
April.....	2,334	2,139	712	137	59	907	287		264	34	50	60	1,427	722	456
May.....	2,537	2,286	898	166	85	1,149	642		244	120	26	45	1,388	928	406
June.....	2,450	2,254	635	112	84	831	274		352	52	30	73	1,618	978	637
July.....	6,455	6,264	1,113	158	33	1,304	360		240	46	496	74	5,152	4,898	245
August.....	1,179	1,100	342	49	29	421	130		109	95	21	12	758	544	212
September....	1,377	1,294	372	46	37	455	186		168	12	17	27	922	444	474
October.....	2,014	1,838	932	170	6	1,109	607		351	15	27	62	905	531	309
November....	1,119	1,049	314	49	20	384	167		44	27	49	57	735	480	230
December....	2,093	1,915	731	119	58	908	332		219	66	34	56	1,185	547	403
1953:															
January....	1,774	1,608	489	117	49	655	291	4	218	40	28	43	1,119	611	392
February....	1,547	1,376	517	123	48	688	150	5	258	50	7	132	859	494	363
March.....	1,635	1,457	517	116	62	696	201	22	216	32	16	141	939	503	433
April.....	1,676	1,517	656	125	35	815	315	3	228	25	14	162	861	491	349
May.....	4,613	4,367	468	164	82	714	111	38	399	15	7	96	3,899	3,244	650
June.....	3,066	2,877	977	156	33	1,166	287	32	339	23	38	416	1,900	1,454	443
July.....	1,928	1,815	407	82	31	520	135	21	214	10	21	43	1,408	884	522
August.....	1,453	1,381	263	65	7	336	48	7	98	9	31	124	1,117	853	260
September....	2,599	2,507	676	48	44	768	134	5	246	25	90	246	1,831	1,320	476
October.....	2,291	1,064	375	210	18	603	57	41	362	6	13	81	1,689	1,070	483
November....	3,506	3,400	353	69	37	459	101	19	249	10	6	45	3,047	2,610	411
December....	2,736	2,642	1,385	51	43	1,478	423	38	202	60	611	48	1,258	423	777
1954:															
January....	1,657	1,547	463	90	20	573	135	35	279	48	27	13	1,084	561	399
February....	1,375	1,286	355	62	27	444	48	19	268	30	7	49	930	515	414
March.....	1,948	1,736	500	145	68	712	109	33	368	16	29	90	1,236	602	570
April.....	1,958	1,738	419	111	109	639	86	41	314	31	26	63	1,319	511	735
May.....	4,388	4,185	649	73	129	851	209	35	509	1	41	27	3,537	2,669	783
June.....	2,422	2,173	792	118	131	1,041	301	76	437	7	10	157	1,381	523	855
July.....	2,167	1,999	1,085	92	76	1,253	530	72	325	43	2	202	915	508	280
August.....	1,279	1,207	352	27	45	424	118	14	161	13	27	14	855	546	300
September....	2,125	2,003	886	62	60	1,008	151	43	251	130	332	47	1,117	464	652
October.....	6,544	6,227	813	265	52	1,130	281	36	275	45	100	277	5,444	4,611	615
November....	1,350	1,250	321	64	37	422	110	60	62	51	75	28	929	466	459
December....	2,552	2,387	854	103	62	1,019	189	75	463	62	44	110	1,534	557	906

For footnotes giving source of data and description of series, see pp. 241 and 242.

FINANCE--SECURITIES ISSUED AND SECURITY MARKETS

YEAR AND MONTH	SECURITIES ISSUED						SECURITY MARKETS						
	New corporate security issues—estimated net proceeds (SEC) ¹						State and municipal issues (Bond Buyer) ²		Brokers' balances, end of year or month (N.Y.S.E. members carrying margin accounts) ³				
	Proposed uses of proceeds						Long-term	Short-term	Cash on hand and in banks	Customers' debit balances (net)	Customers' free credit balances	Money borrowed	
	Total	New money			Retirement of securities	Other purposes							
		Total	Plant and equipment	Working capital									
Millions of dollars						Thousands of dollars		Millions of dollars					
Monthly average:							120,198	76,749					3,990
1929 ⁴							115,239	79,343					1,894
1930 ⁴							104,314	90,564		1,300	260	587	
1931 ⁴							78,071	91,006		800	230	347	
1932 ⁴							93,965	82,335		1,270	220	845	
1933 ⁴							97,944	77,756		1,170	170	880	
1934 ⁴	32	5	3	2									
1935 ⁴	189	17	9	8			99,643	82,297	179	1,258	286	5,930	
1936 ⁴	369	72	32	40			96,355	61,095	249	1,395	342	1,048	
1937 ⁴	187	83	48	35			82,008	59,355	232	985	278	688	
1938 ⁴	176	57	42	15			102,425	97,327	190	991	247	754	
1939 ⁴	176	27	14	13			91,550	100,699	207	906	266	637	
1940 ⁴	218	47	35	12			124,807	135,523	204	677	281	427	
1941 ⁴	219	72	55	17			102,458	117,315	211	600	289	368	
1942 ⁴	87	39	24	16			47,966	92,770	160	543	270	378	
1943 ⁴	96	26	12	14			42,297	59,264	181	788	354	557	
1944 ⁴	262	55	21	34			59,359	47,408	209	1,041	472	726	
1945 ⁴	492	90	53	37			68,232	55,427	313	1,138	654	795	
1946 ⁴	563	273	176	97			100,296	61,737	453	537	693	217	
1947 ⁴	539	383	284	99			196,148	79,795	393	578	612	240	
1948 ⁴	580	494	352	142			249,144	83,727	349	550	586	257	
1949 ⁴	497	384	310	74			249,619	111,070	306	881	633	523	
1950 ⁴	522	334	247	87			307,800	134,261	397	1,356	890	745	
1951 ⁴	634	544	426	118			273,179	136,397	378	1,292	816	695	
1952 ⁴	782	682	526	156	55	45	366,776	170,763	343	1,362	724	920	
1953 ⁴	730	663	471	193	22	45	463,157	229,719	297	1,694	709	1,170	
1954 ⁴	780	565	426	139	156	59	580,720	279,186	348	2,443	1,023	1,616	
1951:													
January....	369	306	220	86			180,040	115,289		1,411	948	690	
February....	384	320	240	80			205,771	158,609		1,367	953	642	
March.....	1,006	848	695	154			169,623	89,529		1,304	918	715	
April.....	783	619	500	118			237,662	191,699		1,286	879	661	
May.....	661	587	433	153			433,961	162,557		1,287	855	681	
June.....	847	714	471	242			335,166	105,887	364	1,275	834	680	
July.....	521	469	350	119			364,091	74,901		1,266	825	672	
August.....	500	436	342	94			156,214	84,760		1,260	816	624	
September....	381	343	286	58			249,434	36,315		1,290	843	640	
October.....	639	548	404	144			381,580	191,104		1,291	853	653	
November....	660	570	488	83			299,109	210,915		1,279	805	649	
December....	856	771	682	90			265,503	215,196	378	1,292	816	695	
1952:													
January....	624	602	526	77			574,694	93,863		1,289	809	633	
February....	438	402	240	162			303,614	156,037		1,280	790	652	
March.....	967	922	671	252			150,618	200,194		1,293	756	734	
April.....	891	786	536	251			456,005	172,674		1,315	756	818	
May.....	1,129	947	769	178			406,484	232,726		1,312	725	847	
June.....	818	735	556	180			637,232	120,022	365	1,327	708	912	
July.....	1,285	1,218	1,040	178			245,344	266,630		1,387	692	1,126	
August.....	413	276	210	66			211,533	232,288		1,338	675	926	
September....	447	367	278	89			473,750	96,518		1,333	692	891	
October.....	1,092	850	606	244			309,105	161,739		1,316	692	860	
November....	378	293	221	72			229,897	24,376		1,347	706	878	
December....	897	780	661	120			403,043	292,085	343	1,362	724	920	
1953:													
January....	646	584	481	103	22	39	391,872	294,085		1,345	732	908	
February....	676	586	352	234	54	36	362,629	110,843		1,350	730	871	
March.....	684	628	439	189	17	38	433,142	333,219		1,513	744	966	
April.....	802	748	525	223	23	32	348,859	144,986		1,594	738	1,066	
May.....	697	591	463	127	22	85	650,210	228,600		1,671	673	1,193	
June.....	1,147	1,034	597	437	24	89	443,040	151,384	282	1,684	653	1,216	
July.....	510	459	364	95	27	24	521,899	172,444		1,664	651	1,161	
August.....	330	270	161	109	5	55	260,063	366,327		1,682	641	1,182	
September....	757	691	423	268	4	62	475,595	251,039		1,624	674	1,077	
October.....	590	550	430	120	12	28	482,876	294,113		1,641	672	1,098	
November....	451	406	301	105	22	23	410,562	190,858		1,654	682	1,127	
December....	1,464	1,413	1,111	303	26	25	777,141	218,734	297	1,694	709	1,170	
1954:													
January....	564	516	476	40	17	31	399,429	304,473		1,690	741	1,108	
February....	437	392	323	69	11	34	414,306	438,195		1,688	768	1,062	
March.....	698	553	441	112	63	82	569,850	266,676		1,716	787	1,054	
April.....	627	483	406	77	130	14	735,074	249,648		1,786	819	1,094	
May.....	837	596	447	148	181	60	782,572	244,326		1,841	836	1,136	
June.....	1,025	789	598	190	183	53	854,718	176,741	309	1,857	838	1,173	
July.....	1,237	828	643	185	329	81	280,426	339,707		1,926	877	1,169	
August.....	417	304	195	109	82	31	300,344	257,554		1,998	910	1,194	
September....	994	705	591	114	247	42	651,593	351,010		2,081	924	1,291	
October.....	1,112	856	478	379	109	146	615,479	260,413		2,131	924	1,364	
November....	413	244	145	99	123	46	458,795	133,922		2,242	972	1,416	
December....	1,004	515	367	147	400	89	906,056	327,572	348	2,443	1,023	1,616	

For footnotes giving source of data and description of series, see p. 242.

FINANCE--SECURITY MARKETS--Con.

YEAR AND MONTH	BONDS													
	Prices						Sales							
	Average price of all listed bonds, N.Y.S.E. ¹			Standard and Poor's Corporation		U.S. Treasury bonds ⁴	Total on all registered exchanges ⁵		On the New York Stock Exchange					
	Total	Domestic	Foreign	Industrial, utility, and railroad, composite (17) ²	Domestic municipal (15) ³		Market value	Face value	Total		Exclusive of stopped sales, face value ⁶			
									Market value ⁵	Face value ⁵	Total	U. S. Government	Other than U.S. Government	
													Total	Domestic	Foreign
Dollars			Dollars per \$100 bond			Thousands of dollars								
Monthly average:														
1929	95.71	96.51	94.42	89.09	96.5	104.8	.....	.....	.....	.....	249,700	11,794	237,906	.....
1930	96.61	97.63	94.98	90.85	99.0	108.8	.....	.....	.....	.....	227,525	9,045	218,480	.....
1931	88.52	91.97	82.53	92.82	100.0	92.8	.....	.....	.....	.....	247,481	23,977	223,504	.....
1932	74.86	80.28	64.50	84.36	91.7	88.9	.....	.....	.....	.....	249,270	46,590	202,680	.....
1933	80.64	83.93	67.57	91.16	91.0	93.1	.....	.....	.....	.....	279,637	41,398	238,239	.....
1934	89.39	91.39	80.34	98.16	99.7	95.4	7 282,606	7 341,916	7 228,620	7 267,067	308,493	73,189	235,304	8 144,989
1935	90.86	93.25	79.10	105.5	108.6	99.5	311,590	393,556	233,318	292,121	278,288	56,162	222,126	190,918
1936	95.06	98.28	72.21	109.6	113.8	100.8	305,113	387,704	244,721	315,886	298,073	26,574	271,499	241,615
1937	92.90	95.91	67.29	110.2	113.3	100.1	224,911	285,757	191,729	247,226	232,711	29,054	203,657	174,759
1938	89.12	92.15	60.49	111.7	116.6	101.8	132,414	192,480	107,485	160,958	154,989	10,614	144,375	123,660
1939	91.49	94.92	55.49	114.7	119.0	104.5	160,090	215,812	126,496	176,741	170,507	25,928	144,579	123,332
1940	91.83	96.05	45.43	116.3	123.6	106.6	109,491	173,407	87,732	146,666	139,120	3,237	135,882	117,868
1941	94.34	98.01	48.64	117.7	130.9	109.5	113,609	210,839	95,928	189,078	175,984	1,642	174,341	160,750
1942	95.87	97.63	61.64	117.4	126.2	100.7	105,114	222,142	93,491	206,493	192,623	545	192,079	181,755
1943	98.93	99.98	71.57	118.3	131.8	100.5	163,483	319,902	148,748	299,441	271,227	349	270,877	260,843
1944	100.57	101.30	75.22	118.7	135.7	100.3	165,055	260,192	152,872	243,724	224,559	485	224,074	215,421
1945	102.89	103.40	80.50	121.6	139.6	102.0	153,462	224,232	142,987	209,059	188,499	676	187,823	178,977
1946	103.60	104.01	80.34	123.4	140.1	104.8	98,927	131,001	92,790	124,072	113,681	1,589	112,092	105,377
1947	102.03	102.48	73.98	122.1	132.8	103.8	79,502	106,152	72,896	98,029	89,628	270	89,359	80,820
1948	100.16	100.70	67.21	118.2	125.3	100.8	70,467	97,670	66,514	92,467	84,486	104	84,382	77,095
1949	101.23	101.70	71.83	121.0	128.9	102.7	58,622	77,746	55,201	73,348	68,162	41	68,121	60,396
1950	101.33	101.78	73.70	121.9	133.4	102.5	86,505	106,539	83,367	102,322	92,702	157	92,546	83,973
1951	98.85	99.35	72.44	117.7	133.0	98.9	68,750	79,608	66,453	76,261	68,667	165	68,502	60,859
1952	98.21	98.67	74.66	115.8	129.3	97.3	65,954	74,927	64,124	72,371	64,406	16	64,390	57,742
1953	96.49	96.90	75.27	112.1	119.7	93.9	65,065	75,753	63,354	72,943	64,662	4	64,658	56,897
1954	100.38	100.77	78.46	117.2	125.8	99.5	85,526	93,421	83,608	90,782	81,626	2	81,624	71,328
1951:														
January....	101.18	101.69	71.71	121.4	140.5	101.6	112,608	135,822	110,023	132,186	120,000	1	119,999	110,535
February....	100.90	101.38	72.56	121.3	140.8	101.4	77,203	86,108	74,563	82,658	86,996	0	86,996	77,384
March.....	99.30	99.77	71.94	119.4	135.5	100.3	72,842	83,272	70,081	79,406	76,668	9	76,659	68,618
April.....	98.72	99.24	71.85	117.8	131.9	98.9	106,614	108,793	104,011	105,659	76,030	1,946	74,084	67,413
May.....	98.28	98.79	71.70	117.4	131.1	97.9	69,822	80,270	67,378	77,369	67,814	5	67,809	61,391
June.....	97.86	98.37	71.78	116.6	128.6	97.6	54,048	63,267	51,192	60,114	55,399	0	55,399	49,191
July.....	98.48	98.98	73.10	116.2	129.4	97.9	52,767	66,368	50,590	62,649	56,400	2	56,398	45,698
August.....	99.23	99.73	73.66	117.1	132.1	98.9	53,065	60,666	51,120	57,957	52,111	0	52,111	45,548
September..	98.72	99.22	72.93	118.0	132.0	99.1	54,075	62,621	52,560	60,534	56,211	0	56,211	49,960
October.....	98.29	98.78	73.00	116.9	131.3	98.2	66,533	79,818	64,609	75,600	67,291	10	67,281	58,350
November...	97.82	98.30	72.65	115.3	131.6	97.5	47,052	56,942	45,275	53,328	48,559	0	48,559	41,895
December...	97.43	97.92	72.44	114.8	130.9	96.9	58,376	71,347	56,026	67,670	60,525	3	60,522	54,325
1952:														
January....	98.01	98.49	73.48	115.6	130.8	96.3	63,229	75,892	60,802	72,524	66,971	68	66,903	59,390
February....	97.83	98.30	73.39	116.5	132.1	96.8	51,332	61,626	49,298	58,610	49,109	0	49,109	42,912
March.....	98.26	98.75	73.07	115.9	131.4	96.9	51,113	59,745	49,640	57,821	58,123	30	58,093	52,190
April.....	98.87	99.36	73.75	116.2	132.7	98.0	59,014	71,124	57,456	67,299	61,624	0	61,624	55,621
May.....	98.82	99.31	73.70	116.3	131.9	98.9	61,104	72,093	59,632	69,663	59,323	0	59,323	53,321
June.....	98.61	99.10	73.69	116.1	130.9	98.3	52,964	62,057	51,425	59,961	62,055	0	62,055	55,580
July.....	98.43	98.88	75.52	116.0	130.4	98.4	51,585	58,329	50,210	56,686	62,242	0	62,242	55,573
August.....	98.14	98.57	76.12	115.8	128.6	97.1	100,325	101,867	98,416	99,742	59,136	0	59,136	52,793
September..	97.46	97.87	76.11	115.7	126.6	96.9	56,237	61,325	54,113	58,855	61,127	0	61,127	53,624
October.....	98.05	98.50	75.32	114.7	125.0	96.4	76,955	85,250	74,892	82,455	69,082	25	69,057	61,194
November...	98.19	98.62	75.97	115.2	125.4	97.0	73,183	83,953	71,599	81,988	78,042	26	78,016	71,608
December...	97.81	98.25	75.84	115.3	125.3	96.3	94,402	105,865	92,009	102,843	86,042	45	85,997	79,101
1953:														
January....	97.66	98.09	75.50	114.5	124.0	95.7	75,146	85,722	73,014	82,187	80,397	0	80,397	73,417
February....	97.15	97.56	75.81	114.0	122.8	95.3	70,039	76,831	68,483	74,823	60,288	0	60,288	52,940
March.....	96.57	96.99	74.95	113.4	121.6	94.3	76,726	90,067	74,547	85,245	74,757	1	74,756	65,013
April.....	95.46	95.84	75.27	111.7	121.5	93.3	71,709	88,128	69,691	83,115	76,976	0	76,976	64,778
May.....	94.42	94.79	74.88	109.8	119.4	91.6	61,993	72,496	60,227	69,753	62,085	34	62,051	54,611
June.....	95.30	95.69	74.62	108.8	115.1	91.6	69,942	83,260	68,208	80,340	68,751	0	68,751	60,659
July.....	95.82	96.22	74.44	110.7	115.1	93.0	56,270	64,949	54,572	62,723	55,874	0	55,874	48,477
August.....	95.58	95.96	74.79	111.4	116.9	92.9	46,982	54,677	45,364	52,327	47,574	0	47,574	41,087
September..	96.74	97.18	75.25	110.9	116.9	93.4	53,136	61,895	51,954	60,238	56,308	0	56,308	49,468
October.....	97.59	98.03	75.70	112.5	119.7	95.3	62,397	77,035	60,529	74,607	64,037	8	64,029	57,153
November...	97.30	97.72	75.78	113.6	121.4	95.0	48,741	56,894	47,433	55,102	59,622	0	59,622	53,034
December...	98.32	98.74	76.30	113.5	122.3	95.9	87,702	97,078	86,220	94,863	69,27			

FINANCE--SECURITY MARKETS--Con.

YEAR AND MONTH	BONDS																	
	Value, issues listed on N.Y.S.E. ¹							Yields										
	Market value			Face value			Domestic corporate (Moody's) ²								Domestic municipal		U. S. Treas-ury bonds, tax-able ⁵	
							Corporate average	By ratings			By groups			Bond Buyer (20 bonds) ³	Standard and Poor's Corp. (15 bonds) ⁴			
	Total, all issues	Domes-tic	For-eign	Total, all issues	Domes-tic	For-eign		Aaa	Aa	A	Baa	Indus-trial	Public util-ity			Rail-road		
	Millions of dollars							Percent										
Monthly average:																		
1929	46,872	29,033	17,839	48,976	30,082	18,894	5.21	4.73	4.93	5.28	5.90	5.31	5.14	5.18	4.31	4.27	.....	.....
1930	48,237	29,969	18,268	49,930	30,697	19,232	5.09	4.55	4.77	5.13	5.90	5.25	5.05	4.96	4.12	4.07	.....	.....
1931	45,559	29,789	15,770	51,538	32,433	19,104	5.81	4.58	5.05	6.01	7.62	6.08	5.27	6.09	4.07	4.01	.....	.....
1932	38,248	26,635	11,612	51,124	33,179	17,945	6.87	5.01	5.98	7.20	9.30	6.71	6.30	7.61	4.77	4.65	.....	.....
1933	33,246	27,668	5,577	41,223	32,962	8,261	5.89	4.49	5.23	6.09	7.76	5.34	6.25	6.09	5.14	4.71	.....	.....
1934	38,607	32,338	6,269	43,183	35,379	7,804	4.96	4.00	4.44	5.08	6.32	4.52	5.40	4.96	4.22	4.03	.....	.....
1935	39,591	33,774	5,817	43,573	36,220	7,354	4.46	3.60	3.95	4.55	5.75	4.02	4.43	4.95	3.38	3.40	.....	.....
1936	42,059	37,875	4,184	44,235	38,516	5,719	3.87	3.24	3.46	4.02	4.77	3.50	3.88	4.24	2.93	3.07	.....	.....
1937	43,766	40,431	3,335	47,116	42,162	4,954	3.94	3.26	3.46	4.01	5.03	3.55	3.93	4.34	3.03	3.10	.....	.....
1938	43,909	41,057	2,852	49,259	44,544	4,715	4.19	3.19	3.56	4.22	5.80	3.50	3.87	5.21	2.99	2.91	.....	.....
1939	48,026	45,484	2,543	52,494	47,913	4,581	3.77	3.01	3.22	3.89	4.96	3.30	3.48	4.53	2.82	2.76	.....	.....
1940	49,418	47,378	2,039	53,809	49,321	4,488	3.55	2.84	3.02	3.57	4.75	3.10	3.25	4.30	2.52	2.50	.....	.....
1941	52,986	50,973	2,012	56,160	52,007	4,153	3.34	2.77	2.94	3.30	4.33	2.95	3.11	3.95	2.15	2.10	.....	.....
1942	61,251	59,345	1,906	63,875	60,781	3,094	3.34	2.83	2.98	3.28	4.28	2.96	3.11	3.96	2.25	2.36	2.46	.....
1943	79,920	77,792	2,128	80,755	77,782	2,974	3.16	2.73	2.86	3.13	3.91	2.85	2.99	3.64	1.90	2.06	2.47	.....
1944	99,243	97,166	2,077	98,666	95,904	2,762	3.05	2.72	2.81	3.06	3.61	2.80	2.97	3.39	1.64	1.86	2.48	.....
1945	123,165	121,046	2,119	119,688	117,055	2,633	2.87	2.62	2.71	2.87	3.29	2.68	2.89	3.06	1.49	1.67	2.37	.....
1946	142,602	140,735	1,867	137,633	135,312	2,321	2.74	2.53	2.62	2.75	3.05	2.60	2.71	2.91	1.51	1.64	2.19	.....
1947	139,911	138,206	1,582	137,127	134,864	2,138	2.86	2.61	2.70	2.87	3.24	2.67	2.78	3.11	1.93	2.01	2.51	.....
1948	133,187	131,536	1,408	132,972	130,628	2,095	3.08	2.82	2.90	3.12	3.47	2.87	3.03	3.34	2.35	2.40	2.44	.....
1949	131,953	130,259	1,441	130,353	128,096	2,007	2.96	2.66	2.75	3.00	3.42	2.74	2.90	3.24	2.15	2.21	2.31	.....
1950	123,277	121,598	1,426	121,648	119,464	1,934	2.86	2.62	2.69	2.89	3.24	2.67	2.82	3.10	1.90	1.98	2.32	.....
1951	102,525	100,867	1,367	103,655	101,468	1,887	3.08	2.86	2.91	3.13	3.41	2.89	3.09	3.26	1.97	2.00	2.57	.....
1952	98,453	96,640	1,397	100,255	97,950	1,870	3.19	2.96	3.04	3.23	3.52	3.00	3.20	3.36	2.20	2.19	2.68	.....
1953	98,453	96,548	1,412	102,050	99,654	1,876	3.43	3.20	3.31	3.47	3.74	3.30	3.45	3.55	2.73	2.72	2.92	.....
1954	107,127	105,021	1,437	106,713	104,215	1,831	3.16	2.90	3.06	3.18	3.51	3.09	3.15	3.25	2.38	2.37	2.54	.....
1951:																		
January.....	116,165	114,541	1,374	114,808	112,643	1,916	2.86	2.66	2.71	2.89	3.17	2.69	2.85	3.03	1.58	1.62	2.39	.....
February.....	115,801	114,163	1,389	114,769	112,605	1,914	2.85	2.66	2.71	2.88	3.16	2.69	2.86	3.01	1.63	1.61	2.40	.....
March.....	114,382	112,758	1,377	115,183	113,019	1,914	2.96	2.78	2.82	3.00	3.23	2.81	2.96	3.11	1.82	1.87	2.47	.....
April.....	100,247	98,630	1,373	101,545	99,384	1,912	3.07	2.87	2.93	3.11	3.35	2.89	3.07	3.24	1.94	2.05	2.56	.....
May.....	99,938	98,278	1,369	101,692	99,482	1,910	3.09	2.89	2.93	3.15	3.40	2.90	3.10	3.28	2.07	2.09	2.63	.....
June.....	97,818	96,163	1,366	99,958	97,754	1,904	3.16	2.94	2.99	3.21	3.49	2.96	3.18	3.33	2.21	2.22	2.65	.....
July.....	98,457	96,777	1,389	99,975	97,775	1,900	3.17	2.94	2.99	3.23	3.53	2.97	3.19	3.36	2.06	2.18	2.63	.....
August.....	99,271	97,580	1,399	100,045	97,846	1,899	3.12	2.88	2.92	3.17	3.50	2.92	3.13	3.31	2.00	2.04	2.57	.....
September.....	97,925	96,290	1,347	99,197	97,050	1,847	3.08	2.84	2.88	3.15	3.46	2.89	3.09	3.27	2.05	2.05	2.56	.....
October.....	97,511	95,876	1,345	99,206	97,063	1,843	3.13	2.89	2.93	3.18	3.50	2.93	3.14	3.31	2.04	2.08	2.61	.....
November.....	97,151	95,427	1,339	99,318	97,075	1,843	3.20	2.96	3.02	3.26	3.56	2.97	3.21	3.42	2.07	2.07	2.66	.....
December.....	95,634	93,920	1,332	98,158	95,920	1,839	3.25	3.01	3.06	3.31	3.61	3.00	3.24	3.50	2.11	2.10	2.70	.....
1952:																		
January.....	96,269	94,537	1,349	98,221	95,985	1,836	3.24	2.98	3.05	3.32	3.59	3.00	3.23	3.48	2.08	2.10	2.74	.....
February.....	96,158	94,431	1,344	98,292	96,060	1,832	3.18	2.93	3.01	3.25	3.53	2.97	3.19	3.38	2.07	2.04	2.71	.....
March.....	96,699	94,978	1,338	98,415	96,183	1,831	3.19	2.96	3.03	3.24	3.51	2.99	3.21	3.36	2.05	2.07	2.70	.....
April.....	97,355	95,625	1,347	98,466	96,239	1,827	3.16	2.93	3.01	3.20	3.50	2.97	3.19	3.32	2.03	2.01	2.64	.....
May.....	97,311	95,583	1,345	98,474	96,249	1,825	3.16	2.93	3.00	3.20	3.49	2.97	3.19	3.31	2.10	2.05	2.57	.....
June.....	95,964	94,238	1,343	97,315	95,092	1,823	3.17	2.94	3.03	3.20	3.50	2.98	3.20	3.32	2.15	2.10	2.61	.....
July.....	100,273	98,401	1,439	101,871	99,516	1,905	3.17	2.95	3.04	3.19	3.50	2.99	3.20	3.33	2.15	2.12	2.61	.....
August.....	100,537	98,656	1,448	102,444	100,091	1,902	3.18	2.94	3.06	3.21	3.51	3.00	3.20	3.34	2.28	2.22	2.70	.....
September.....	99,712	97,838	1,447	102,315	99,963	1,902	3.19	2.95	3.07	3.22	3.52	3.02	3.20	3.36	2.34	2.33	2.71	.....
October.....	100,349	98,494	1,430	102,341	99,993	1,898	3.22	3.01	3.08	3.24	3.54	3.05	3.22	3.39	2.38	2.42	2.74	.....
November.....	100,551	98,621	1,440	102,405	99,999	1,896	3.20	2.98	3.06	3.24	3.53	3.05	3.19	3.37	2.37	2.40	2.71	.....
December.....	100,256	98,276	1,492	102,502	100,025	1,967	3.19	2.97	3.05	3.22	3.51	3.04	3.19	3.34	2.38	2.40	2.75	.....
1953:																		
January.....	100,116	98,200	1,428	102,510	100,109	1,891	3.22	3.02	3.09	3.25	3.51	3.07	3.23	3.36	2.46	2.47	2.80	.....
February.....	100,117	98,211	1,432	103,055	100,666	1,890	3.26	3.07	3.14	3.30	3.53	3.11	3.29	3.39	2.63	2.54	2.83	.....
March.....	99,535	97,638	1,425	103,066	100,665	1,901	3.31	3.12	3.18	3.36	3.57	3.16	3.33	3.43	2.65	2.61	2.89	.....
April.....	98,562	96,662	1,429	103,251	100,853	1,899	3.40	3.20	3.29	3.44</								

FINANCE--SECURITY MARKETS--Con.

YEAR AND MONTH	STOCKS										Dividend rates, prices, yields, and earnings, common stocks (Moody's) ²					
	Cash dividend payments publicly reported ¹										Dividends per share (at annual rate)					
	Total dividend payments	Finance	Manu- factur- ing	Mining	Public utilities		Rail- road	Trade	Mis- cella- neous	Dividends per share (at annual rate)						
					Com- muni- ca- tions	Electric and gas				Total (200 stocks)	Indus- trial (125 stocks)	Public utility (24 stocks)	Rail- road (25 stocks)	Bank (15 stocks)	Insur- ance (10 stocks)	
Millions of dollars										Dollars						
Monthly average:																
1929										2.89	2.47	2.71	4.76	4.87	2.15	
1930										2.93	2.38	3.55	4.95	4.69	2.32	
1931										2.42	1.84	3.47	3.85	4.26	2.19	
1932										1.50	1.09	2.63	1.10	3.27	1.51	
1933										1.13	.76	1.95	.72	2.62	1.04	
1934										1.21	.90	1.60	.91	2.57	1.05	
1935										1.30	1.05	1.32	1.03	2.24	1.24	
1936										1.59	1.43	1.48	1.06	2.10	1.26	
1937										2.04	1.94	1.74	1.44	2.12	1.33	
1938										1.43	1.22	1.50	1.00	2.10	1.36	
1939										1.48	1.31	1.48	.76	2.08	1.49	
1940										1.78	1.67	1.54	1.08	2.08	1.62	
1941										1.90	1.81	1.44	1.28	2.07	1.64	
1942	328.5	39.5	177.1	14.1	20.5	39.6	13.1	18.2	6.4	1.75	1.64	1.26	1.46	1.95	1.71	
1943	294.2	36.7	149.2	13.2	20.3	36.7	14.8	16.8	6.4	1.75	1.64	1.26	1.46	1.95	1.71	
1944	301.2	37.1	152.2	10.2	20.3	40.3	16.9	16.7	7.5	1.73	1.55	1.28	1.77	1.94	1.69	
1945	315.2	39.4	161.2	14.6	20.4	35.5	18.8	17.4	7.9	1.84	1.67	1.31	1.99	1.93	1.63	
1946	323.2	43.0	164.0	14.2	21.2	36.1	18.1	18.7	8.0	1.92	1.75	1.30	2.19	2.00	1.62	
1947	366.9	48.3	187.1	16.1	20.6	38.5	18.2	26.8	11.3	2.02	1.85	1.43	2.19	2.20	1.83	
1948	444.9	52.7	243.6	23.3	21.1	42.4	17.8	31.2	12.9	2.38	2.33	1.56	1.92	2.32	1.88	
1949	507.8	57.4	282.6	31.1	23.0	42.8	22.5	34.7	13.7	2.74	2.78	1.60	2.06	2.33	1.88	
1949	537.8	63.1	305.6	26.8	28.1	46.7	21.5	34.0	12.0	3.09	3.19	1.66	2.41	2.36	2.06	
1950	660.3	78.3	388.8	31.6	34.1	52.3	24.2	37.2	13.9	3.53	3.77	1.76	2.18	2.50	2.46	
1951	680.5	86.4	382.6	34.6	39.6	57.5	25.7	38.5	15.5	4.09	4.44	1.88	2.56	2.64	2.73	
1952	693.4	89.2	379.1	37.3	45.2	62.9	27.1	36.9	15.6	3.94	4.20	1.91	2.72	2.65	2.88	
1953	713.8	87.6	385.8	35.9	50.3	77.0	29.7	34.5	12.9	4.00	4.19	2.01	3.06	2.83	3.10	
1954	774.1	100.6	415.5	37.4	51.5	85.6	31.2	38.0	14.4	4.23	4.46	2.13	3.16	3.04	3.35	
1951:																
January....	494.6	106.2	174.9	4.0	72.1	50.0	12.6	64.9	9.9	4.11	4.49	1.85	2.54	2.65	2.71	
February....	210.0	39.2	101.1	1.9	7.7	41.5	8.0	15.3	2.3	4.11	4.48	1.85	2.55	2.65	2.71	
March.....	1,074.7	71.3	701.6	69.9	38.6	68.2	60.5	40.4	24.2	4.11	4.49	1.86	2.55	2.65	2.71	
April.....	524.6	86.9	205.2	9.0	75.2	55.5	25.0	56.1	11.7	4.15	4.52	1.87	2.58	2.65	2.73	
May.....	214.8	36.6	114.7	2.0	7.7	45.6	3.5	8.7	3.0	4.15	4.51	1.87	2.58	2.65	2.73	
June.....	1,137.0	81.3	737.9	82.2	40.2	69.8	50.9	48.0	26.7	4.15	4.53	1.87	2.58	2.63	2.73	
July.....	539.2	125.5	208.4	6.1	78.5	56.1	10.9	39.5	14.2	4.18	4.55	1.87	2.58	2.63	2.73	
August.....	215.3	40.5	102.8	2.5	7.7	47.2	7.8	7.9	5.9	4.11	4.45	1.88	2.58	2.63	2.73	
September..	1,151.3	81.2	768.2	85.9	41.5	66.7	35.9	50.3	21.6	4.12	4.47	1.90	2.55	2.63	2.73	
October.....	538.0	104.5	214.6	7.3	82.6	58.6	13.0	42.2	15.2	4.09	4.43	1.90	2.55	2.63	2.73	
November....	242.7	53.6	114.1	1.7	7.7	49.3	10.9	8.3	4.1	3.92	4.19	1.90	2.58	2.63	2.73	
December...	1,823.8	210.2	1,148.0	142.1	43.5	81.9	69.6	80.9	47.6	3.88	4.13	1.90	2.55	2.64	2.84	
1952:																
January....	509.3	108.3	169.7	4.7	85.2	55.7	17.4	56.1	12.2	3.92	4.18	1.90	2.55	2.64	2.84	
February....	181.1	41.9	64.7	2.3	8.8	46.6	7.0	14.8	3.0	3.92	4.18	1.89	2.64	2.64	2.84	
March.....	1,202.7	75.7	808.2	89.6	39.2	74.9	50.7	38.4	26.0	3.92	4.19	1.91	2.65	2.60	2.84	
April.....	540.0	95.3	196.5	7.9	90.1	60.2	24.1	53.9	12.0	3.94	4.21	1.91	2.65	2.60	2.84	
May.....	234.7	45.2	116.7	3.7	8.8	50.1	3.3	10.5	4.4	3.95	4.22	1.91	2.67	2.63	2.84	
June.....	1,178.1	80.9	761.4	89.7	43.0	56.0	56.0	45.7	24.9	3.96	4.22	1.91	2.69	2.64	2.88	
July.....	546.7	128.6	199.2	6.7	89.8	58.7	12.2	38.6	12.9	3.96	4.22	1.91	2.69	2.64	2.88	
August.....	231.5	51.0	105.5	3.3	8.8	49.7	6.4	10.3	4.5	3.96	4.22	1.92	2.71	2.64	2.87	
September..	1,166.5	78.2	763.5	87.9	46.9	76.8	42.4	47.2	23.6	3.95	4.20	1.92	2.81	2.68	2.87	
October.....	540.5	105.2	203.5	8.0	95.0	60.9	14.6	40.3	13.0	3.95	4.18	1.92	2.85	2.68	2.88	
November....	253.0	64.7	115.2	2.1	1.0	52.2	2.9	8.1	6.8	3.93	4.17	1.92	2.87	2.66	2.98	
December...	1,736.1	195.2	1,045.5	141.9	49.7	92.6	88.4	79.2	43.6	3.93	4.16	1.92	2.87	2.75	2.98	
1953:																
January....	560.9	121.5	172.6	5.7	103.5	73.6	18.2	57.7	8.1	3.95	4.16	1.93	2.88	2.77	2.99	
February....	179.8	40.2	63.9	2.0	1.0	48.4	7.0	15.7	1.6	3.95	4.16	1.94	2.91	2.80	3.01	
March.....	1,256.8	80.6	826.7	86.1	47.4	96.7	59.3	38.0	22.0	3.96	4.16	1.95	3.01	2.82	3.07	
April.....	560.8	99.2	190.8	7.3	105.1	70.3	30.6	50.4	7.1	3.97	4.17	1.96	3.01	2.82	3.09	
May.....	221.9	43.7	100.1	2.6	1.2	58.0	3.1	7.5	5.7	3.98	4.17	1.98	3.01	2.82	3.09	
June.....	1,250.5	85.2	802.5	85.1	51.9	98.5	55.9	48.8	22.6	3.97	4.16	2.01	3.03	2.82	3.09	
July.....	580.4	132.1	200.8	5.4	106.8	72.1	14.0	39.6	9.6	3.98	4.15	2.01	3.09	2.82	3.10	
August.....	219.9	46.3	86.7	2.4	1.0	61.3	10.0	7.7	4.5	3.99	4.16	2.07	3.11	2.82	3.10	
September..	1,219.4	83.3	794.2	85.3	37.2	98.5	49.1	50.5	21.3	3.98	4.15	2.07	3.11	2.82	3.10	
October.....	556.0	100.4	202.6	6.4	104.1	75.5	17.4	42.0	7.6	4.06	4.25	2.07	3.13	2.83	3.12	
November....	232.0	46.5	102.4	2.3	1.1	63.2	2.9	7.4	6.2	4.08	4.26	2.09	3.21	2.87	3.16	
December...	1,726.7	172.6	1,086.2	140.4	43.8	108.4	88.7	48.4	38.2	4.08	4.27	2.09	3.21	2.97	3.26	
1954:																
January....	711.8	129.1	236.7	6.4	108.3	94.7	32.8	91.8	12.0	4.11	4.30	2.09	3.25	3.01	3.26	
February....	238.6	63.7	84.7	1.9	1.2	55.8	10.2	17.2	3.9	4.14	4.34	2.11	3.24	3.01	3.28	
March.....	1,263.2	76.3	823.2	92.7	38.5	106.7	59.9	41.3	24.6	4.14	4.34	2.13	3.11	3.01	3.37	
April.....	610.6	105.0	214.1	6.3	115.2	85.3	25.									

FINANCE--SECURITY MARKETS--Con.

YEAR AND MONTH	STOCKS																
	Dividend rates, prices, yields, and earnings, common stocks (Moody's) ¹													Dividend yields (Standard and Poor's Corp.) ²	Prices		
	Price per share, end of month				Dividend yields					Earnings per share, quarterly (at annual rate)					Dow-Jones & Co., Inc. ³		
	Total (200 stocks)	Industrial (125 stocks)	Public utility (24 stocks)	Railroad (25 stocks)	Total (200 stocks)	Industrial (125 stocks)	Public utility (24 stocks)	Railroad (25 stocks)	Bank (15 stocks)	Insurance (10 stocks)	Industrial (125 stocks)	Public utility (24 stocks)	Railroad (25 stocks)			Preferred stocks, high-grade (14 stocks)	Total (65 stocks)	Industrial (30 stocks)
	Dollars				Percent					Dollars				Percent	Dollars per share		
Monthly average:																	
1929	86.00	65.45	133.20	109.82	3.41	3.84	2.10	4.36	1.65	2.88	4.02	5.07	9.38	4.512	125.43	311.24	
1930	65.90	49.26	107.67	90.77	4.54	4.93	3.45	5.55	2.61	4.36	2.23	4.59	5.77	4.95	95.64	236.34	
1931	40.82	29.99	69.80	51.83	6.17	6.37	5.20	7.83	5.01	6.70	.85	3.80	1.48	5.04	55.47	138.58	
1932	21.05	15.43	36.40	19.47	7.36	7.28	7.53	6.15	6.96	9.35	5 - .02	2.30	1.01	6.13	26.82	64.57	
1933	26.78	22.31	34.37	28.59	4.33	3.71	5.81	2.68	6.09	5.38	.62	1.56	.14	5.75	36.00	83.73	
1934	29.74	26.47	27.84	31.11	4.11	3.42	5.85	3.01	5.59	3.92	1.00	1.22	.15	5.29	39.16	98.28	
1935	32.44	30.09	27.20	26.18	4.06	3.52	5.11	3.97	4.77	3.70	1.64	1.54	.02	4.63	41.97	120.00	
1936	45.41	42.40	40.28	38.88	3.50	3.36	3.66	2.74	3.53	3.26	2.49	2.01	1.75	4.33	58.98	162.25	
1937	44.04	42.04	33.08	35.63	4.77	4.79	5.40	4.29	3.59	3.85	2.86	2.06	.78	4.45	58.08	166.36	
1938	33.25	32.35	24.27	19.71	4.38	3.86	6.27	5.29	4.98	4.34	1.42	1.42	1.29	4.34	43.10	132.44	
1939	35.72	34.12	28.02	20.90	4.15	3.25	5.31	3.75	4.43	4.13	2.17	1.82	.90	4.19	48.01	142.66	
1940	33.84	31.76	25.64	20.16	5.31	5.30	5.99	5.41	4.45	4.41	2.59	1.81	1.98	4.14	45.28	134.74	
1941	30.50	28.70	18.16	19.91	6.25	6.33	8.02	6.47	4.74	4.17	2.95	1.59	5.00	4.08	41.22	121.82	
1942	26.66	25.70	12.92	18.87	6.60	6.44	9.75	7.73	5.42	4.67	2.36	1.40	9.87	4.31	36.04	107.20	
1943	35.36	34.18	18.87	25.75	4.89	4.54	6.84	6.93	4.07	3.88	2.40	1.55	8.86	4.06	46.39	134.81	
1944	38.12	36.57	20.90	29.51	4.81	4.56	6.28	6.75	3.57	3.75	2.73	1.75	6.58	3.99	51.39	143.32	
1945	40.02	43.94	26.29	39.94	4.19	3.99	4.99	5.51	3.34	3.34	2.72	1.72	4.36	3.70	63.72	169.82	
1946	51.34	49.84	34.05	41.48	3.97	3.75	4.22	5.38	3.75	3.31	3.53	2.19	2.44	3.53	71.01	191.65	
1947	46.46	46.10	29.46	31.22	5.13	5.06	5.30	6.16	4.47	3.59	5.32	2.16	4.22	3.79	63.39	177.58	
1948	47.46	47.50	27.34	34.23	5.78	5.87	5.85	6.04	4.62	3.37	7.03	2.22	6.19	4.15	66.32	179.95	
1949	46.68	46.88	28.37	28.55	6.63	6.82	5.86	8.47	4.63	3.27	6.60	2.36	3.67	3.97	64.37	179.48	
1950	56.23	57.83	31.23	33.60	6.27	6.51	5.66	6.50	4.49	3.39	8.45	2.62	7.36	3.85	77.69	216.31	
1951	66.98	70.72	32.55	40.72	6.12	6.29	5.77	6.31	4.68	3.42	7.37	2.44	6.66	4.11	93.98	257.64	
1952	71.73	75.63	35.48	46.35	5.50	5.55	5.39	5.88	4.40	3.24	7.18	2.62	7.69	4.13	103.71	270.76	
1953	72.81	76.05	37.80	47.48	5.49	5.51	5.33	6.48	4.46	3.34	7.71	2.78	8.08	4.27	107.11	275.97	
1954	89.04	95.81	44.30	51.33	4.78	4.70	4.81	6.20	4.51	2.91	8.38	2.94	6.03	4.02	124.24	333.94	
1951:																	
January.....	65.01	68.21	31.86	44.34	6.32	6.58	5.81	5.73	4.73	3.52	7.62	2.60	3.48	3.87	90.86	244.45	
February....	65.57	68.61	32.82	42.90	6.27	6.53	5.64	5.94	4.48	3.52				3.87	94.98	253.32	
March.....	64.25	67.40	31.77	40.52	6.40	6.66	5.85	6.29	4.61	3.45	7.42	2.53	5.52	4.00	92.39	249.50	
April.....	67.20	71.15	31.78	42.17	6.18	6.35	5.88	6.12	4.74	3.41				4.11	92.86	253.36	
May.....	65.39	68.88	31.99	40.04	6.35	6.55	5.85	6.44	4.77	3.49	7.42	2.53	5.52	4.15	92.57	254.36	
June.....	63.40	66.75	31.70	36.68	6.55	6.79	5.90	7.03	4.86	3.48				4.17	90.46	249.32	
July.....	67.45	71.28	32.67	39.93	6.20	6.38	5.72	6.46	4.79	3.35	6.36	2.44	4.71	4.20	91.29	253.60	
August.....	70.10	74.46	33.13	40.76	5.86	5.98	5.67	6.33	4.67	3.20				4.13	95.19	264.92	
September...	69.73	74.09	32.87	41.57	5.91	6.03	5.78	6.13	4.70	3.28	8.09	2.44	12.94	4.16	98.11	273.36	
October.....	67.97	72.07	32.94	39.79	6.02	6.15	5.77	6.41	4.77	3.44				4.19	97.82	269.73	
November....	67.80	71.48	33.26	39.97	5.78	5.86	5.71	6.45	4.64	3.47	8.09	2.44	12.94	4.23	94.44	259.61	
December....	69.94	74.24	33.85	40.00	5.55	5.56	5.61	6.38	4.45	3.47				4.28	96.73	266.09	
1952:																	
January.....	70.90	75.09	34.42	42.26	5.53	5.57	5.52	6.03	4.41	3.38	6.79	2.47	5.41	4.26	99.39	271.71	
February....	68.39	72.00	34.41	41.59	5.73	5.81	5.49	6.35	4.50	3.41				4.22	98.31	265.19	
March.....	71.35	75.63	34.73	45.28	5.49	5.54	5.50	5.85	4.41	3.37	6.61	2.49	5.77	4.16	100.02	264.48	
April.....	68.29	71.73	33.97	43.80	5.77	5.87	5.62	6.05	4.58	3.41				4.07	100.24	262.55	
May.....	69.96	73.59	34.57	45.49	5.65	5.73	5.53	5.87	4.57	3.30	6.61	2.49	5.77	4.04	100.87	261.61	
June.....	72.61	77.01	34.65	47.68	5.45	5.48	5.51	5.64	4.56	3.18				4.04	104.26	268.39	
July.....	73.47	78.01	35.09	47.97	5.39	5.41	5.44	5.61	4.52	3.21	6.76	2.61	7.86	4.09	106.25	276.04	
August.....	72.57	76.52	36.15	47.70	5.46	5.51	5.31	5.68	4.39	3.15				4.12	107.10	276.70	
September...	71.09	74.58	36.34	46.57	5.56	5.63	5.28	6.03	4.23	3.18	8.54	2.62	11.71	4.12	105.29	272.40	
October.....	71.02	74.35	36.25	46.43	5.56	5.62	5.30	6.14	4.29	3.15				4.16	103.92	267.77	
November....	74.42	78.20	37.36	49.74	5.28	5.33	5.14	5.77	4.19	3.10	8.54	2.62	11.71	4.12	107.25	276.37	
December....	76.66	80.89	37.85	51.66	5.13	5.14	5.07	5.56	4.18	2.99				4.11	111.67	285.95	
1953:																	
January.....	76.69	80.37	38.40	52.19	5.15	5.18	5.03	5.52	4.18	3.07	7.26	2.70	6.75	4.16	112.25	288.44	
February....	75.60	79.15	38.21	51.17	5.22	5.26	5.08	5.69	4.23	3.17				4.21	111.21	283.94	
March.....	74.13	77.66	37.81	49.56	5.34	5.36	5.16	6.07	4.33	3.23	7.76	2.79	8.31	4.23	112.41	286.79	
April.....	72.35	75.56	36.96	48.48	5.49	5.52	5.30	6.21	4.49	3.41				4.33	107.52	275.28	
May.....	72.24	75.45	37.08	48.97	5.51	5.53	5.34	6.15	4.60	3.41	7.76	2.79	8.31	4.38	108.07	276.84	
June.....	71.14	74.28	36.02	48.40	5.58	5.60	5.58	6.26	4.64	3.50				4.47	104.42	266.88	
July.....	72.87	76.24	36.81	49.03	5.46	5.44	5.46	6.30	4.59	3.40	7.76	2.85	8.49	4.37	106.08	270.32	
August.....	69.34	71.85	37.16	44.39	5.75	5.79	5.57	7.01	4.55	3.46				4.30	106.21	272.21	
September...	69.51	72.09	37.20	43.61	5.73	5.76	5.56	7.13	4.53	3.40	8.08	2.78	8.76	4.30	100.98	261.90	
October.....	72.59	75.90	38.59	45.18	5.59	5.60	5.36	6.93	4.45	3.35				4.19	103.58	270.73	
November....	73.79	76.97	39.70	45.56	5.53	5.53	5.26	7.05	4.28	3.32	8.08	2.78	8.76	4.15	105.82	277.10	
December....	73.50	77.06	39.61	43.18	5.55	5.54	5.28	7.43	4.61	3.26				4.20	106.74	281.15	
1954:																	
January.....	77.11	81.37	40.87	46.58	5.33	5.28	5.11	6.98	4.72	3.20	7.97	2.81	3.14	4.15	103.86	286.64	
February....	77.85	81.98	41.42	46.80	5.32	5.29	5.09	6.92	4.77	3.08				4.08	111.55	292.13	
March.....	80.56	85.53	42.56	46.40	5.14	5.07	5.00	6.70	4.81	3.17	8.49	2.85	4				

FINANCE--SECURITY MARKETS--Con.

YEAR AND MONTH	STOCKS																
	Prices										Sales (Securities and Exchange Commission)				Shares listed on N.Y.S.E. ⁵		
	Dow-Jones & Co., Inc. ¹		Standard and Poor's Corporation ²								Total on all registered exchanges ³		On New York Stock Exchange		Market value, all listed shares	Number of shares listed	
			Combined index (480 stocks)	Industrial			Public utility (40 stocks)	Railroad (20 stocks)	Other issues				Market value ³	Shares sold			Shares sold
	Public utility (15 stocks)	Railroad (20 stocks)		Total (420 stocks)	Capital goods (128 stocks)	Consumers' goods (196 stocks)			Banks, N.Y.C. (12 stocks)	Fire insurance (16 stocks)	Total ³	Exclusive of odd lot and stopped sales ⁴					
	Dollars per share		1935-39 = 100										Mill. of dollars	Thousands	Mill. of dollars	Thousands	Mill. of dollars	Millions
Monthly average:																	
1929	104.48	159.66	200.9	171.1	175.2	179.8	274.1	390.7	473.8	221.1	.....	.....	.....	.....	93,749	74,420	972
1930	85.80	133.13	158.2	127.0	132.4	125.3	250.7	331.3	320.4	163.1	.....	.....	.....	.....	67,552	65,212	1,241
1931	54.51	76.07	99.5	78.5	71.9	91.2	172.8	191.3	178.0	110.4	.....	.....	.....	.....	48,077	42,863	1,308
1932	26.89	27.46	51.2	41.8	32.5	49.5	92.1	69.5	98.6	45.8	.....	.....	.....	.....	35,436	22,837	1,316
1933	26.85	38.17	67.0	59.9	51.6	66.2	91.4	100.8	89.1	56.7	.....	.....	.....	.....	54,573	29,719	1,293
1934	22.67	41.71	76.6	73.4	62.1	78.8	80.5	110.1	90.3	75.1	6,735	629,609	6,645	620,040	26,989	34,211	1,300
1935	22.15	33.83	82.9	82.2	72.7	89.4	83.9	90.2	91.4	97.0	1,281	55,159	1,111	41,557	31,806	37,877	1,306
1936	33.18	50.75	117.5	115.2	113.9	119.2	122.1	136.5	115.5	111.6	1,968	79,695	1,699	58,540	41,339	53,652	1,341
1937	28.17	49.51	117.5	118.1	125.0	110.5	110.4	129.8	120.4	100.1	1,751	69,741	1,539	51,136	34,122	53,873	1,394
1938	20.21	26.97	88.2	90.1	91.8	86.2	85.6	69.5	82.2	91.5	1,028	45,181	918	35,351	24,787	41,425	1,425
1939	24.43	30.01	94.2	94.8	97.1	95.0	98.6	74.7	91.1	100.1	952	38,927	831	30,528	21,835	44,265	1,429
1940	22.61	28.50	88.1	87.9	90.2	90.7	95.8	71.1	90.7	102.0	701	31,395	598	23,755	17,300	42,424	1,449
1941	18.02	28.36	80.0	80.4	83.2	78.3	81.0	70.6	85.4	108.3	520	25,836	438	19,178	14,211	39,279	1,462
1942	12.63	26.38	69.4	71.3	72.9	68.5	61.3	66.1	69.3	99.5	359	18,370	306	14,096	10,473	35,077	1,470
1943	19.82	33.71	91.9	94.1	88.7	93.1	82.1	88.7	91.4	116.1	752	40,445	639	30,220	23,228	46,599	1,478
1944	23.99	40.33	99.8	101.7	91.5	107.4	89.9	101.0	104.1	115.4	817	38,657	688	28,472	21,923	51,642	1,491
1945	32.15	56.56	121.5	123.3	111.4	131.6	106.1	136.9	116.8	128.2	1,356	63,897	1,123	42,214	31,464	64,074	1,539
1946	39.36	59.27	139.9	143.4	129.3	153.7	120.2	143.0	115.3	134.4	1,568	66,825	1,297	44,215	30,309	74,773	1,696
1947	35.06	48.14	123.0	128.0	116.4	130.9	102.9	105.3	97.6	120.7	966	42,706	812	29,863	21,135	67,507	1,838
1948	34.03	56.73	124.4	130.6	119.6	126.0	96.3	114.8	94.2	129.3	1,075	47,528	911	34,470	25,185	69,309	1,974
1949	36.44	47.77	121.4	127.6	115.3	126.0	97.5	96.6	95.0	148.8	895	42,977	751	31,634	22,684	68,614	2,111
1950	41.29	60.72	146.4	156.4	147.3	151.7	107.2	116.7	105.2	172.9	1,817	74,374	1,561	56,817	43,733	84,360	2,252
1951	44.03	81.88	176.5	192.2	183.8	167.8	112.4	148.9	107.3	189.1	1,775	71,898	1,518	53,567	36,959	103,545	2,511
1952	49.93	97.05	187.7	203.9	187.8	171.1	118.2	168.5	115.7	210.2	1,449	60,960	1,230	43,464	28,150	113,266	2,711
1953	51.03	102.86	189.0	204.1	191.3	175.2	122.0	170.0	122.8	218.2	1,392	59,638	1,187	43,383	29,571	115,773	2,869
1954	58.13	113.29	226.7	250.0	244.0	198.7	136.4	179.8	130.1	267.9	2,344	87,731	2,022	62,384	47,781	142,167	3,034
1951:																	
January....	42.06	82.05	168.6	182.6	175.2	165.9	108.6	152.8	106.3	189.1	2,969	122,363	2,572	91,995	70,181	99,340	2,384
February....	42.87	88.09	174.7	189.6	181.5	171.0	111.0	159.1	109.8	183.9	2,086	82,631	1,791	61,534	41,234	100,246	2,391
March.....	43.03	82.66	170.3	184.4	175.0	169.0	111.2	148.7	110.2	184.1	1,683	71,480	1,442	53,327	35,625	98,112	2,421
April.....	42.36	82.59	172.3	187.3	179.4	168.8	110.2	148.7	106.1	185.4	1,947	67,024	1,320	50,583	34,290	102,747	2,437
May.....	42.28	81.37	173.9	189.3	181.9	167.9	110.5	147.5	105.6	186.9	2,030	74,220	1,748	56,928	38,457	100,120	2,452
June.....	42.55	78.06	171.7	186.9	179.2	163.1	110.2	141.6	105.4	186.2	1,337	52,456	1,143	40,667	27,402	97,920	2,528
July.....	43.75	77.04	172.8	188.1	179.9	163.7	111.5	139.4	104.2	188.4	1,354	53,154	1,171	42,438	27,989	104,610	2,557
August.....	45.06	80.53	181.5	198.3	190.7	168.0	114.4	147.1	105.8	196.7	1,626	59,483	1,393	44,583	33,642	108,307	2,568
September..	45.40	83.91	187.3	205.2	197.1	172.9	115.8	152.8	108.0	199.0	1,707	66,385	1,445	48,204	36,395	108,911	2,581
October....	46.04	84.25	185.0	202.3	193.3	171.4	115.2	154.7	106.4	191.0	2,045	85,294	1,714	60,208	42,531	106,439	2,592
November..	46.22	79.73	177.7	193.3	182.6	164.6	114.7	144.2	109.0	186.3	1,413	65,122	1,196	47,449	25,677	106,309	2,604
December..	46.72	82.30	182.5	199.1	189.4	167.6	115.5	150.5	110.2	192.0	1,501	63,170	1,279	44,886	30,083	109,484	2,616
1952:																	
January....	48.61	84.81	186.9	204.3	192.4	169.2	117.0	155.4	115.4	197.6	1,922	71,188	1,618	49,431	37,141	111,580	2,627
February....	48.87	85.05	183.2	199.2	184.7	165.9	117.5	155.0	114.5	196.9	1,598	62,651	1,351	42,296	27,195	108,471	2,634
March.....	49.80	89.55	185.3	201.4	184.4	167.2	117.7	161.3	113.3	199.6	1,451	64,450	1,219	43,664	29,513	113,099	2,644
April.....	49.13	92.19	183.7	199.4	180.7	166.3	116.7	164.6	110.9	198.4	1,647	66,676	1,373	41,601	28,963	107,848	2,661
May.....	49.29	94.61	183.7	199.2	181.7	166.1	117.1	166.9	111.1	203.7	1,262	59,431	1,077	43,060	23,586	110,690	2,691
June.....	49.81	100.30	187.6	203.9	186.9	168.8	116.2	173.7	111.6	211.7	1,285	56,845	1,100	42,319	25,516	114,489	2,706
July.....	49.86	101.85	192.1	209.7	192.7	173.5	116.9	175.2	112.8	215.4	1,317	61,433	1,122	45,916	24,115	115,825	2,728
August.....	50.75	102.95	191.1	207.8	191.4	174.8	118.6	175.3	114.7	215.4	1,154	41,576	978	29,433	20,905	114,506	2,736
September..	50.30	100.43	188.2	204.2	187.6	172.8	118.5	171.1	117.6	214.5	1,198	48,989	1,012	35,165	24,135	112,633	2,769
October....	49.59	99.83	183.4	198.4	182.6	169.5	117.4	166.9	120.1	215.2	1,316	62,389	1,121	47,653	25,981	112,152	2,773
November..	51.04	103.19	189.8	205.5	190.2	175.7	120.9	172.4	121.5	223.1	1,331	56,903	1,145	43,340	30,239	117,363	2,777
December..	52.06	109.85	197.0	213.7	198.5	183.2	123.3	184.6	125.1	230.5	1,906	78,990	1,647	57,885	40,516	120,536	2,788
1953:																	
January....	52.20	109.99	197.6	214.3	200.4	184.7	124.0	185.2	128.3	231.0	1,661	74,299	1,417	55,897	34,087	120,483	2,802
February....	52.57	109.03	195.9	212.0	197.4	183.4	124.4	181.4	128.2	223.8	1,376	53,534	1,173	38,540	30,209	119,749	2,814
March.....	53.19	110.24	198.0	214.5	199.8	185.3	124.9	184.5	128.1	223.9	1,906	75,473	1,616	51,812			

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--BALANCE OF PAYMENTS

YEAR AND MONTH	BALANCE OF PAYMENTS (QUARTERLY) ¹																
	Goods and services										Bal- ance on goods and serv- ices	Unilateral transfers (net) ²			U.S. long- and short- term capital (net) ²		
	Exports					Imports						Total	Pri- vate	Gov- ern- ment	Total	Pri- vate	Gov- ern- ment
	Total	Military transfers under grants, net ²	Other mer- chan- dise, ad- justed ²	Income on in- vest- ments abroad	Other serv- ices ²	Total	Mer- chan- dise, ad- just- ed	Income on foreign invest- ments in U.S.	Military expendi- tures	Other serv- ices							
Millions of dollars																	
Quarterly average:																	
1929	1,759		1,337	285	137	1,474	1,116	83		276	+ 285	- 92	- 86	- 6	- 199	- 209	+ 10
1930	1,362		982	260	120	1,107	776	74		257	+ 256	- 83	- 77	- 6	- 120	- 139	+ 19
1931	910		624	192	95	784	530	55		199	+ 126	- 77	- 70	- 7	+ 194	+ 189	+ 5
1932	619		417	132	70	520	336	34		150	+ 99	- 57	- 55	- 2	+ 128	+ 120	+ 8
1933	601		434	109	57	514	378	29		108	+ 87	- 49	- 48	- 1	- 3	- 2	- 2
1934	744		560	109	75	596	441	34		122	+ 148	- 41	- 41	(³)	+ 70	+ 72	- 2
1935	816		601	130	85	789	615	39		135	+ 27	- 41	- 41	(³)	+ 135	+ 135	(³)
1936	885		648	142	95	864	636	68		160	+ 21	- 44	- 44	(³)	+ 58	+ 58	(³)
1937	1,138		863	144	131	1,067	795	74		198	+ 71	- 55	- 43	- 12	+ 80	+ 80	(³)
1938	1,084		811	146	127	764	543	50		171	+ 320	- 43	- 38	- 5	+ 17	+ 17	(³)
1939	1,108		837	135	136	844	602	57		185	+ 264	- 42	- 38	- 4	+ 81	+ 85	- 4
1940	1,339		1,031	141	167	909	675	53	15	167	+ 430	- 53	- 45	- 8	+ 48	+ 61	- 13
1941	1,724		1,336	136	252	1,122	854	47	41	180	+ 603	- 284	- 45	- 239	- 76	+ 22	- 98
1942	2,942		2,297	128	517	1,339	875	40	238	187	+ 1,603	- 1,584	- 31	- 1,553	- 47	+ 8	- 55
1943	4,784		3,779	127	878	2,024	1,150	39	441	395	+ 2,760	- 3,227	- 62	- 3,165	- 20	7	- 27
1944	5,359		4,242	143	974	2,246	1,261	40	496	450	+ 3,113	- 3,536	- 90	- 3,446	- 77	- 19	- 58
1945	4,068		3,118	147	803	2,558	1,311	58	609	581	+ 1,510	- 1,778	- 118	- 1,660	- 392	- 137	- 255
1946	3,696	17	2,927	193	559	1,738	1,268	53	123	293	+ 1,958	- 749	- 170	- 580	- 859	- 103	- 756
1947	4,939	11	4,004	276	650	2,041	1,495	61	114	371	+ 2,898	- 663	- 166	- 497	- 1,989	- 247	- 1,742
1948	4,265	75	3,298	335	556	2,574	1,891	70	200	413	+ 1,691	- 1,202	- 170	- 1,032	- 483	- 227	- 256
1949	4,008	53	3,037	349	570	2,415	1,720	83	155	457	+ 1,593	- 1,460	- 131	- 1,329	- 301	- 138	- 163
1950	3,599	132	2,529	398	540	3,013	2,277	86	144	506	+ 586	- 1,136	- 114	- 1,022	- 355	- 316	- 39
1951	5,071	368	3,531	471	702	3,767	2,801	89	318	560	+ 1,304	- 1,247	- 103	- 1,144	- 306	- 267	- 39
1952	5,165	804	3,330	457	575	3,922	2,710	98	489	626	+ 1,243	- 1,284	- 112	- 1,173	- 395	- 290	- 105
1953	5,304	1,063	3,061	467	713	4,117	2,739	113	628	638	+ 1,187	- 1,675	- 119	- 1,556	- 147	- 92	- 55
1954	5,224	783	3,177	542	723	3,968	2,576	105	649	639	+ 1,256	- 1,323	- 113	- 1,210	- 382	- 405	+ 23
1951:																	
January....	4,387	297	3,120	372	598	3,915	3,122	82	226	485	+ 472	- 1,154	- 104	- 1,050	- 298	- 239	- 59
February....																	
March.....																	
April.....																	
May.....	5,294	420	3,718	441	715	3,943	3,041	88	261	553	+ 1,351	- 1,382	- 99	- 1,283	- 386	- 309	- 77
June.....																	
July.....																	
August.....																	
September..	5,066	418	3,453	439	756	3,660	2,529	78	362	691	+ 1,406	- 1,229	- 93	- 1,136	- 50	- 13	- 37
October....																	
November...																	
December...																	
1952:																	
January....	5,425	763	3,821	401	440	3,857	2,800	77	460	520	+ 1,568	- 987	- 106	- 881	- 392	- 250	- 142
February....																	
March.....																	
April.....																	
May.....	5,269	787	3,475	424	583	3,806	2,678	96	401	631	+ 1,463	- 1,350	- 104	- 1,246	- 759	- 572	- 187
June.....																	
July.....																	
August.....																	
September..	4,605	716	2,834	424	631	3,920	2,555	88	483	794	+ 685	- 1,318	- 108	- 1,210	- 167	+ 12	- 179
October....																	
November...																	
December...																	
1953:																	
January....	5,367	1,281	2,979	405	702	4,002	2,797	101	565	539	+ 1,365	- 1,919	- 117	- 1,802	- 181	- 196	+ 15
February....																	
March.....																	
April.....																	
May.....	5,726	1,373	3,168	452	733	4,262	2,882	106	605	669	+ 1,464	- 2,057	- 120	- 1,937	+ 23	+ 58	- 35
June.....																	
July.....																	
August.....																	
September..	4,887	803	2,918	421	745	4,251	2,679	99	659	814	+ 636	- 1,339	- 115	- 1,224	- 189	- 12	- 177
October....																	
November...																	
December...																	
1954:																	
January....	4,771	817	2,821	462	671	3,750	2,518	101	622	509	+ 1,021	- 1,358	- 109	- 1,249	- 187	- 309	+ 122
February....																	
March.....																	
April.....																	
May.....	5,688	1,002	3,478	483	725	4,220	2,754	108	685	673	+ 1,468	- 1,494	- 114	- 1,380	- 399	- 375	- 24
June.....																	
July.....																	
August.....																	
September..	4,854	706	2,907	501	740	4,008	2,457	96	637	818	+ 846	- 1,222	- 104	- 1,118	- 302	- 305	+ 3
October....																	
November...																	
December...																	

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—BALANCE OF PAYMENTS, FOREIGN TRADE

YEAR AND MONTH	BALANCE OF PAYMENTS ¹ (Quarterly average and quarterly total)			INDEXES OF EXPORTS AND IMPORTS											
	Foreign long- and short-term capital (net) ²	Gold sales (purchases (-))	Errors and omissions	Exports of U.S. merchandise ²			Imports for consumption ²			Agricultural products, quantity ³					
				Quantity	Value	Unit value	Quantity	Value	Unit value	Exports, U. S. merchandise				Imports for consumption	
										Total		Total, excluding cotton		Unadjusted*	Adjusted†
										Unadjusted*	Adjusted†	Unadjusted*	Adjusted†		
Millions of dollars			1936-38 = 100						1924-29 = 100						
Monthly average: ⁴															
1929	+139	-36	-96	136	176	130	5115	5179	5154	94	.....	95	.....	116	.....
1930	-56	-78	+80	112	129	116	5098	5124	5127	80	.....	79	.....	98	.....
1931	-300	+33	+23	91	81	89	5086	5085	5099	78	.....	72	.....	96	.....
1932	-175	-13	+18	70	54	77	5069	5054	5077	83	.....	57	.....	82	.....
1933	-82	+33	+15	71	56	80	5076	5059	5077	76	.....	49	.....	87	.....
1934	-35	-317	+104	76	72	94	75	66	88	59	.....	47	.....	84	.....
1935	+242	-456	+92	80	77	96	92	83	90	55	.....	39	.....	103	.....
1936	+244	-318	+39	84	83	98	102	98	96	51	.....	37	.....	104	.....
1937	+139	-341	+106	108	113	104	114	122	108	59	.....	46	.....	113	.....
1938	+94	-450	+62	108	105	97	82	79	96	67	.....	78	.....	87	.....
1939	+293	-794	+197	113	107	95	94	92	98	58	.....	58	.....	97	.....
1940	+316	-1,061	+319	132	135	102	99	103	105	42	.....	39	.....	108	.....
1941	-182	-180	+119	157	172	109	117	131	112	38	.....	61	.....	130	.....
1942	+25	+6	-2	206	274	133	87	113	130	48	.....	82	.....	78	.....
1943	+290	+189	+9	301	439	146	97	136	141	67	.....	112	.....	82	.....
1944	+171	+338	-9	290	484	167	105	158	151	60	.....	105	.....	89	.....
1945	+521	+137	+2	197	328	167	107	167	156	71	.....	110	.....	82	.....
1946	-245	-156	+51	206	325	158	113	196	173	101	.....	150	.....	98	.....
1947	+66	-541	+228	275	518	188	108	230	213	106	.....	174	.....	99	.....
1948	+88	-383	+288	214	428	200	123	288	235	91	.....	143	.....	106	.....
1949	+18	-41	+191	219	408	186	120	268	224	108	.....	151	.....	100	.....
1950	+478	+436	-8	193	347	180	146	355	243	90	.....	111	.....	113	.....
1951	+145	-13	+118	247	509	206	144	440	305	107	.....	151	.....	110	.....
1952	-403	-95	+127	251	514	205	151	437	289	96	.....	140	.....	112	.....
1953	+276	+290	+68	263	535	204	159	438	276	82	.....	127	.....	107	.....
1954	+365	+75	+9	254	511	202	146	416	284	87	.....	121	.....	92	.....
1951:															
January.....	-4	+893	+91	199	393	197	172	497	289	83	82	119	123	140	133
February.....				215	435	202	151	443	293	102	125	141	179	118	116
March.....				255	524	206	167	505	302	104	120	155	181	132	116
April.....				265	555	210	152	471	309	130	165	190	231	112	104
May.....				260	550	212	148	461	311	105	132	155	174	104	107
June.....				250	526	210	140	446	319	92	117	150	177	99	109
July.....	-5	-292	+170	231	482	209	137	433	316	74	101	126	157	103	114
August.....				250	517	207	139	436	313	90	99	155	151	107	116
September.....				249	501	202	118	364	307	106	86	157	125	91	95
October.....				233	470	202	141	425	301	117	81	149	113	102	103
November.....				279	565	203	135	403	298	136	103	158	138	102	108
December.....				281	566	208	131	390	299	148	116	157	141	93	92
1952:															
January.....	+175	-556	+192	247	509	206	149	446	300	129	123	157	163	121	116
February.....				264	546	207	147	440	298	125	151	164	207	120	118
March.....				284	588	207	157	474	302	121	143	178	213	122	110
April.....				264	550	208	154	456	296	95	120	139	169	118	112
May.....				288	599	208	142	411	290	104	129	159	181	104	106
June.....				231	474	205	145	419	289	81	110	121	148	107	116
July.....	+733	+7	+60	202	416	206	144	409	284	56	75	102	130	101	113
August.....				216	441	204	140	398	283	65	73	112	112	108	117
September.....				246	504	205	151	429	284	77	62	117	93	111	116
October.....				244	495	203	169	471	279	93	70	142	113	116	119
November.....				240	485	202	138	388	280	88	70	125	109	90	92
December.....				280	567	203	180	499	277	110	92	151	138	128	126
1953:															
January.....	+114	+603	+18	256	526	205	162	445	276	96	96	146	153	121	116
February.....				240	488	204	149	413	278	78	95	117	145	101	99
March.....				276	566	205	174	484	277	90	105	141	167	121	108
April.....				279	567	203	175	487	278	82	102	130	156	126	119
May.....				292	592	203	158	435	275	77	99	113	134	104	106
June.....				280	565	201	164	451	275	70	96	105	131	105	113
July.....	+450	+301	+141	275	556	202	158	435	275	73	99	126	157	100	111
August.....				238	483	203	147	407	278	73	89	115	120	91	99
September.....				249	512	205	162	453	279	81	67	130	107	116	119
October.....				249	509	204	145	401	277	78	59	122	98	87	86
November.....				249	508	204	149	409	275	87	70	135	116	99	101
December.....				271	551	203	159	437	276	90	73	123	108	107	106
1954:															
January.....	+443	+56	+25	218	443	203	149	411	276	72	69	100	99	103	100
February.....				238	480	202	144	398	276	82	94	107	125	95	94
March.....				225	458	203	153	428	279	89	97	114	123	101	90
April.....				285	580	203	161	460	285	90	114	119	141	115	108
May.....				281	571	203	141	405	286	92	119	133	156	96	98
June.....				296	600	203	164	474	289	92	132	120	150	106	114
July.....	+439	+164	+75	261	526	201	139	400	288	75	110	115	145	81	89
August.....				236	470	199	140	403	287	64	80	97	101	78	85
September.....				227	452	199	133	379	284	70	60	109	94	80	85
October.....				258	514	199	131	371	283	102	74	150	116	78	77
November.....				252	506	201	143	405	283	103	81	147	127	81	84
December.....				263	534	202	158	454	286	110	91	146	132	91	88

For footnotes giving source of data and description of series, see pp. 246 and 247.

†Excess of receipts (+) or payments (-).

*Unadjusted for seasonal variation.

†Adjusted for seasonal variation (see top of p. 193).

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--FOREIGN TRADE¹--Con.

YEAR AND MONTH	SHIPPING WEIGHT, WATER-BORNE TRADE ²		EXPORTS OF MERCHANDISE (INCLUDING REEXPORTS) ³													
	Exports, including reex-ports	General imports	Total	By geographic regions							By leading countries					
				Africa	Asia and Oceania ⁴	Europe ⁴	North America		South America	Africa		Asia and Oceania				
							Northern	Southern		Egypt	Union of South Africa	Australia, including New Guinea	British Malaya	China ⁵	India and Pakistan ⁶	
Thousands of long tons																
Monthly average:																
1929			436,750	10,878	69,603	195,070	80,123	36,132	44,942	1,169	5,094	12,509	1,220	10,347	4,613	
1930			320,265	7,697	46,309	153,198	55,888	29,048	28,126	742	3,173	6,333	800	7,467	3,766	
1931			202,024	4,997	35,661	98,907	33,644	15,591	13,224	439	2,359	2,264	395	8,160	3,058	
1932			134,251	2,998	27,434	65,358	20,478	9,935	8,049	226	1,318	2,235	208	4,681	2,076	
1933			139,583	3,576	27,283	70,815	17,903	10,502	9,504	318	1,838	2,190	200	4,329	1,655	
1934			177,733	6,401	38,202	79,150	25,668	14,837	13,475	572	3,779	3,602	351	5,722	2,287	
1935			190,239	8,018	43,745	85,770	27,462	16,816	14,528	873	4,405	4,757	375	3,179	2,619	
1936			204,665	9,517	39,837	86,900	32,630	18,763	17,019	836	5,840	4,874	418	3,902	2,234	
1937			279,097	12,680	56,577	113,301	43,255	26,756	26,530	1,143	7,394	6,126	736	4,142	3,646	
1938			257,870	9,862	50,870	110,495	39,631	22,035	24,976	1,110	5,839	5,749	738	2,893	2,787	
1939			264,765	9,585	53,423	107,479	41,514	25,336	27,427	1,154	5,762	5,130	831	4,635	3,568	
1940			335,096	13,384	59,474	137,119	60,384	28,435	36,299	1,714	8,660	6,289	1,302	6,497	5,702	
1941			428,930	42,022	62,381	153,911	84,361	42,307	43,948	20,820	15,582	7,586	3,856	7,946	8,180	
1942			673,293	67,984	87,416	333,090	114,065	39,419	31,320	48,661	8,327	23,658	549	8,636	31,483	
1943	4,558		1,080,409	125,613	117,206	634,754	123,214	45,333	34,290	74,236	12,670	38,393	0	4,437	46,155	
1944	5,175		1,186,225	71,784	117,189	778,683	123,385	52,162	45,023	40,920	10,737	29,147	0	4,314	64,773	
1945	5,281		817,135	43,639	100,235	457,899	101,237	60,357	53,769	13,733	10,927	25,836	87	8,970	39,888	
1946	6,476	3,660	811,527	40,735	120,295	342,561	122,879	89,341	95,716	2,939	19,028	6,981	1,217	38,737	15,091	
1947 ⁸	9,250	4,395	1,278,357	68,456	220,803	472,526	177,521	142,915	196,137	5,010	34,495	19,706	5,479	29,458	33,422	
1948	6,571	5,016	1,054,422	65,389	190,195	356,599	162,059	120,881	159,299	3,029	41,009	9,551	6,833	22,783	26,267	
1949	5,347	5,757	1,004,255	51,813	204,219	343,179	163,098	111,625	130,153	4,401	22,169	12,073	3,136	6,889	25,088	
1950 ⁹	4,683	7,215	856,254	30,174	140,825	245,895	167,919	119,592	114,765	2,733	10,397	9,042	1,711	3,081	20,754	
1951 ⁹	8,617	7,469	1,252,698	48,369	207,133	336,437	215,644	141,912	172,382	6,509	20,592	14,890	4,817	(10)	41,684	
1952 ⁹	7,637	7,966	1,266,723	47,420	194,940	427,972	232,048	141,624	152,868	6,351	17,872	14,755	3,016	0	36,229	
1953 ⁹	5,996	8,827	1,314,474	41,962	181,403	239,429	249,675	131,456	126,774	5,024	17,282	11,325	2,581	0	20,914	
1954 ⁹	5,774	8,956	1,256,399	47,357	179,855	279,703	230,512	132,209	146,615	3,328	19,044	15,835	2,562	1	16,200	
1951: ⁹																
January....	4,223	7,788	973,998	34,530	154,926	244,395	195,805	129,333	135,812	5,357	12,436	11,089	4,217	0	28,305	
February....	5,144	7,296	1,075,896	35,353	161,907	298,406	194,815	120,472	143,182	4,941	10,866	7,429	4,893	0	19,639	
March.....	6,244	7,587	1,295,170	50,184	210,358	319,760	231,927	163,047	174,330	4,446	19,192	15,167	4,304	0	33,531	
April.....	8,754	7,566	1,369,427	47,853	232,838	384,991	263,713	149,134	172,143	4,794	24,563	13,168	5,462	0	38,463	
May.....	9,738	7,886	1,354,372	58,964	185,059	367,585	255,641	140,067	174,180	8,078	29,089	8,270	4,274	0	35,465	
June.....	9,534	8,196	1,296,628	48,590	192,427	338,950	236,890	138,222	184,228	7,313	21,821	12,874	4,447	0	30,460	
July.....	9,211	8,047	1,186,208	56,394	190,985	283,028	202,521	136,394	182,778	6,804	23,893	16,763	5,489	0	33,751	
August.....	11,199	7,660	1,270,276	58,191	201,454	307,164	202,649	146,970	198,307	8,639	25,530	14,983	6,003	0	42,076	
September..	10,931	6,688	1,231,671	58,454	205,734	328,986	200,263	136,488	177,084	10,624	25,495	13,936	4,887	0	36,971	
October....	10,596	7,889	1,152,366	34,179	182,791	346,977	214,669	131,232	133,844	7,508	13,859	14,304	3,684	(10)	41,422	
November..	9,399	6,907	1,387,986	46,383	272,413	377,400	208,175	155,995	187,056	5,602	18,897	24,673	5,139	0	78,027	
December...	8,322	6,318	1,438,381	51,349	294,699	439,599	180,654	155,186	205,633	4,002	21,503	26,026	5,047	0	82,097	
1952: ⁹																
January....	8,483	7,715	1,253,954	48,447	423,701	386,600	192,479	136,401	152,917	7,714	22,271	19,368	3,884	0	69,625	
February....	7,402	6,913	1,343,558	55,554	260,505	341,539	203,756	151,280	188,313	5,757	17,524	17,578	4,002	0	80,758	
March.....	8,225	7,362	1,446,599	71,782	238,707	374,163	227,394	158,963	200,348	7,521	29,058	21,009	3,792	0	66,719	
April.....	8,321	7,676	1,354,717	58,520	220,888	273,928	245,266	147,368	175,749	10,320	20,730	17,331	3,215	0	47,428	
May.....	9,540	8,065	1,479,487	50,746	227,847	314,912	268,951	157,763	176,764	5,015	19,494	14,529	3,240	0	37,951	
June.....	8,578	8,144	1,170,999	44,199	186,489	251,143	252,729	137,798	138,586	4,501	17,727	12,468	1,714	0	29,061	
July.....	7,040	7,694	1,029,711	34,726	147,174	175,457	213,296	139,452	131,595	3,564	13,172	10,141	3,129	0	18,029	
August.....	7,752	7,588	1,086,664	39,380	150,612	203,090	220,644	126,184	136,062	5,651	14,270	7,883	2,171	0	14,646	
September..	7,445	8,353	1,237,968	45,162	148,494	224,792	245,776	124,397	133,609	6,742	15,169	12,878	2,900	0	14,229	
October....	7,041	8,895	1,215,735	43,856	171,680	246,103	256,226	144,255	134,413	12,313	14,679	16,608	2,862	0	13,650	
November..	6,412	7,866	1,190,448	37,338	160,356	247,950	244,745	132,177	129,565	4,556	13,506	10,294	2,436	0	14,079	
December...	5,769	9,639	1,390,840	39,363	202,820	309,146	225,093	143,506	136,885	2,563	16,871	16,971	2,852	0	28,572	
1953: ⁹																
January....	5,103	8,841	1,292,944	45,039	178,676	269,037	228,288	131,318	114,602	6,733	19,463	12,301	2,274	0	17,910	
February....	4,274	7,675	1,200,274	35,563	165,566	213,680	231,744	121,755	116,161	3,316	17,221	9,871	2,636	0	27,600	
March.....	4,668	8,637	1,390,443	49,112	185,886	253,453	266,351	133,275	118,253	4,739	24,427	9,716	2,505	0	28,332	
April.....	6,295	8,946	1,393,659	44,430	170,973	250,356	283,744	133,381	123,133	4,454	18,194	8,348	3,264	0	10,806	
May.....	6,713	9,284	1,453,056	44,791	180,233	247,813	294,814	136,832	132,010	3,968	18,365	11,140	2,560	0	12,898	
June.....	7,098	9,366	1,384,450	36,880	157,362											

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--FOREIGN TRADE¹--Con.

YEAR AND MONTH	EXPORTS OF MERCHANDISE (INCLUDING REEXPORTS), BY LEADING COUNTRIES ²															
	Asia and Oceania			Europe						North and South America						
	Japan ³	Indo-nesia	Republic of the Philip-pines	France	Germany ⁴		Italy ⁵	Union of Soviet Socialist Republics ⁶	United Kingdom	Canada ⁷	Latin American Republics					
					East	West					Total ⁸	Argen-tina	Brazil	Chile	Colom-bia	Cuba
Thousands of dollars																
Monthly average:																
1929	21,594	3,804	7,128	22,133	34,204	12,831	7,034	70,667	79,037	75,979	17,524	9,066	4,648	.....	10,742	
1930	13,716	2,451	5,411	18,663	23,189	8,369	9,533	56,509	54,924	52,348	10,822	4,484	3,865	.....	7,796	
1931	12,976	1,277	4,074	10,152	13,837	4,568	8,643	37,998	33,030	26,051	4,388	2,382	1,789	.....	3,914	
1932	11,243	651	3,747	9,297	11,139	4,095	1,053	24,027	20,113	16,207	2,594	2,383	297	.....	2,396	
1933	11,953	574	3,732	10,143	11,669	5,103	750	25,978	17,554	17,973	3,077	2,477	443	.....	2,091	
1934	17,540	839	3,927	9,642	9,062	5,381	1,251	31,896	25,203	25,606	3,557	3,365	1,003	.....	3,777	
1935	16,940	906	4,387	9,751	7,665	6,035	2,062	36,117	26,933	28,697	4,115	3,635	1,246	.....	5,012	
1936	17,029	1,146	5,029	10,788	8,496	4,916	2,786	36,677	32,013	32,920	4,743	4,085	1,312	.....	5,618	
1937	24,047	2,088	7,086	13,711	10,529	6,402	3,574	44,707	42,443	48,184	7,849	5,719	2,000	.....	7,689	
1938	19,972	2,293	7,205	11,156	8,927	4,858	5,808	43,407	38,981	40,048	7,233	5,163	2,050	.....	6,361	
1939	19,349	2,952	8,328	15,174	3,873	4,905	4,720	42,117	40,759	45,747	5,912	6,695	2,233	.....	6,804	
1940	18,933	4,482	7,776	21,018	13	4,260	7,245	84,236	59,437	56,889	8,906	9,216	3,619	.....	7,056	
1941	4,992	10,335	9,066	196	1	8,960	136,445	82,793	75,163	9,110	12,325	4,790	.....	10,481		
1942	9	4,151	7	90	2	(⁹)	118,787	210,763	111,128	59,827	5,989	8,753	3,433	2,535	11,102	
1943	184	0	0	(⁹)	1	1,267	249,570	375,455	10 120,329	10 67,787	2,652	13,026	3,574	3,856	11,161	
1944	0	0	0	1,491	(⁹)	36,099	10 289,438	436,885	120,062	87,879	2,424	18,183	4,313	5,033	13,948	
1945	53	1,737	3,512	39,335	184	19,224	153,037	182,732	98,130	105,084	3,227	18,219	4,323	7,351	16,313	
1946	8,513	4,831	24,787	59,096	6,898	30,814	29,878	71,267	120,134	174,999	15,929	29,701	6,433	12,139	22,652	
1947 ¹¹	34,538	8,633	36,627	68,097	48,772	41,654	12,422	91,937	172,812	321,485	56,654	53,602	10,445	18,244	40,987	
1948	27,062	7,689	38,981	49,266	71,893	34,825	2,323	53,675	159,348	263,844	31,739	41,442	8,789	16,441	36,747	
1949	38,960	10,373	36,600	41,424	68,509	38,167	551	58,352	161,701	226,754	10,904	31,904	11,880	14,659	31,690	
1950 ¹²	34,738	6,717	20,046	29,216	36,668	28,740	63	43,339	167,899	222,544	12,069	29,433	5,977	19,441	38,367	
1951 ¹²	49,807	13,507	29,207	35,281	43,276	38,027	5	75,084	215,624	300,583	19,424	58,317	13,827	18,675	44,984	
1952 ¹²	51,810	11,035	23,551	30,446	52	37,100	34,467	2	56,337	232,988	278,410	12,336	47,052	10,822	19,238	
1953 ¹²	55,880	8,693	29,325	28,179	90	29,611	23,866	2	49,260	249,663	243,464	8,689	24,731	8,149	23,781	
1954 ¹²	56,512	5,898	27,028	27,633	50	40,882	25,107	18	57,321	230,495	265,677	10,197	37,785	6,161	28,426	
1951: ¹²																
January....	37,765	8,880	19,586	29,209	32,381	28,425	7	41,948	195,804	254,650	13,577	36,902	8,963	16,972	46,363	
February....	57,582	10,504	17,980	26,206	41,176	55,643	15	55,643	194,813	253,202	16,320	44,840	9,807	14,110	44,815	
March.....	67,903	18,368	24,107	27,240	40,822	44,338	2	63,515	231,921	322,236	16,333	49,956	16,538	19,063	59,705	
April.....	73,194	15,799	27,241	31,325	44,296	62,465	4	69,496	263,698	307,993	19,010	45,919	13,277	22,250	48,834	
May.....	51,122	15,327	24,173	36,518	40,158	72,198	1	56,423	255,597	300,574	20,231	54,610	16,218	20,788	40,752	
June.....	45,076	14,628	34,325	39,535	41,786	38,689	13	68,213	236,888	310,253	24,368	58,337	16,553	21,930	42,627	
July.....	36,753	14,655	31,273	36,392	33,688	20,505	7	71,556	202,466	307,151	23,960	61,060	17,408	20,088	41,739	
August.....	34,237	15,341	35,335	32,294	41,276	24,253	2	78,179	202,647	330,125	25,220	69,125	15,902	19,355	43,071	
September...	39,456	16,222	35,806	32,304	49,220	(⁹)	(⁹)	97,170	200,197	297,898	19,723	74,292	11,625	17,145	38,829	
October....	41,088	7,177	27,044	33,193	44,727	24,825	(⁹)	99,809	214,623	252,827	13,904	51,822	7,647	13,191	39,912	
November...	58,167	12,412	32,579	40,812	47,482	34,722	0	96,012	208,174	327,298	21,558	71,016	12,641	18,949	48,993	
December...	55,338	12,776	41,028	48,341	55,299	44,049	5	103,044	180,653	342,788	18,878	81,924	19,346	20,256	44,168	
1952: ¹²																
January....	44,697	10,343	23,045	41,079	1	63,150	41,611	5	79,126	192,479	274,449	14,750	57,904	10,460	15,722	
February....	51,988	11,800	25,543	29,267	0	47,228	41,987	2	76,424	203,756	323,145	14,143	75,220	12,074	20,957	
March.....	51,065	12,455	25,186	43,142	0	40,801	48,412	2	87,851	227,375	343,405	15,138	74,759	15,125	20,843	
April.....	64,019	9,971	21,311	34,495	1	22,131	37,277	(⁹)	58,187	245,258	305,785	13,239	65,835	11,083	18,375	
May.....	78,182	10,046	21,723	36,596	0	31,159	40,606	(⁹)	54,940	268,889	316,949	13,514	57,887	12,198	21,223	
June.....	56,111	9,280	25,780	27,974	153	27,751	49,383	3	42,141	252,479	258,914	9,156	42,349	7,797	17,904	
July.....	34,138	12,756	23,020	17,052	159	20,103	19,147	(⁹)	32,752	213,234	254,131	7,816	40,134	7,994	18,183	
August.....	42,514	10,960	22,331	19,477	0	36,824	18,511	(⁹)	34,000	220,574	247,578	16,566	35,809	8,203	20,062	
September...	40,279	9,964	21,384	21,966	0	33,776	18,929	(⁹)	51,117	245,766	243,498	13,889	29,727	10,412	17,637	
October....	54,819	9,984	21,516	26,942	88	47,159	23,853	4	53,020	256,211	261,975	11,262	28,872	10,500	19,004	
November...	51,158	13,076	23,989	26,531	0	34,796	23,789	2	45,577	244,745	245,933	10,028	25,701	10,084	21,493	
December...	52,745	11,782	27,789	40,832	220	40,324	41,105	1	61,494	225,092	265,157	8,527	30,423	13,939	19,454	
1953: ¹²																
January....	50,414	10,640	30,759	30,596	190	34,007	36,829	(⁹)	53,216	228,277	230,899	6,349	23,522	5,951	19,457	
February....	40,796	7,488	24,859	26,529	256	28,102	17,324	1	47,904	231,742	221,588	5,413	23,493	5,635	20,052	
March.....	50,728	7,677	28,458	34,606	275	26,169	24,560	2	61,703	266,349	236,257	6,265	22,527	9,072	19,809	
April.....	50,870	8,699	29,375	26,685	160	26,312	28,638	(⁹)	53,552	283,742	237,978	5,942	24,061	6,506	24,246	
May.....	50,330	6,280	39,177	39,882	144	29,330	27,844	3	44,112	294,807	253,362	8,214	24,428	7,118	26,844	
June.....	45,133	9,315	33,730	27,880	0	25,474	23,860	4	39,521	291,100	244,185	14,177	24,619	7,227	24,421	
July.....	47,254	10,246	27,767	18,351	55	24,674	20,636	5	32,144	245,028	227,226	6,542	20,283	6,440	23,331	

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--FOREIGN TRADE¹--Con.

YEAR AND MONTH	EXPORTS (INCLUDING REEX- PORTS), BY LEADING COUN- TRIES ²		EXPORTS OF UNITED STATES MERCHANDISE ³											
	North and South America		Total	By economic classes					By principal commodities					
	Latin American Republics			Crude mate- rials	Crude food- stuffs	Manufac- tured food- stuffs and bever- ages	Semi-manu- fac- tures ⁴	Finished manu- factures ⁴	Agricultural products					
	Mexico	Venezuela							Total	Cotton, unmanu- factured ⁵	Fruits, vege- tables, and prep- ara-tions ⁶	Grains and prep- ara-tions	Pack- ing- house prod- ucts ⁷	Tobacco and manu- factures
Thousands of dollars														
Monthly average:														
1929	11,155	3,777	429,757	95,196	22,466	40,359	60,751	210,985	141,065	64,236	13,443	23,863	16,902	13,798
1930	9,678	2,747	315,098	69,092	14,876	30,221	42,734	158,174	100,059	41,400	10,766	15,945	12,793	13,183
1931	4,364	1,304	198,165	47,233	10,589	20,568	26,471	93,305	68,438	27,139	10,075	8,837	8,017	9,957
1932	2,658	852	131,346	42,805	7,452	12,677	16,394	52,019	55,195	28,764	7,012	5,577	4,739	6,067
1933	3,127	1,093	137,268	49,214	4,031	12,884	19,753	51,387	57,867	33,184	6,259	2,628	5,486	7,466
1934	4,588	1,607	175,011	54,396	4,919	13,973	28,486	73,237	61,116	31,063	6,774	3,284	5,542	11,091
1935	5,464	1,549	186,923	56,913	4,896	13,101	29,155	82,859	62,252	32,575	8,545	2,410	3,617	11,919
1936	6,337	2,007	201,581	55,827	4,845	11,983	32,750	96,175	59,123	30,086	7,563	2,463	3,477	12,325
1937	9,121	3,870	274,911	60,933	8,709	14,812	55,745	134,712	66,457	30,722	7,832	7,845	3,547	12,314
1938	5,168	4,357	254,764	50,559	20,749	15,344	41,196	126,917	68,962	19,054	9,119	18,625	4,000	14,169
1939	6,931	5,164	260,279	45,379	9,230	16,871	49,884	138,915	54,591	20,247	8,180	8,296	4,564	7,695
1940	8,078	5,768	327,848	38,640	6,168	13,906	75,002	194,133	43,049	17,783	4,515	6,363	2,991	4,788
1941	13,259	5,681	418,323	29,619	6,965	34,871	64,813	282,055	55,748	6,880	7,580	6,775	11,702	6,866
1942	12,305	3,931	666,970	34,835	5,653	77,102	76,553	472,828	98,244	8,217	7,265	5,716	37,690	6,446
1943	15,542	3,726	81,070,129	55,148	9,089	8129,228	8,907,83	8,785,880	8172,847	15,354	13,018	10,445	63,389	15,201
1944	22,021	7,261	81,180,129	46,164	11,152	8136,050	8,913,89	8,895,373	8174,688	9,546	18,786	12,552	58,142	14,000
1945	25,585	11,387	798,724	72,552	36,012	103,811	64,960	521,389	187,827	23,223	22,838	37,021	32,698	21,468
1946	42,055	17,622	791,682	117,984	54,009	126,867	74,594	418,229	261,659	44,846	24,698	65,737	36,395	34,471
1947 ⁹	52,492	35,565	1,263,346	133,454	112,399	146,398	148,555	722,541	329,974	35,603	28,990	155,529	23,131	28,031
1948	43,459	43,052	1,044,341	124,037	105,485	109,475	114,217	591,126	289,394	42,584	10 ¹⁰ 23,572	142,055	10 ¹⁰ 12,052	23,910
1949	39,016	43,204	994,677	148,315	111,816	73,807	112,986	547,753	298,148	72,851	15,724	121,385	15,497	25,713
1950	43,172	33,250	845,202	157,170	63,313	50,201	119,420	481,098	239,425	85,366	14,272	69,459	12,935	24,883
1951	59,342	37,961	1,239,958	205,899	116,764	70,098	138,760	708,437	336,671	95,531	16,761	123,656	22,864	31,854
1952	55,521	41,744	1,254,047	165,197	114,107	60,657	134,942	779,144	285,922	72,793	20,529	123,479	16,553	25,444
1953	53,794	42,764	1,304,324	135,508	80,179	59,156	118,604	910,877	237,289	43,436	20,191	88,252	15,814	33,747
1954	52,311	44,216	1,245,675	158,035	61,708	63,280	150,959	811,693	254,102	65,639	22,634	62,453	20,161	30,523
1951:														
January....	52,039	37,869	958,927	145,790	79,206	56,976	104,920	572,035	252,021	70,348	12,484	89,383	18,452	22,539
February....	44,151	34,291	1,060,791	174,055	114,324	59,253	109,710	603,449	307,874	98,932	13,398	122,170	19,778	16,853
March.....	60,226	46,182	1,276,063	173,226	123,998	75,166	131,428	772,245	332,396	83,756	17,917	130,715	25,180	22,476
April.....	61,916	45,535	1,351,927	228,512	163,562	82,412	134,664	742,777	419,984	117,761	14,523	177,297	29,339	23,248
May.....	60,951	38,487	1,340,221	203,953	137,880	71,443	142,616	784,329	354,602	93,532	15,912	138,191	26,797	19,745
June.....	60,356	39,531	1,282,640	148,461	135,776	74,229	153,925	770,250	310,744	50,660	16,417	131,766	23,552	20,330
July.....	59,451	35,238	1,175,414	128,040	105,050	72,807	155,181	714,335	251,719	32,663	13,799	111,027	24,130	19,189
August.....	64,391	39,010	1,260,672	152,392	118,190	78,471	150,476	761,143	326,985	32,139	17,099	128,156	19,554	36,312
September...	59,538	32,393	1,221,512	207,557	106,397	65,570	145,230	696,757	307,785	70,787	16,738	116,035	18,734	50,665
October.....	62,689	27,636	1,144,838	272,839	98,249	61,709	127,285	584,757	349,702	116,856	21,332	103,925	16,390	60,985
November...	62,891	40,122	1,377,832	299,600	109,339	73,422	148,160	747,310	416,072	165,771	20,978	119,634	24,811	46,000
December...	63,502	39,235	1,428,663	336,359	109,195	69,724	161,525	751,860	460,168	213,167	20,540	115,574	27,657	43,939
1952:														
January....	55,806	33,836	1,241,340	255,455	128,651	60,466	137,088	659,681	377,753	148,899	20,141	130,813	27,048	25,886
February....	56,300	43,362	1,330,832	227,968	133,461	74,109	139,393	755,900	381,774	132,039	19,473	149,805	26,936	23,684
March.....	65,510	47,167	1,433,388	187,974	177,190	64,346	160,083	843,796	373,055	94,195	19,383	148,325	23,498	21,324
April.....	58,973	44,497	1,341,382	157,724	138,352	56,343	162,051	826,822	296,909	73,839	18,261	145,533	16,303	14,769
May.....	66,398	46,112	1,460,407	157,388	151,310	68,662	154,136	928,912	316,751	67,967	22,237	165,204	14,422	21,879
June.....	56,898	42,148	1,155,570	143,002	103,204	58,998	129,636	720,730	244,659	55,740	24,844	108,442	12,144	20,087
July.....	52,702	38,451	1,014,511	87,052	73,093	59,306	108,142	686,918	170,107	10,287	20,563	85,396	13,414	21,070
August.....	48,599	35,387	1,074,180	114,615	79,811	49,214	116,370	714,170	186,682	21,048	19,040	82,570	14,330	28,160
September...	46,844	41,828	1,227,375	146,692	80,212	50,460	124,291	825,720	220,983	50,569	16,818	90,291	10,706	35,629
October.....	52,650	43,555	1,207,066	154,765	97,194	61,645	133,390	760,071	265,022	61,290	21,051	108,911	13,345	31,021
November...	51,278	41,576	1,180,867	169,517	89,446	58,876	123,295	739,733	272,888	67,142	21,999	98,108	13,022	32,440
December...	54,292	43,012	1,381,647	180,209	117,364	65,366	131,426	887,282	324,483	90,505	22,531	133,552	13,473	29,373
1953:														
January....	51,856	39,643	1,281,706	134,525	109,383	63,595	106,822	867,381	268,700	54,468	19,149	127,900	13,357	24,919
February....	46,856	41,092	1,188,660	110,453	86,884	50,878	108,209	832,237	216,514	47,182	17,915	93,764	13,604	19,003
March.....	54,201	41,285	1,380,541	118,277	106,265	56,581	116,952	982,465	250,493	45,064	20,176	114,443	14,186	33,113
April.....	52,017	43,773	1,381,260	132,830	82,535	53,008	113,059	999,028	223,983	38,396	17,853	89,683	15,561	38,129
May.....	48,021	47,001	1,442,660	139,447	75,511	55,907	113,768	1,058,027	221,822	48,278	22,572	105,038	20,657	30,657
June.....	53,294	42,297	1,376,286	127,										

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--FOREIGN TRADE¹--Con.

YEAR AND MONTH	EXPORTS OF UNITED STATES MERCHANDISE ²												
	By principal commodities												
	Nonagricultural products												
	Total	Automobiles, parts, and accessories ³	Chemicals and related products ⁴	Coal and related fuels	Iron and steel-mill products	Machinery					Petroleum and products	Textiles and manufactures ¹⁰	
						Total ⁵	Agricultural ⁶	Tractors, parts, and accessories ⁶	Electrical ⁷	Metal-working ⁸			Other industrial ⁹
Thousands of dollars													
Monthly average:													
1929	288,692	45,116	12,599	8,846	16,679	50,566	11,733	.....	10,664	3,183	18,918	46,843	.....
1930	215,039	23,261	10,592	7,525	11,574	42,962	9,651	.....	9,713	3,279	15,524	41,272	.....
1931	129,727	12,344	8,275	5,379	5,266	26,403	4,784	.....	6,995	3,336	8,483	22,607	.....
1932	76,151	6,355	5,816	3,712	2,405	10,972	879	.....	3,587	1,156	3,719	17,416	.....
1933	79,402	7,553	6,342	3,367	3,794	11,044	1,018	.....	3,632	781	3,826	16,724	4,683
1934	113,895	15,851	7,649	4,740	7,390	18,196	1,795	.....	5,544	1,815	6,381	19,026	5,450
1935	124,671	18,941	8,524	4,334	7,367	22,113	2,670	.....	6,341	2,479	7,669	20,927	5,261
1936	142,458	20,018	9,633	4,714	9,322	27,944	3,665	.....	7,613	3,843	9,403	22,045	6,157
1937	208,454	28,907	11,484	5,613	25,007	39,985	6,278	.....	9,381	5,359	14,744	31,511	7,981
1938	185,802	22,536	10,622	4,658	15,354	40,807	6,286	.....	8,511	8,473	14,101	32,518	7,651
1939	205,688	21,144	13,564	5,556	19,640	41,896	5,709	.....	8,771	9,789	14,425	32,089	9,409
1940	284,799	21,193	18,488	7,269	43,000	56,133	6,407	.....	9,726	21,307	16,491	25,845	10,963
1941	362,576	28,223	24,319	9,948	41,758	61,661	7,307	.....	12,197	19,586	20,061	23,721	17,767
1942	568,726	36,071	28,977	12,631	49,292	63,546	5,851	.....	12,574	20,140	23,590	29,177	18,116
1943	897,220	11 22,870	11 39,528	14,311	51,217	11 99,490	11 8,610	11 22,389	11 28,672	11 28,672	11 38,367	43,064	35,263
1944	1,005,440	53,129	39,370	15,128	45,897	11 123,128	13,884	.....	35,878	22,631	49,245	79,967	41,298
1945	610,897	48,291	34,453	16,521	38,121	99,247	13,613	.....	24,488	12,711	46,128	62,757	39,406
1946	530,023	43,997	41,678	26,311	37,260	114,059	13,197	.....	24,996	13,884	56,408	36,313	60,946
1947 ¹²	933,373	91,883	70,805	52,788	68,724	196,054	26,519	.....	46,874	16,564	94,857	53,473	118,137
1948	754,947	13 74,913	13 65,613	41,023	54,121	13 192,227	6 9,493	13 22,336	13 42,979	13 13,104	13 93,337	54,754	70,345
1949	696,529	14 60,859	64,472	25,662	60,994	14 201,422	10,700	14 24,926	14 37,104	16,375	93,608	46,821	54,667
1950	605,777	58,604	14 60,154	23,152	39,372	189,995	9,044	20,393	33,000	14 16,892	75,239	41,623	42,995
1951	903,287	13 96,612	15 81,423	50,427	50,931	15 208,316	11,733	25,851	15 46,343	16,032	15 95,412	65,251	68,097
1952	968,125	113,758	68,266	42,491	60,148	228,411	11,734	25,976	51,107	21,927	107,874	66,099	54,932
1953	1,067,036	117,995	68,268	28,838	41,240	245,750	11,536	28,422	67,287	23,207	105,519	57,662	53,298
1954	991,573	105,489	13 83,650	26,011	42,537	228,472	10,477	25,824	60,214	17,359	103,970	16 54,796	51,796
1951:													
January....	706,906	13 78,423	15 58,104	26,634	46,289	15 183,882	8,289	24,064	15 41,955	15,552	15 82,007	40,436	58,702
February....	752,917	87,301	62,981	27,776	42,030	172,945	10,436	21,503	36,195	13,577	78,343	39,443	59,500
March.....	943,667	104,885	78,634	32,278	55,384	223,796	12,584	31,173	47,132	16,237	101,321	56,260	85,530
April.....	931,942	108,793	82,562	45,339	48,125	227,048	13,621	31,765	48,131	18,277	98,850	58,584	79,036
May.....	985,618	108,627	85,813	54,312	50,191	220,728	13,017	28,508	50,247	15,687	98,793	65,061	75,645
June.....	971,896	103,057	93,033	53,924	47,390	219,052	13,320	25,160	53,222	17,014	96,901	60,974	77,546
July.....	923,694	101,274	89,275	50,918	48,588	217,472	14,015	28,742	48,540	17,246	95,581	76,389	61,473
August.....	983,687	101,533	91,503	63,467	48,614	217,091	15,301	22,956	51,545	15,343	100,039	85,138	63,871
September..	913,726	98,821	85,315	65,190	54,605	193,595	10,645	21,163	46,348	15,692	88,850	83,544	62,354
October....	795,137	74,129	71,034	71,653	45,973	171,884	9,431	22,294	36,481	12,059	82,077	69,763	49,962
November...	961,759	96,233	90,076	61,365	56,445	214,292	9,574	24,406	47,227	17,391	103,412	73,278	70,758
December...	968,495	96,262	88,744	52,262	67,534	238,007	10,557	28,477	49,088	18,303	118,767	74,137	72,788
1952:													
January....	863,587	94,411	77,733	58,747	62,807	218,312	10,818	30,695	42,731	19,764	104,528	65,018	56,162
February....	949,058	119,525	80,722	45,331	62,132	246,366	12,332	32,415	52,836	20,248	116,439	64,207	59,900
March.....	1,060,333	127,851	82,220	44,868	78,384	267,918	13,872	38,153	53,792	23,622	126,252	70,896	69,591
April.....	1,044,472	129,973	69,601	43,128	71,774	238,650	13,927	30,686	50,675	21,443	111,993	74,623	57,330
May.....	1,143,657	151,417	71,140	48,557	74,940	271,199	14,543	37,582	57,998	23,429	127,273	63,018	53,939
June.....	910,912	124,686	66,324	48,447	50,776	235,321	15,728	30,781	51,593	20,607	107,795	70,374	48,057
July.....	844,404	102,114	62,640	38,578	29,865	217,908	13,394	22,931	50,666	20,083	102,238	71,352	42,697
August.....	887,498	93,179	63,844	44,549	41,410	209,079	13,102	15,737	51,006	20,510	101,241	64,270	50,823
September..	1,006,392	115,803	62,402	41,379	55,805	203,185	8,003	16,689	49,896	21,970	97,409	60,483	50,623
October....	942,044	97,888	63,237	35,400	66,336	217,253	8,260	20,451	49,172	25,049	104,354	59,144	58,779
November...	907,979	94,068	59,151	35,150	59,379	195,379	7,389	15,258	47,804	21,295	93,977	63,154	55,496
December...	1,057,164	114,182	60,542	25,759	67,751	220,356	9,442	20,328	55,116	25,106	100,993	66,650	55,784
1953:													
January....	1,013,006	124,610	57,393	24,778	45,801	243,272	9,191	26,659	69,406	28,728	101,015	55,004	52,956
February....	972,146	124,408	56,273	18,294	42,850	226,761	10,345	27,561	63,078	22,565	94,588	55,858	50,385
March.....	1,130,048	151,634	66,612	17,651	46,769	271,636	12,973	32,396	72,596	30,062	113,357	62,391	58,572
April.....	1,157,277	162,186	68,453	29,329	43,456	274,508	15,201	33,464	76,086	24,935	115,105	67,092	53,852
May.....	1,220,838	142,246	71,700	33,831	45,817	278,655	16,278	32,954	76,337	26,605	115,885	56,338	58,193
June.....	1,179,030	134,395	70,433	35,556	41,827	266,551	14,705	32,890	74,396	23,263	111,835	56,958	52,234
July.....	1,157,634	112,903	65,780	33,107	36,335	243,931	14,032	26,756	65,000	22,831	106,418	55,787	47,793
August.....	980,698	97,538	62,010	36,438	33,229	215,814	12,411	23,922	58,481	16,851	96,870	54,461	45,007
September..	1,001,849	99,481	77,759	35,593	36,239	239,352	11,367	27,081	63,099	21,493	105,429	55,009	56,302
October....	996,903	88,828	70,612	35,164	38,481	223,133	7,416	24,828	64,557	19,920	95,816	53,801	55,935
November...	955,229	82,935	69,931	27,837	39,435	215,255	6,682	24,622	59,005	18,125	95,855	57,984	53,137
December...	1,039,772												

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—FOREIGN TRADE¹—Con.

YEAR AND MONTH	GENERAL IMPORTS OF MERCHANDISE ²												
	Total	By geographic regions						By leading countries					
		Africa	Asia and Oceania ³	Europe ³	North America			Africa		Asia and Oceania			
					Northern	Southern	South America	Egypt	Union of South Africa	Australia, including New Guinea	British Malaya	China ⁴	India and Pakistan
Thousands of dollars													
Monthly average:													
1929	366,613	9,051	111,403	111,052	42,864	38,930	53,313	3,306	807	2,664	19,930	13,853	12,444
1930	255,076	5,629	74,107	75,737	34,530	28,946	36,126	1,133	578	1,454	12,003	8,455	8,679
1931	174,220	2,740	49,452	53,341	23,093	19,994	25,599	335	367	1,042	6,923	5,563	4,877
1932	110,231	2,021	30,845	32,414	15,118	13,092	16,742	404	192	387	2,901	2,181	2,767
1933	120,797	2,355	36,538	38,516	15,888	10,593	16,857	511	325	640	4,993	3,151	3,647
1934	137,921	2,777	42,023	40,768	19,875	13,394	19,080	746	238	710	8,792	3,661	4,590
1935	170,624	3,477	52,585	49,893	24,429	16,784	23,456	743	321	1,221	10,967	5,350	5,165
1936	201,863	4,282	61,966	59,795	31,776	19,771	24,292	858	493	1,910	14,000	6,186	5,862
1937	256,972	7,679	86,307	76,277	33,953	23,587	35,169	1,128	1,200	3,637	20,239	8,635	7,995
1938	163,369	4,556	48,806	47,269	22,292	18,560	21,884	398	1,332	725	9,356	3,932	4,863
1939	193,173	6,394	60,524	51,430	29,105	19,281	26,439	585	2,393	1,240	12,414	5,153	5,533
1940	218,782	10,930	84,629	32,513	36,425	21,359	32,925	607	3,945	2,130	22,361	7,750	8,517
1941	278,750	13,409	103,900	23,396	47,582	34,275	56,191	1,033	5,515	11,601	28,665	7,292	10,959
1942	229,658	6 16,965	6 47,541	18,137	61,304	31,724	6 53,987	1,509	8,025	16,486	3,952	1,326	8,761
1943	261,792	6 16,984	7 40,016	7 19,459	7 87,212	6 53,486	6 64,634	846	7,370	17,231	(8) 2	998	10,486
1944	327,405	6 18,526	37,687	23,773	106,660	6 63,154	6 77,606	829	7,408	8,176		927	12,077
1945	346,595	6 24,751	48,188	33,734	95,835	6 62,745	6 81,342	936	8,658	10,524	477	504	14,427
1946	411,838	25,526	89,127	66,531	76,374	61,102	93,178	2,004	12,526	10,566	10,757	7,727	19,819
1947	479,642	27,278	100,859	68,079	94,268	84,638	104,519	2,340	9,260	10,447	23,676	9,725	21,147
1948	593,653	32,809	125,799	93,428	132,791	78,847	129,981	2,506	11,269	10,875	22,437	10,029	24,282
1949	551,853	28,126	113,738	77,092	129,344	78,446	125,107	784	9,697	8,142	16,296	8,863	22,212
1950	737,680	41,138	158,966	115,620	163,466	94,916	163,573	4,545	11,797	11,761	25,835	12,154	24,211
1951	913,941	49,090	209,135	170,245	189,808	101,738	193,926	3,914	11,486	29,213	35,489	3,734	28,397
1952	893,124	50,564	171,356	169,099	199,134	112,640	190,331	6,332	8,770	12,838	31,850	2,311	24,618
1953	906,106	49,438	152,290	194,602	205,266	106,441	198,070	2,199	7,648	11,421	17,605	808	21,309
1954	850,556	50,370	135,642	173,450	198,025	104,905	188,164	1,703	7,524	9,663	14,040	585	18,624
1951:													
January.....	1,024,737	56,966	249,120	181,262	184,710	116,188	236,491	4,572	14,851	12,261	54,902	12,688	36,776
February.....	909,977	44,866	187,418	174,046	153,867	128,585	221,195	486	15,649	9,466	33,501	5,807	27,306
March.....	1,101,855	67,082	267,290	194,170	190,825	130,058	252,429	291	15,924	42,247	38,447	4,946	37,559
April.....	1,033,565	69,484	270,182	181,615	191,963	118,326	201,995	19,652	15,027	58,351	43,294	2,724	38,003
May.....	1,017,780	76,227	242,791	189,653	202,089	99,430	207,589	12,936	12,728	62,048	24,551	2,886	32,128
June.....	930,239	55,331	235,699	179,943	192,086	95,540	171,634	5,161	14,439	49,933	36,315	2,662	36,320
July.....	894,540	39,758	226,954	176,533	189,609	100,543	161,144	268	8,567	22,859	52,373	2,242	32,401
August.....	880,798	40,225	229,673	161,136	192,642	84,401	172,721	789	7,857	39,265	39,001	1,634	24,394
September.....	721,276	26,035	158,180	146,473	171,890	75,948	142,750	275	5,472	7,105	32,228	1,241	17,487
October.....	833,633	40,388	143,743	147,953	218,308	90,176	193,065	660	9,712	14,919	27,867	1,136	19,945
November.....	818,591	37,775	146,720	157,380	199,688	88,337	188,693	812	11,078	9,616	26,479	2,719	19,134
December.....	800,307	34,938	151,847	152,782	190,009	93,326	177,406	1,063	6,529	22,486	16,907	4,725	19,317
1952:													
January.....	922,405	68,408	172,795	176,247	186,974	127,600	190,380	16,453	11,832	8,518	38,434	4,902	22,543
February.....	892,694	68,581	182,865	153,693	177,270	132,098	178,187	18,907	10,052	16,605	39,017	5,068	28,069
March.....	964,190	76,677	205,846	169,672	195,598	138,527	177,870	14,179	12,833	12,293	65,277	4,911	22,887
April.....	932,693	55,881	202,967	174,673	190,092	136,388	172,692	2,973	8,994	21,916	42,200	3,699	27,422
May.....	835,359	43,379	168,816	149,272	195,529	129,452	148,911	2,367	7,817	15,876	27,419	2,336	25,336
June.....	861,157	53,604	179,506	162,003	211,427	107,617	146,999	766	8,121	10,459	32,829	1,663	21,187
July.....	839,227	47,236	158,046	157,397	191,554	99,918	185,077	7,548	8,275	10,807	21,013	1,412	25,322
August.....	818,048	35,259	160,471	148,169	183,831	90,741	199,577	2,460	7,761	8,776	23,100	1,099	26,374
September.....	876,575	30,325	150,077	170,520	206,861	84,877	233,916	423	8,288	9,302	21,710	590	24,331
October.....	918,084	34,972	165,295	190,700	219,220	86,231	221,665	323	6,855	8,145	19,976	1,272	24,648
November.....	804,504	35,650	124,144	175,518	202,260	83,687	183,244	1,851	7,398	6,685	20,262	518	19,926
December.....	1,052,550	56,798	185,444	201,328	228,992	134,538	245,451	7,739	7,013	24,678	30,961	256	27,472
1953:													
January.....	922,368	53,997	170,694	180,398	183,873	137,251	196,155	6,840	9,623	15,915	24,527	4,678	27,197
February.....	855,900	44,969	140,588	172,484	185,053	121,226	191,599	2,334	9,725	14,426	17,135	818	19,038
March.....	1,004,184	48,090	155,053	214,740	215,013	150,697	221,192	2,328	9,187	6,965	19,848	571	23,863
April.....	1,013,135	61,675	177,867	207,884	212,408	147,556	205,745	4,389	7,482	14,161	23,592	1,196	26,082
May.....	901,924	50,505	163,770	195,210	210,057	103,818	178,563	2,497	5,499	11,285	20,211	499	22,011
June.....	933,017	44,773	174,576	200,357	222,596	102,119	188,596	1,262	7,778	12,527	18,978	265	22,579
July.....	908,128	43,036	145,712	204,119	204,134	102,877	208,250	1,589	6,361	8,561	15,332	601	19,421
August.....	839,790	43,518	144,918	178,881	204,306	94,549	173,619	786	6,201	13,020	14,854	1,538	15,505
September.....	925,737	44,557	154,054	202,735	204,291	80,395	239,704	1,632	7,099	8,828	14,669	537	18,891
October.....	813,356	48,291	139,473	197,961	201,667	60,312	165,657	606	6,946	7,336	14,884	1,291	21,406
November.....	849,160	50,046	134,753	196,211	208,079	72,274	187,797	975	7,624	12,149	13,307	783	20,085
December.....	906,575	59,802	126,015	184,266	211,718	104,813	219,961	1,149	8,248	11,878	13,918	913	19,630
1954:			</										

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—FOREIGN TRADE¹—Con.

YEAR AND MONTH	GENERAL IMPORTS OF MERCHANDISE, BY LEADING COUNTRIES ²												
	Asia and Oceania			Europe					North and South America				
	Japan ³	Indonesia	Republic of the Philip- pines	France	Germany ⁴	Italy	Union of Soviet Socialist Repub- lics ⁵	United Kingdom	Canada ⁶	Latin American Republics			
										Total ⁷	Argen- tina	Brazil	Chile
Thousands of dollars													
Monthly average:													
1929	35,989	6,858	10,483	14,290	21,224	9,756	1,879	27,479	41,958	84,511	9,798	17,307	8,502
1930	23,253	4,824	9,116	9,481	14,748	6,610	2,032	17,499	33,529	56,477	5,991	10,904	4,568
1931	17,196	2,853	7,261	6,598	10,587	5,222	1,101	11,288	22,189	39,847	2,998	9,184	3,331
1932	11,168	2,486	6,740	3,728	6,131	3,534	811	6,219	14,508	26,933	1,315	6,845	1,023
1933	10,701	2,756	7,754	4,142	6,515	3,214	1,009	9,268	15,451	26,337	2,820	6,886	959
1934	9,938	3,536	7,318	5,086	5,734	2,979	1,028	9,613	19,308	30,911	2,457	7,624	1,909
1935	12,742	4,191	8,083	4,842	6,483	3,223	1,484	12,940	23,870	38,416	5,451	8,307	2,008
1936	14,312	5,817	8,473	5,441	6,640	3,361	1,710	16,699	31,319	41,801	5,490	8,500	2,150
1937	17,017	9,599	10,505	6,301	7,706	4,014	2,564	16,891	33,192	56,051	11,578	10,053	3,889
1938	10,564	5,729	7,854	4,501	5,379	3,437	2,003	9,853	21,681	37,746	3,392	8,161	2,356
1939	13,434	7,748	7,661	5,197	4,371	3,327	2,085	12,451	28,330	43,130	5,159	8,937	3,380
1940	13,198	14,090	7,473	3,047	451	1,967	1,731	12,921	35,295	51,618	6,942	8,763	5,412
1941	6,523	20,137	8,537	425	289	17	2,508	11,372	46,127	83,999	13,885	15,324	9,310
1942	17	^a 7,568	495	65	39	10	2,055	11,186	59,728	^b 82,197	12,488	13,768	11,657
1943	5	437	7	41	20	13	2,490	8,786	85,359	^b 109,852	12,072	19,042	11,784
1944	1	171	(^c)	34	6	283	4,137	7,040	104,991	^b 133,528	^a 14,748	¹⁰ 24,396	¹⁰ 12,802
1945	11	168	66	1,107	92	434	4,893	7,462	93,744	^b 136,440	14,058	25,931	11,266
1946	6,762	3,108	3,326	5,234	263	5,743	8,379	13,178	73,616	148,585	16,198	33,975	7,026
1947	2,950	3,050	13,477	3,918	521	3,647	6,425	17,076	91,258	180,632	12,886	37,139	10,192
1948	5,228	7,215	18,994	6,084	2,644	7,835	7,235	24,127	129,463	195,995	14,993	42,827	14,921
1949	6,833	10,031	17,061	5,124	3,789	5,912	3,266	18,964	¹¹ 126,011	191,751	8,127	45,986	12,706
1950	15,172	12,973	19,664	10,973	8,682	9,043	3,191	27,899	163,372	242,482	17,172	59,605	13,292
1951	17,075	22,180	23,640	21,951	19,423	11,682	2,287	38,824	189,615	278,984	18,313	75,886	16,958
1952	19,112	13,026	19,671	13,919	18,288	13,139	1,402	40,440	198,873	284,262	13,222	67,367	23,839
1953	21,796	17,891	23,044	15,534	23,602	13,213	899	45,497	205,131	286,835	15,158	64,039	20,194
1954	23,240	13,890	21,694	13,092	23,485	11,790	984	41,728	197,931	274,117	8,569	56,805	16,454
1951:													
January....	17,646	33,603	21,606	24,860	18,334	13,015	2,259	37,216	184,579	331,014	27,453	85,428	15,346
February....	16,788	19,455	31,287	24,414	14,323	12,581	2,112	38,549	153,623	331,170	25,879	84,856	16,007
March.....	20,113	25,550	29,517	31,805	19,137	13,588	1,338	36,737	190,801	363,839	34,731	100,838	15,669
April.....	17,121	19,756	31,168	26,347	18,217	13,229	2,207	42,610	191,798	303,578	32,842	64,459	27,584
May.....	26,816	19,526	30,382	28,066	21,414	10,967	1,625	45,762	202,082	291,567	29,975	68,524	22,076
June.....	16,558	17,236	25,469	21,319	24,678	12,492	2,790	38,701	191,942	251,137	16,801	65,071	15,557
July.....	15,013	24,911	23,374	21,219	25,375	9,763	2,020	44,323	189,308	248,418	11,970	54,679	10,815
August.....	18,246	29,667	22,553	24,817	21,203	10,698	3,259	39,504	192,329	244,417	10,486	65,706	18,247
September..	12,306	19,689	19,201	16,332	18,454	9,502	1,141	33,283	171,252	208,156	8,221	62,978	13,863
October.....	14,373	19,389	17,383	15,488	20,123	8,993	3,311	33,438	217,924	264,914	6,643	83,476	18,437
November...	15,646	17,297	15,882	13,597	17,003	12,364	3,130	40,318	199,672	260,008	6,843	89,611	18,197
December...	14,281	20,075	15,858	15,149	14,811	12,995	2,251	35,446	190,004	249,596	7,912	85,000	11,693
1952:													
January....	17,466	29,704	14,626	20,374	17,665	11,242	1,150	39,012	186,973	294,230	8,294	69,839	22,246
February....	14,524	23,281	17,213	15,041	16,009	13,019	506	31,154	177,267	288,877	7,309	80,426	13,502
March.....	18,530	21,921	21,284	13,994	16,445	12,592	3,139	39,963	195,500	293,006	9,945	74,507	20,292
April.....	14,948	28,098	16,624	14,061	14,991	12,371	2,220	47,105	189,981	290,201	10,900	66,861	14,673
May.....	16,064	23,658	22,348	11,202	15,954	10,682	805	43,422	195,527	258,210	9,208	49,593	15,946
June.....	16,980	29,124	26,801	13,141	15,661	12,521	1,611	38,260	210,882	238,631	12,473	49,431	13,102
July.....	19,001	19,189	26,065	12,725	16,954	12,703	1,547	40,364	190,906	269,595	15,112	49,606	22,828
August.....	17,985	24,683	23,585	12,461	16,668	12,557	1,241	35,790	183,365	279,177	11,428	63,125	31,031
September..	23,625	18,914	18,994	11,717	19,274	11,019	1,617	42,762	206,065	305,751	16,444	88,896	36,518
October.....	24,631	22,773	18,873	15,473	23,283	17,264	1,441	46,056	218,877	287,126	19,574	76,739	31,261
November...	20,919	13,682	13,852	12,552	23,789	14,125	982	38,678	202,178	250,425	15,737	57,678	27,778
December...	24,666	21,282	15,787	14,289	22,748	17,576	559	42,717	228,960	355,914	22,245	81,705	36,895
1953:													
January....	23,043	19,506	19,422	14,152	20,991	13,497	810	37,473	183,860	311,239	22,596	57,863	24,844
February....	15,440	18,854	20,750	12,937	17,674	10,153	403	44,997	185,010	294,475	15,102	58,484	26,316
March.....	21,994	18,551	19,716	17,518	28,096	15,376	2,005	51,359	215,004	351,267	20,886	67,596	28,605
April.....	22,331	19,528	23,937	18,859	26,225	12,123	1,128	46,952	212,377	337,774	18,549	59,677	27,304
May.....	21,137	18,023	25,934	14,417	22,907	13,209	876	45,718	210,046	267,305	14,577	43,197	27,170
June.....	22,550	22,056	34,539	17,876	25,488	11,425	1,128	44,404	222,430	274,346	16,088	48,571	30,417
July.....	23,727	20,974	24,914	20,480	24,404	12,725	1,134	54,075	203,959	294,837	27,731	56,775	20,278
August.....	26,491	14,912	22,375	13,963	22,869	11,470	585	44,528	204,133	253,489	9,959	48,000	17,175
September..	23,485	20,228	27,353	14,397	25,179	12,161	594	48,132	203,803	305,078	11,147	100,594	11,756
October.....	21,912	14,597	20,157	14,286	25,579	14,701	929	44,625	201,472	211,939	11,426	56,969	13,513
November...	21,557	14,291	19,660	15,018	22,886	18,328	624	42,478	207,831	239,035	7,513	79,480	6,892
December...	17,881	13,169	17,765	12,510	20,932	13,386	577	41,222	211,642	301,239	6,322	91,259	8,053
1954:													
January....	17,693	12,577	18,534	11,006	21,356	8,773	711	36,973	160,826	309,153	5,103	80,984	13,832
February....	15,5,												

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--FOREIGN TRADE--Con.

YEAR AND MONTH	GENERAL IMPORTS, BY LEADING COUNTRIES ²				IMPORTS OF MERCHANDISE FOR CONSUMPTION (GENERAL IMPORTS PRIOR TO 1934, EXCEPT AS NOTED)									
	South America				Total (imports for consumption, all years) ³	By economic classes ³					By principal commodities ⁴			
	Latin American Republics					Crude mate- rials	Crude food- stuffs	Manu- factured food- stuffs and bever- ages	Semi- manu- fac- tures	Finished manu- factures	Agricultural products			
	Colombia	Cuba	Mexico	Vene- zuela							Total	Cocoa or cacao beans, includ- ing shells	Coffee	
Thousands of dollars														
Monthly average:														
1929	8,627	17,285	9,812	4,269	⁵ 361,548	129,885	44,880	35,302	73,754	82,792	⁶ 181,471	4,124	25,200	
1930	8,095	10,162	6,691	3,072	⁵ 259,506	83,513	33,344	24,454	50,679	63,085	⁶ 158,293	2,602	17,456	
1931	6,290	7,505	3,968	2,237	⁵ 174,038	53,514	25,402	18,526	31,004	45,773	⁶ 96,799	1,933	14,575	
1932	5,070	4,861	3,119	1,691	⁵ 110,424	29,860	19,414	14,494	18,081	28,383	⁶ 69,491	1,640	11,401	
1933	3,970	4,875	2,560	1,121	⁵ 119,418	34,846	17,651	17,114	24,334	26,852	⁶ 51,145	1,561	10,345	
1934	3,926	6,577	3,041	1,843	136,334	38,385	21,193	21,962	25,608	29,185	⁶ 69,913	1,614	11,096	
1935	4,204	8,692	3,539	1,786	169,909	48,537	26,861	26,569	34,141	33,801	89,385	2,214	11,405	
1936	3,590	10,623	4,078	2,188	201,998	61,080	29,057	32,187	40,853	38,821	103,584	2,752	11,164	
1937	4,362	12,337	5,010	1,898	250,821	80,322	34,443	36,671	52,848	45,938	131,610	4,361	12,548	
1938	4,117	8,808	4,086	1,669	162,469	48,037	21,676	25,878	32,080	34,796	79,627	1,678	11,485	
1939	4,082	8,744	4,689	1,968	189,675	62,072	24,237	26,111	40,564	36,691	93,149	2,301	11,629	
1940	3,967	8,785	6,315	3,466	211,721	84,237	23,755	23,120	46,550	34,058	107,108	2,678	10,564	
1941	4,403	15,088	8,204	4,116	268,496	114,703	31,348	26,838	60,352	35,254	139,030	3,257	14,782	
1942	6,486	13,420	10,328	1,682	231,693	88,393	29,048	22,876	53,292	38,085	106,052	1,544	17,113	
1943	8,202	24,320	16,019	2,151	282,508	86,449	⁸ 48,686	⁸ 35,096	⁸ 56,495	⁸ 55,319	⁸ 126,164	3,270	22,785	
1944	8,727	32,249	⁷ 17,028	4,530	323,958	89,848	70,112	43,415	58,853	61,730	151,599	3,839	27,172	
1945	8,573	28,132	19,267	7,085	341,508	98,590	57,770	38,470	77,358	69,321	142,465	3,826	28,829	
1946	13,047	27,035	19,368	9,963	402,075	144,089	67,867	41,996	77,550	70,573	191,459	4,726	39,365	
1947	17,136	42,469	20,557	14,458	472,193	147,180	84,731	54,641	103,742	81,898	229,514	12,700	50,110	
1948	19,706	31,251	20,519	22,563	591,003	178,914	105,968	60,931	136,094	109,098	262,531	16,145	58,140	
1949	20,123	32,295	20,292	23,172	549,303	154,476	111,073	61,731	118,199	103,824	241,194	10,377	66,261	
1950	26,098	33,867	26,284	26,964	728,607	205,474	145,796	74,869	177,159	125,309	332,235	13,942	91,002	
1951	30,179	34,813	27,163	26,968	901,445	280,380	173,059	85,137	204,881	157,988	431,587	16,408	113,486	
1952	32,008	36,319	34,168	33,044	895,625	244,787	172,355	90,215	213,797	174,463	376,583	14,867	114,666	
1953	38,844	35,925	29,544	36,711	898,242	217,752	162,105	92,323	223,201	182,862	348,731	13,943	122,406	
1954	42,206	33,445	27,325	41,972	852,588	201,018	183,289	92,936	192,520	182,825	330,845	21,007	123,807	
1951:														
January....	34,968	30,825	31,540	29,052	1,019,029	329,867	207,756	77,072	241,209	163,124	508,061	21,091	142,608	
February....	27,203	40,819	29,846	26,167	909,639	283,773	201,741	87,104	201,439	135,582	478,115	19,431	139,406	
March.....	27,616	43,636	33,205	26,551	1,035,512	309,658	235,644	93,106	228,562	168,540	540,757	32,914	153,298	
April.....	19,250	41,289	29,172	25,866	966,453	337,916	162,719	89,587	216,090	160,141	482,265	18,219	96,645	
May.....	27,176	33,028	26,373	30,966*	945,817	297,660	173,536	91,544	221,310	161,766	454,798	24,904	100,701	
June.....	26,894	34,063	23,991	27,294	915,217	300,001	149,795	92,570	217,105	155,746	430,398	19,007	90,657	
July.....	37,203	39,126	26,070	26,733	887,105	293,052	137,971	92,946	199,032	164,105	407,113	11,754	86,897	
August.....	33,563	40,381	18,779	25,827	893,393	289,168	145,470	88,646	205,004	165,104	414,698	17,779	87,990	
September..	22,851	34,512	20,554	22,208	746,052	237,620	122,047	76,219	169,270	140,896	333,806	6,868	80,719	
October.....	34,257	35,509	26,428	30,119	871,929	256,522	167,293	93,515	192,737	161,862	389,677	4,013	117,024	
November...	34,611	31,244	27,152	25,822	827,227	213,085	185,180	80,746	183,283	164,932	379,171	10,378	127,046	
December...	36,553	13,325	32,850	27,014	799,970	216,232	187,555	58,588	183,533	154,061	360,185	10,533	138,847	
1952:														
January....	42,011	30,577	41,281	34,098	915,067	270,031	194,223	79,253	203,825	167,735	437,335	19,274	134,547	
February....	33,950	33,099	36,176	30,344	901,522	270,805	207,041	75,511	185,606	162,560	439,280	17,071	153,943	
March.....	28,329	41,937	39,672	31,027	972,053	300,841	194,082	93,063	215,251	168,816	436,063	20,992	138,122	
April.....	28,071	47,962	37,616	34,661	956,097	292,742	172,712	91,489	206,563	172,588	408,995	17,900	115,585	
May.....	21,697	57,536	32,827	33,553	843,396	231,351	135,842	106,028	203,260	166,916	353,500	21,291	76,128	
June.....	24,246	40,458	31,361	32,131	858,694	243,319	149,603	94,741	200,751	170,280	344,918	22,303	82,679	
July.....	33,526	36,710	25,804	32,731	838,240	215,602	149,368	97,221	200,613	175,336	329,851	10,161	95,442	
August.....	35,735	43,020	26,402	31,717	816,555	210,806	144,406	98,379	201,296	161,668	337,703	6,871	99,168	
September..	36,324	37,338	24,947	34,804	880,843	240,917	177,201	102,497	220,646	175,582	359,423	6,344	126,550	
October.....	30,066	24,431	29,486	32,964	966,132	268,444	162,055	89,410	243,927	202,296	371,275	2,897	109,608	
November...	28,165	20,275	33,046	32,684	796,081	181,563	152,183	74,802	208,513	179,020	290,220	8,653	95,080	
December...	41,975	26,468	51,400	35,814	1,022,817	247,018	229,543	80,176	275,415	190,664	410,881	24,650	149,133	
1953:														
January....	33,509	36,601	41,903	34,575	913,373	235,929	190,748	85,417	225,816	175,463	382,549	20,084	123,611	
February....	31,029	32,815	37,685	34,711	847,231	208,157	175,838	76,240	221,183	165,814	335,117	15,120	121,564	
March.....	37,494	48,756	43,926	39,259	991,812	233,993	207,964	105,710	243,422	200,722	405,082	13,101	150,361	
April.....	43,813	50,040	39,533	33,573	997,909	224,522	215,986	104,103	259,894	193,486	422,423	17,662	148,646	
May.....	35,078	40,268	26,975	37,237	891,209	220,439	150,638	99,337	238,093	182,701	331,379	17,390	87,985	
June.....	33,941	39,616	28,796	34,216	923,726	228,312	148,033	104,734	258,822	183,825	328,351	17,282	88,413	
July.....	42,027	40,675	26,207	35,643	893,063	216,888	158,158	101,538	230,949	185,530	328,004	13,754	102,901	
August.....	42,827	45,046	23,216	35,791	835,258	203,889	146,773	95,170	220,040	169,387	302,523	9,343	92,939	
September..	52,683	37,542	18,442	41,035	928,318	227,150	208,599	99,415	210,591	182,564	382,228	7,551	155,974	
October.....	27,286	19,641	19,605	35,701	822,283	211,400	141,216	81,48						

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES--FOREIGN TRADE¹--Con.

YEAR AND MONTH	IMPORTS OF MERCHANDISE FOR CONSUMPTION (GENERAL IMPORTS PRIOR TO 1934)											
	By principal commodities ²											
	Agricultural products				Nonagricultural products							
	Hides and skins	Rubber, crude, including guayule	Sugar	Wool and mohair, unmanufactured	Total ³	Furs and manufactures	Nonferrous ores, metals, and manufactures ⁴			Paper base stocks	Newsprint	Petroleum and products
							Total ³	Copper, including ore and manufactures	Tin, including ore ⁵			
Thousands of dollars												
Monthly average:												
1929	11,440	20,126	17,440	7,279	5 176,187	10,488	25,612	12,809	7,659	9,844	12,041	12,043
1930	7,689	11,749	10,797	3,091	5 162,454	5,724	17,051	8,718	5,034	8,910	10,983	12,131
1931	4,192	6,150	9,398	1,864	5 105,874	4,655	8,913	4,062	3,061	6,266	9,347	7,789
1932	1,874	2,712	8,060	502	5 74,698	2,375	4,405	1,978	1,373	4,533	7,060	5,073
1933	3,807	3,822	8,970	1,788	5 46,178	3,176	7,338	1,463	4,267	5,444	5,708	2,180
1934	2,938	8,471	9,801	1,399	5 69,609	3,389	8,109	2,316	3,734	5,934	6,356	3,062
1935	3,798	9,931	11,125	2,494	80,524	4,430	11,148	2,768	5,827	6,837	6,855	3,158
1936	4,564	13,252	13,165	4,439	98,414	6,801	12,249	2,490	6,296	8,243	8,060	3,381
1937	5,922	20,689	13,859	8,029	119,211	7,181	17,432	4,380	8,702	9,821	10,211	3,716
1938	2,490	10,848	10,868	1,884	82,842	3,820	9,341	3,156	3,738	7,197	8,455	3,288
1939	3,921	14,876	10,387	4,136	96,526	4,623	14,296	3,686	5,917	7,369	9,643	3,628
1940	4,182	26,539	9,438	7,050	104,613	6,651	23,261	6,124	10,915	6,285	10,388	5,842
1941	6,953	34,917	12,780	17,074	129,466	9,082	36,840	11,816	14,770	7,022	11,177	6,871
1942	6,487	9,972	9,041	25,945	125,641	5,769	33,992	13,776	5,147	7,769	10,866	3,076
1943	5,524	3,026	15,346	24,647	156,344	7,561	32,731	13,043	3,170	7,956	11,022	7,102
1944	5,118	6,613	17,693	15,520	172,358	10,491	32,758	13,790	4,749	7,680	11,270	9,446
1945	4,163	8,741	16,796	20,108	199,044	12,012	41,631	16,223	4,501	11,707	12,568	12,663
1946	6,456	19,638	16,415	24,117	210,616	19,865	23,803	7,199	5,765	13,794	20,087	13,281
1947	7,153	26,519	34,210	17,412	242,679	10,491	39,564	14,652	7,105	24,463	28,604	20,867
1948	8,980	25,760	26,088	25,639	328,472	13,712	57,609	16,920	14,624	26,311	34,440	34,639
1949	6,044	20,026	31,014	18,519	308,110	9,070	63,313	18,686	17,657	17,741	36,469	39,816
1950	9,890	38,186	31,766	35,650	396,356	9,114	71,235	20,234	16,672	22,817	37,749	49,325
1951	11,064	67,444	32,265	59,461	469,858	9,523	69,150	23,292	13,085	34,505	42,772	50,105
1952	5,006	51,583	34,700	31,851	519,042	6,555	113,524	34,266	23,408	27,153	47,649	57,655
1953	6,148	27,625	35,449	24,646	549,511	6,085	111,827	36,085	21,554	25,095	49,583	63,471
1954	4,382	21,821	34,093	18,540	521,744	6,000	96,152	30,066	14,592	24,070	49,648	69,031
1951:												
January....	11,475	101,151	29,381	66,291	510,968	14,146	93,204	23,499	27,066	32,393	39,742	59,661
February....	8,538	63,457	41,921	53,674	431,524	10,318	61,981	22,673	16,195	31,035	33,009	50,531
March.....	10,752	74,347	40,626	84,977	494,755	11,798	77,011	18,224	23,904	31,209	44,057	50,601
April.....	10,871	73,232	39,717	105,037	484,187	16,636	69,268	21,909	13,297	29,240	39,356	51,428
May.....	13,038	52,026	33,985	84,690	491,019	8,537	57,467	23,308	8,083	38,598	43,525	52,425
June.....	13,399	69,369	32,399	70,964	484,819	8,913	72,346	25,001	12,930	44,995	41,361	52,783
July.....	15,187	87,733	38,655	48,000	479,992	7,510	67,497	23,484	13,090	42,181	42,994	48,447
August.....	14,540	76,837	38,282	57,816	478,695	8,061	78,175	30,725	10,251	35,297	47,695	44,664
September..	14,223	59,785	30,063	34,142	412,246	5,406	57,997	25,671	5,860	31,191	38,758	43,122
October.....	9,764	52,906	30,207	42,153	482,252	7,515	69,923	23,346	14,287	36,403	50,009	51,081
November...	5,828	54,489	24,379	30,583	448,055	5,899	59,750	21,799	4,156	31,033	47,951	48,415
December...	5,154	43,997	7,566	35,205	439,785	9,536	65,183	19,859	7,899	30,483	44,799	48,103
1952:												
January....	5,493	80,393	25,749	37,906	477,732	6,571	65,575	28,625	2,552	33,477	42,230	60,417
February....	4,026	73,821	29,394	33,648	462,243	6,352	76,071	22,774	5,244	31,727	43,246	53,709
March.....	4,238	80,730	33,850	33,850	535,990	8,100	132,182	27,391	22,370	29,326	44,960	55,513
April.....	6,223	75,927	42,270	37,943	527,102	7,753	129,160	24,912	31,076	24,867	45,587	59,082
May.....	4,496	49,046	50,893	31,561	490,346	6,498	116,120	21,763	22,372	25,569	44,484	58,674
June.....	6,532	52,132	43,653	23,341	513,776	7,239	122,031	20,664	34,388	24,703	50,938	55,504
July.....	5,832	33,492	43,724	27,645	508,390	7,196	126,928	42,342	32,037	21,546	50,191	54,547
August.....	5,298	40,999	45,279	23,929	478,852	5,790	109,638	42,767	28,852	23,950	47,359	51,753
September..	3,936	30,807	40,744	25,047	521,420	4,924	114,578	47,776	23,611	26,605	49,899	52,300
October.....	4,854	32,648	19,528	63,072	594,857	7,035	122,889	41,844	30,693	27,071	51,003	64,466
November...	3,713	27,077	13,708	16,719	505,860	2,611	103,083	40,616	20,889	27,323	48,289	54,332
December...	5,437	41,921	18,080	27,549	611,936	8,585	144,033	49,713	26,806	29,675	53,604	71,635
1953:												
January....	5,315	35,465	33,282	38,999	530,824	7,578	114,817	34,333	30,687	26,031	46,106	65,360
February....	4,794	28,816	31,237	29,188	512,114	5,538	119,530	43,027	24,555	24,219	43,841	57,625
March.....	5,936	33,458	44,150	30,014	586,730	9,789	123,051	36,295	29,169	24,039	49,808	64,539
April.....	8,765	34,135	44,420	29,572	575,567	6,915	127,220	46,652	24,271	23,677	51,661	56,802
May.....	8,110	29,106	42,736	24,240	559,830	5,529	118,887	44,400	22,275	25,003	48,600	62,451
June.....	9,162	30,217	49,070	22,191	595,376	6,468	136,951	51,195	22,989	27,082	50,828	61,056
July.....	6,405	26,445	43,058	27,815	565,058	5,506	113,513	41,494	19,384	22,824	48,314	59,431
August.....	6,502	21,694	43,660	19,485	532,735	5,596	109,152	30,987	17,585	27,802	51,934	58,185
September..	6,667	27,375	40,400	21,883	546,090	5,186	105,328	34,911	14,928	25,759	48,122	67,827
October.....	4,238	21,907	20,588	20,764	549,943	3,905	97,099	31,373	17,840	26,606	52,514	64,512
November...	4,103	23,177	15,871	16,988	516,561	3,081	87,753	19,129	16,225	24,713	49,444	67,377
December...	3,775	19,704	16,916	14,611	523,300	7,924	88,625	19,223	18,737	23,384	53,823	76,486
1954:												
January....	3,474	18,679	31,998	19,433	471,184	6,844	90,844	20,837	18,911	20,657	42,423	70,062
February....	3,132	17,080	36,852	14,641	476,205	7,540	89,149	32,258	12,068	24,873	46,515	66,998
March.....	4,215	18,855	45,467	18,975	515,351	5,023	97,686	26,363	13,718	24,920	53,643	74,513
April.....	6,016	19,461	52,405	22,689	516,075	6,424	88,407	27,685	12,547	20,532	47,597	62,125
May.....	6,693	21,401	42,948	19,576	502,098	7,173	98,278	31,201	11,254	20,112	49,611	65,625
June.....	4,885	26,949	47,699	21,963	600,298	5,375	153,496	48,889	19,782	28,048	52,529	67,816
July.....	4,696	17,610	39,445	19,022	518,991	6,570	97,134	37,312	8,982	23,884	47,011	64,714
August.....	4,896	27,214	41,740	19,047	521,744	4,805	96,196	32,542	16,055	25,087	52,063	63,109
September..	3,686	22,564	30,611	18,312	516,764							

For footnotes giving source of data and description of series, see p. 251.

TRANSPORTATION AND COMMUNICATIONS--AIRLINES, EXPRESS OPERATIONS, LOCAL TRANSIT, MOTOR CARRIERS

YEAR AND MONTH	AIRLINES ¹					EXPRESS OPERATIONS ³		LOCAL TRANSIT LINES ⁴			CLASS I MOTOR CARRIERS (INTERCITY) ⁵			
	Operations on scheduled airlines					Transportation revenues	Express privilege payments	Fares, average cash rate	Revenue passengers carried	Operating revenues	Carriers of property (quarterly average or total)			
	Miles flown, revenue	Express and freight ton-miles flown	Mail ton-miles flown ²	Revenue passengers carried	Revenue passenger-miles flown						Number of reporting carriers	Operating revenues, total	Expenses, total	Revenue freight carried
	Thousands				Millions	Thousands of dollars		Cents	Millions	Thousands of dollars		Thousands of dollars		Thousands of tons
Monthly average:														
1929	1,865	6	.....	12	.....	24,277	12,504	68.10	1,134	87,700	.....	.....	.....	.....
1930	2,666	8	.....	27	6	20,354	9,609	68.19	1,044	80,300	.....	.....	.....	.....
1931	3,563	18	262	34	8	16,470	6,945	68.26	934	70,200	.....	.....	.....	.....
1932	3,801	24	225	35	9	11,823	4,542	68.23	804	58,100	.....	.....	.....	.....
1933	4,064	35	214	36	13	10,250	3,834	82.00	759	53,500	.....	.....	.....	.....
1934	3,413	50	205	34	14	11,334	4,382	81.18	806	56,200	.....	.....	.....	.....
1935	4,615	91	344	55	23	12,023	4,617	81.13	815	56,800	.....	.....	.....	.....
1936	5,315	153	478	76	32	13,476	5,151	81.04	876	60,700	.....	.....	.....	.....
1937	5,506	180	558	80	34	13,907	5,000	77.86	870	61,100	.....	.....	.....	.....
1938	5,806	181	619	98	40	13,226	4,269	77.76	832	58,400	714	60,586	58,773	9,060
1939	6,881	225	715	143	56	13,932	4,817	77.74	854	60,100	819	83,608	79,313	12,339
1940	9,067	289	836	227	87	14,710	4,922	77.71	875	61,400	952	102,937	98,234	15,300
1941	11,085	437	1,075	314	114	16,308	5,260	77.67	942	66,700	1,015	131,935	125,246	18,729
1942	9,175	974	1,756	279	117	21,688	8,976	77.67	1,208	86,700	1,091	148,298	139,986	20,548
1943	8,633	1,260	2,994	279	134	29,185	12,170	77.68	1,493	107,800	1,202	165,461	159,551	24,854
1944	11,253	1,425	4,244	381	186	33,405	12,507	77.68	1,561	113,500	1,342	175,778	171,624	26,279
1945	17,141	1,807	5,417	531	278	36,428	13,090	77.53	1,582	115,000	1,408	185,131	184,708	25,839
1946	25,379	3,174	2,739	991	492	35,612	8,901	77.65	1,593	116,400	1,495	234,938	226,546	28,482
1947	25,990	5,312	2,740	1,023	501	36,390	10,776	77.95	1,524	115,900	1,605	311,217	296,018	34,135
1948	26,356	8,351	3,126	1,027	487	34,998	10,855	80.70	1,443	124,100	1,817	420,515	392,455	41,207
1949	26,937	10,127	3,406	1,168	548	27,941	7,460	90.41	1,271	124,200	1,573	461,726	436,838	42,619
1950	27,255	12,450	3,860	1,332	647	26,234	8,098	90.97	1,154	121,000	1,653	599,783	557,840	53,704
1951	30,206	11,737	5,244	1,719	851	26,630	8,419	100.69	1,073	122,700	1,743	685,303	653,100	59,399
1952	34,285	13,125	5,691	1,897	1,010	33,001	12,776	111.81	1,002	125,100	1,743	754,100	720,196	59,754
1953	38,920	14,524	5,970	2,178	1,191	32,640	12,893	120.90	921	126,100	1,882	864,911	830,813	66,258
1954	41,348	15,359	6,619	2,450	1,353	30,647	11,460	133.68	821	123,600	.....	.....	.....	.....
1951:														
January....	28,445	12,258	4,463	1,422	722	26,789	8,916	103.31	1,151	124,300	1,761	685,380	644,254	60,236
February....	25,316	13,087	4,704	1,324	664	22,001	4,335	103.38	1,039	115,000				
March.....	29,780	13,620	5,124	1,661	836	28,094	9,151	105.53	1,166	127,100				
April.....	29,085	11,287	4,541	1,708	835	26,312	7,951	106.60	1,098	123,300				
May.....	30,812	11,902	5,035	1,804	859	27,259	8,806	106.65	1,113	124,900				
June.....	29,318	10,327	4,805	1,866	923	26,233	8,773	106.65	1,040	118,200				
July.....	32,229	9,739	4,612	1,861	914	24,052	7,247	106.69	985	115,100	1,755	668,525	632,122	59,095
August.....	32,551	11,318	5,034	1,960	957	25,566	8,553	107.75	1,014	122,400				
September...	31,529	11,165	4,938	1,895	935	24,576	7,103	108.82	1,008	112,700				
October....	32,144	12,203	5,717	1,895	920	28,299	10,438	108.88	1,100	127,700				
November...	30,290	11,492	5,993	1,664	812	27,169	8,855	106.92	1,068	125,300				
December...	30,973	12,444	7,966	1,571	834	33,209	10,901	111.05	1,099	136,700				
1952:														
January....	32,221	11,911	5,871	1,576	853	31,073	11,358	111.14	1,066	127,000	1,761	695,687	662,920	57,478
February....	30,896	11,734	5,688	1,520	800	30,948	11,300	111.31	1,000	122,300				
March.....	33,363	13,039	5,681	1,733	927	32,898	13,260	111.38	1,056	125,000				
April.....	33,887	12,887	5,649	1,885	995	32,757	13,226	111.48	1,047	127,900				
May.....	32,274	11,442	5,527	1,831	973	31,112	11,603	111.56	1,044	126,700				
June.....	34,069	11,700	5,109	2,053	1,117	31,641	12,473	117.70	957	116,700				
July.....	36,475	11,612	5,115	2,012	1,082	29,495	10,409	117.77	916	115,900	1,755	746,712	704,242	58,793
August.....	36,612	12,475	5,201	2,140	1,143	30,239	10,852	120.06	914	120,400				
September...	35,566	13,720	5,225	2,123	1,122	33,934	13,819	121.19	969	117,600				
October....	36,213	15,826	5,731	2,183	1,120	35,727	15,295	122.23	1,042	132,000				
November...	34,211	14,566	5,554	1,863	972	32,426	11,937	124.43	959	126,100				
December...	35,637	16,591	7,947	1,839	1,018	43,768	17,782	125.50	1,053	143,700				
1953:														
January....	35,931	14,459	5,574	1,828	1,041	30,918	11,253	125.59	946	125,700	2,037	853,533	799,355	66,695
February....	33,836	13,133	5,346	1,845	1,001	29,977	10,698	126.68	891	118,700				
March.....	37,707	14,967	5,971	2,059	1,155	35,475	14,210	127.74	1,004	129,200				
April.....	37,681	14,065	5,829	2,238	1,206	33,121	13,527	127.78	977	129,100				
May.....	39,550	13,992	5,874	2,265	1,218	31,032	11,410	128.82	971	126,500				
June.....	39,517	14,033	5,557	2,385	1,321	32,613	12,845	128.87	923	121,000				
July.....	41,782	13,426	5,541	2,354	1,305	29,890	10,536	129.91	872	120,500	2,036	900,810	858,888	70,476
August.....	42,004	13,650	5,352	2,409	1,333	31,162	12,166	129.96	830	121,400				
September...	40,238	14,768	5,400	2,334	1,261	33,728	14,438	130.01	870	118,200				
October....	40,935	16,367	6,228	2,321	1,226	34,161	15,157	130.05	942	132,800				
November...	37,765	14,485	6,134	2,015	1,084	30,626	11,918	131.18	883	127,600				
December...	39,361	16,945	8,834	2,083	1,167	38,974	16,557	132.24	946	142,100				
1954:														
January....	39,035	13,494	6,093	2,023	1,176	27,425	8,768	132.29	856	124,700	2,037	814,650	791,010	63,282
February....	37,345	12,880	6,070	2,038	1,117	27,850	9,502	133.37	803	119,400				
March.....	41,402	14,735	6,816	2,252	1,257	33,063	13,977	134.41	905	130,300				
April.....	41,281	14,964	6,767	2,485	1,334	31,215	12,492	135.54	874	130,400				
May.....	42,758	14,780	6,344	2,520	1,363	28,003	9,903	136.64	834	122,300				
June.....	42,344	14,669	6,199	2,701	1,525	31,588	12,760	137.67	806	119,900				
July.....	44,190	13,793	6,045	2,687	1,514	27,061	9,062	137.74	749	117,500	2,036	856,644	819,933	65,629
August.....	37,859	12,704	6,053	2,471	1,392	28,808	10,759	138.80	740	116,400				
September...	42,095	16,478	6,160	2,621	1,436	30,318	8,696	138.87	785	114,500				
October....	43,007	18,759	6,549	2,673	1,414	30,784	11,982	138.87	816	123,400				
November...	40,497	17,359	6,496	2,416	1,281	32,132	12,458	139.97	820	127,100				
December...	44,365	19,697	9,833	2,518	1,426	39,517	17,161	140.03	862	137,100				

TRANSPORTATION AND COMMUNICATIONS--MOTOR CARRIERS AND FREIGHT CARLOADINGS

YEAR AND MONTH	CLASS I MOTOR CARRIERS (INTERCITY) ¹				CLASS I STEAM RAILWAYS								
	Carriers of passengers (quarterly average or total)				Freight carloadings ²								
	Number of reporting carriers	Operating revenues, total	Ex-penses, total	Revenue passengers carried	Total cars	Coal	Coke	Forest products	Grain and grain products	Live-stock	Ore	Mer-chandise, less than carlot	Miscel-laneous
		Thousands of dollars	Thousands of dollars	Thousands	Thousands of cars								
Monthly average:													
1929.....					4,402	758	53	271	200	118	190	1,100	1,712
1930.....					3,823	661	41	197	189	107	138	1,017	1,473
1931.....					3,096	541	27	123	169	97	73	912	1,154
1932.....					2,348	445	19	75	138	79	18	756	820
1933.....					2,435	475	25	92	138	74	62	704	866
1934.....					2,570	511	28	96	137	90	66	687	956
1935.....					2,625	512	28	115	131	60	86	673	1,019
1936.....					3,009	578	40	140	150	63	135	690	1,212
1937.....					3,139	581	42	152	149	60	184	705	1,264
1938 ³	152	28,120	24,139	31,253	2,538	462	23	118	164	59	70	640	1,002
1939 ³	148	30,730	26,038	34,549	2,826	507	34	132	162	58	135	653	1,146
1940 ³	152	31,670	27,520	37,938	3,030	568	46	150	153	57	179	640	1,237
1941 ³	155	41,319	33,661	51,537	3,529	634	57	182	169	54	224	670	1,540
1942 ³	179	71,672	47,195	88,807	3,564	686	61	204	182	62	251	461	1,646
1943 ³	211	98,679	61,797	146,848	3,537	709	63	186	221	70	235	423	1,631
1944 ³	250	106,323	70,002	161,550	3,617	741	63	189	210	74	221	452	1,667
1945 ³	266	104,908	73,988	157,331	3,493	691	58	170	228	74	206	461	1,605
1946 ³	254	103,637	82,032	148,644	3,445	667	49	189	208	77	166	527	1,562
1947 ³	256	97,701	83,855	140,269	3,709	757	61	201	227	64	221	506	1,671
1948 ³	264	105,102	92,201	143,246	3,560	724	62	196	206	53	225	455	1,641
1949 ³	182	95,305	86,628	115,350	2,993	518	49	168	215	46	184	382	1,435
1950 ³	182	90,707	81,914	101,951	3,242	603	61	186	206	41	211	356	1,580
1951 ³	167	99,948	88,076	100,407	3,375	625	70	197	216	41	250	322	1,653
1952 ³	167	100,715	88,729	91,670	3,165	560	56	189	214	41	221	308	1,576
1953 ³	164	100,851	90,655	91,180	3,192	532	58	188	205	38	262	292	1,617
1954 ³	164	92,197	84,345	73,792	2,822	471	35	173	212	37	176	266	1,451
1951:													
January.....					3,661	770	79	224	258	43	82	377	1,826
February.....	171	81,982	80,723	94,505	2,834	559	63	175	191	25	73	302	1,447
March.....					2,999	537	64	181	195	28	79	338	1,577
April.....					3,152	546	61	193	198	34	216	324	1,580
May.....	171	98,970	86,922	102,427	3,977	661	81	243	216	40	417	375	1,945
June.....					3,295	587	67	195	179	27	366	299	1,574
July.....					3,807	586	80	218	268	34	446	340	1,835
August.....	166	118,260	94,051	105,629	3,307	597	65	190	213	37	357	300	1,548
September.....					3,312	605	64	181	202	59	337	291	1,573
October.....					4,317	815	80	235	274	89	372	379	2,072
November.....	167	100,675	91,241	98,793	3,139	656	66	177	214	46	184	283	1,513
December.....					2,700	584	66	151	182	35	77	257	1,349
1952:													
January.....					3,562	779	82	208	250	44	88	336	1,776
February.....	171	85,866	83,469	87,723	2,911	582	64	174	194	32	80	299	1,486
March.....					2,868	539	63	174	180	29	83	300	1,499
April.....					2,912	498	53	175	162	36	211	296	1,481
May.....	171	98,748	85,873	89,199	3,678	607	68	201	204	42	403	349	1,804
June.....					2,606	478	22	179	231	25	96	277	1,298
July.....					2,969	443	22	219	314	31	116	328	1,496
August.....	166	118,351	95,555	99,819	3,149	486	50	194	203	35	376	293	1,512
September.....					3,364	636	57	179	186	49	388	289	1,579
October.....					4,156	576	73	227	278	82	450	376	2,095
November.....	167	100,096	90,435	92,146	3,139	576	59	176	195	51	279	284	1,519
December.....					2,672	517	60	164	168	36	85	265	1,378
1953:													
January.....					3,351	630	75	203	219	40	96	318	1,770
February.....	169	87,936	84,987	88,154	2,730	469	61	173	159	26	78	274	1,490
March.....					2,801	451	59	175	170	27	83	288	1,549
April.....					2,957	455	55	179	166	32	245	281	1,544
May.....	169	103,715	90,701	94,709	3,883	626	71	217	215	41	438	346	1,929
June.....					3,204	540	56	186	220	29	369	267	1,537
July.....					3,758	530	63	221	288	31	474	324	1,827
August.....	168	117,434	96,677	95,778	3,229	544	51	189	202	31	377	280	1,554
September.....					3,153	532	49	176	198	40	361	271	1,526
October.....					4,024	668	63	222	279	76	377	359	1,980
November.....	164	94,856	91,101	87,522	2,797	485	47	168	188	47	179	259	1,423
December.....					2,413	451	43	150	155	32	68	236	1,279
1954:													
January.....					2,967	584	49	175	208	37	80	283	1,550
February.....	169	78,935	81,034	76,172	2,462	421	37	158	173	24	63	253	1,332
March.....					2,412	383	34	156	166	28	58	261	1,325
April.....					2,445	378	31	157	162	31	79	253	1,356
May.....	169	93,176	83,932	81,143	3,345	507	37	205	228	38	303	309	1,718
June.....					2,730	439	29	163	214	23	285	235	1,342
July.....					3,251	433	35	178	312	31	351	290	1,621
August.....	168	107,372	88,267	83,553	2,708	438	27	155	212	31	249	252	1,344
September.....					2,711	452	29	162	199	46	228	248	1,348
October.....					3,629	635	43	230	268	77	246	327	1,803
November.....	164	89,616	84,667	79,068	2,685	493	35	170	220	47	110	247	1,363
December.....					2,518	487	36	169	185	34	62	239	1,306

For footnotes giving source of data and description of series, see p. 253.

TRANSPORTATION AND COMMUNICATIONS--FREIGHT CARLOADINGS--Con.

YEAR AND MONTH	CLASS I STEAM RAILWAYS												
	Indexes of freight carloadings ¹												
	Unadjusted for seasonal variation									Adjusted for seasonal variation			
	Total	Coal	Coke	Forest products	Grain and grain products	Livestock	Ore	Merchandise, less than carlot	Miscellaneous	Total	Coal	Coke	Forest products
	1935-39= 100												
Monthly average:													
1929	152	143	157	206	132	198	163	164	152	.....	.....	.....	.....
1930	131	124	121	150	125	179	119	151	130	.....	.....	.....	.....
1931	105	102	81	93	112	162	63	136	102	.....	.....	.....	.....
1932	78	84	56	57	91	132	15	113	73	.....	.....	.....	.....
1933	82	89	74	70	91	123	53	104	77	.....	.....	.....	.....
1934	89	96	83	73	91	150	57	102	85	.....	.....	.....	.....
1935	92	97	85	88	87	99	71	100	90	.....	.....	.....	.....
1936	107	109	120	107	100	106	111	103	108	.....	.....	.....	.....
1937	111	109	126	116	99	101	151	105	112	.....	.....	.....	.....
1938	89	87	68	90	108	98	58	95	89	.....	.....	.....	.....
1939	101	98	102	100	107	96	110	97	101	.....	.....	.....	.....
1940	109	111	137	114	101	96	147	96	110	.....	.....	.....	.....
1941	130	123	168	139	112	91	183	100	136	.....	.....	.....	.....
1942	138	135	181	155	120	104	205	69	146	.....	.....	.....	.....
1943	137	138	186	141	146	117	192	63	145	.....	.....	.....	.....
1944	140	143	185	143	139	124	180	67	147	.....	.....	.....	.....
1945	135	134	172	129	151	125	169	69	142	.....	.....	.....	.....
1946	132	130	146	143	138	129	136	78	139	.....	.....	.....	.....
1947	143	147	182	153	150	107	181	75	148	.....	.....	.....	.....
1948	138	141	184	149	136	88	184	68	146	.....	.....	.....	.....
1949	116	100	145	123	142	77	151	57	127	.....	.....	.....	.....
1950	128	117	180	140	135	68	172	53	140	.....	.....	.....	.....
1951	134	121	208	150	143	69	205	48	147	.....	.....	.....	.....
1952	126	109	168	144	142	69	181	46	140	.....	.....	.....	.....
1953	127	103	171	143	135	63	215	43	143	.....	.....	.....	.....
1954	114	92	105	132	141	62	144	40	129	.....	.....	.....	.....
1951:													
January....	133	133	209	153	153	66	61	50	145	146	133	199	170
February...	119	114	197	137	131	44	60	46	133	129	114	186	143
March.....	130	112	204	147	138	49	70	54	149	139	112	202	147
April.....	133	112	193	156	139	61	193	51	149	136	112	197	156
May.....	135	111	208	160	124	57	296	48	149	133	111	210	154
June.....	137	120	212	158	125	49	321	47	148	131	120	217	152
July.....	130	97	209	143	156	50	325	44	143	125	97	215	143
August.....	137	122	206	155	151	64	313	47	145	133	122	215	148
September..	144	130	209	153	148	107	308	48	154	133	130	211	142
October.....	146	134	202	152	154	128	267	48	157	135	134	206	144
November...	140	140	218	149	156	88	174	47	149	137	140	218	152
December...	123	127	216	128	135	65	73	43	134	133	127	206	144
1952:													
January....	128	133	214	139	146	64	64	44	138	141	133	203	155
February...	126	120	203	140	137	57	69	47	140	136	120	192	146
March.....	124	111	198	141	128	53	75	48	142	133	111	196	141
April.....	123	103	163	142	115	65	195	47	139	126	103	166	142
May.....	124	101	178	131	116	59	292	45	138	122	101	179	126
June.....	111	96	68	144	165	45	82	44	122	108	96	69	139
July.....	104	75	56	147	183	45	73	43	116	102	75	57	146
August.....	129	101	154	157	145	61	323	46	141	125	101	160	149
September..	145	135	187	151	138	93	352	48	155	134	135	189	140
October.....	138	93	185	146	157	117	314	48	158	128	93	188	139
November...	138	123	195	149	144	95	258	47	150	134	123	195	152
December...	120	111	200	135	123	66	77	43	135	131	111	191	152
1953:													
January....	121	108	193	139	128	59	70	42	138	134	108	184	154
February...	119	97	191	140	112	46	69	43	140	130	97	181	146
March.....	122	92	186	142	119	47	79	45	146	132	92	184	142
April.....	127	96	175	144	117	58	231	44	146	129	96	178	144
May.....	132	106	182	143	124	58	315	45	148	130	106	183	137
June.....	133	105	176	151	158	52	328	43	146	128	105	179	145
July.....	128	94	162	147	166	46	341	42	141	123	94	167	146
August.....	134	112	162	153	142	55	331	44	146	130	112	169	145
September..	137	114	162	148	147	78	324	45	150	126	114	164	137
October.....	135	110	160	144	157	108	263	45	149	126	110	163	136
November...	124	104	155	142	137	86	160	43	140	122	104	155	145
December...	108	97	142	120	112	56	62	38	124	117	97	135	135
1954:													
January....	108	100	126	122	124	56	58	38	122	120	100	120	136
February...	107	87	116	128	122	43	55	40	126	117	87	109	133
March.....	105	78	105	126	117	51	51	41	125	112	78	104	126
April.....	108	79	96	127	118	55	88	40	128	111	79	98	127
May.....	114	84	93	133	127	53	224	39	130	112	84	94	128
June.....	116	85	93	132	158	41	255	38	129	111	85	95	127
July.....	114	80	91	120	181	47	255	38	126	109	80	94	119
August.....	114	90	87	125	149	56	217	40	127	111	90	90	119
September..	120	98	97	140	147	89	205	41	133	111	98	98	129
October.....	124	105	109	149	150	111	170	41	136	115	105	111	141
November...	121	106	116	143	159	85	98	41	134	118	106	116	146
December...	114	106	125	137	133	60	57	40	127	123	106	119	154

For footnotes giving source of data and description of series, see p. 253.

TRANSPORTATION AND COMMUNICATIONS--RAILWAY OPERATIONS

YEAR AND MONTH	CLASS I STEAM RAILWAYS													
	Indexes of freight carloadings ¹					Freight-car surplus and shortage, daily average ²						Financial operations ⁴		
	Adjusted for seasonal variation					Car surplus			Car shortage			Operating revenues		
	Grain and grain products	Live-stock	Ore	Merchandise, less than carlot	Miscellaneous	Total	Box cars	Gondolas and open hoppers ³	Total	Box cars	Gondolas and open hoppers ³	Total	Freight	Passenger
	1935-39 = 100					Number of cars						Millions of dollars		
Monthly average:														
1929						235,205	117,851	73,821	74	3	16	530.0	402.7	72.8
1930						467,011	241,130	169,125	1	0	0	445.3	340.5	60.8
1931						615,382	314,363	232,607	0	0	0	353.0	271.4	45.9
1932						691,950	364,515	255,850	0	0	0	260.6	204.2	31.4
1933						508,959	280,774	165,716	0	0	0	258.0	207.7	27.4
1934						362,787	214,368	103,305	0	0	0	272.6	219.5	28.9
1935						279,178	167,196	66,831	0	0	0	287.5	233.0	29.8
1936						160,620	88,238	34,813	141	41	98	337.6	275.6	34.4
1937						147,381	72,463	37,920	322	141	167	347.2	281.5	36.9
1938						257,292	116,383	99,862	0	0	0	297.1	238.2	33.8
1939						165,258	73,279	59,662	65	34	30	332.9	270.9	34.7
1940						129,964	52,866	50,463	0	0	0	358.2	294.8	34.8
1941						80,562	28,980	32,149	0	0	0	445.6	370.6	42.9
1942						60,441	32,269	13,432	0	0	0	622.2	495.4	85.7
1943						39,564	14,916	11,943	1,393	1,302	74	754.5	565.2	137.7
1944						17,151	4,049	4,071	3,330	3,100	129	786.4	583.2	149.2
1945						12,947	2,608	4,704	9,693	8,820	395	741.6	544.2	143.0
1946						26,565	1,914	20,319	14,928	10,282	3,713	635.7	482.3	104.9
1947						6,833	867	3,142	24,890	14,173	9,592	723.9	586.9	80.3
1948						19,391	2,664	11,797	12,042	4,195	7,235	806.0	664.7	80.4
1949						79,582	15,646	55,475	2,367	1,878	333	715.0	587.4	71.7
1950						34,961	3,824	24,003	16,425	9,377	6,237	789.4	651.4	67.8
1951						8,273	2,827	1,506	15,748	8,114	6,253	866.0	719.6	75.0
1952						16,128	4,456	5,644	4,841	2,238	2,123	881.8	732.4	75.5
1953						43,490	7,745	26,928	2,321	1,649	417	888.7	745.9	70.2
1954						90,975	15,312	64,678	842	757	23	780.9	649.8	63.9
1951:														
January....	153	69	243	52	158	5,677	705	1,138	19,267	12,006	6,528	848.7	709.7	78.2
February....	134	55	241	48	141	2,680	87	572	19,449	8,518	715.8	600.2	63.8	
March.....	150	62	241	53	157	2,387	7	724	32,365	24,275	5,323	875.6	741.0	70.6
April.....	158	68	212	51	151	8,601	24	2,812	14,603	9,484	3,815	851.6	722.0	66.8
May.....	141	64	212	48	148	8,301	1,203	434	9,858	4,760	3,929	888.6	752.4	70.7
June.....	123	61	207	47	144	21,677	15,463	133	9,721	3,065	5,641	855.7	710.7	80.6
July.....	130	61	203	45	142	28,062	13,109	11,928	8,613	2,716	4,873	817.0	674.1	80.6
August.....	140	67	209	47	144	4,422	1,412	0	18,154	7,531	9,359	910.2	758.9	83.8
September..	132	81	205	46	143	3,640	164	4	14,902	4,181	9,231	856.2	716.5	74.1
October....	154	83	180	46	144	2,593	86	19	19,045	6,235	10,168	965.8	816.3	71.1
November...	159	70	180	46	144	3,375	203	4	8,585	2,459	5,311	903.3	743.4	71.8
December...	143	68	235	44	142	7,855	1,456	298	3,889	1,201	2,336	902.2	689.4	88.2
1952:														
January....	146	67	256	46	151	11,255	3,396	1,859	3,906	1,430	2,014	867.2	713.0	82.3
February....	140	72	277	49	149	8,185	1,012	2,084	3,992	1,747	1,550	845.1	704.4	73.5
March.....	139	66	257	47	149	9,264	2,161	1,516	2,621	845	993	875.6	729.4	74.1
April.....	130	73	212	46	141	17,100	4,108	3,339	1,874	365	857	847.6	702.3	71.9
May.....	132	66	212	45	137	24,363	11,153	2,554	2,296	704	959	870.6	720.4	76.0
June.....	161	56	53	44	119	28,136	14,669	6,372	2,933	1,865	717	814.5	663.9	81.7
July.....	153	56	46	43	115	40,311	7,477	26,642	2,070	1,490	448	790.7	644.8	80.5
August.....	134	65	216	46	140	13,934	1,691	6,310	4,924	1,958	2,743	899.7	744.8	80.5
September..	123	70	235	45	144	5,693	331	113	12,028	3,822	7,691	942.2	796.0	70.6
October....	157	76	233	46	145	8,914	25	6,996	14,194	8,235	5,169	985.2	838.1	66.0
November...	147	76	233	46	144	5,294	33	2,030	7,075	4,253	2,472	908.0	769.6	65.0
December...	131	69	248	45	144	24,003	8,113	10,456	792	449	173	935.1	762.6	84.1
1953:														
January....	128	62	278	44	151	79,262	21,625	46,558	827	564	137	863.0	713.7	79.2
February....	114	57	275	45	149	69,294	8,145	51,776	1,376	768	194	813.0	684.4	64.7
March.....	130	60	273	45	154	73,260	7,429	56,584	1,745	976	203	919.6	779.6	67.1
April.....	133	66	237	44	148	58,597	5,584	43,375	1,501	602	341	905.6	765.8	67.1
May.....	141	65	237	45	146	40,222	12,461	16,278	2,269	1,385	527	901.6	763.1	66.9
June.....	155	60	212	43	142	25,302	7,511	7,400	4,129	3,111	673	924.4	776.3	75.3
July.....	138	60	213	42	139	32,717	2,315	23,982	3,934	3,400	246	926.0	773.5	79.7
August.....	131	58	221	44	145	21,134	2,761	9,715	2,486	1,769	525	924.8	773.5	76.8
September..	131	59	216	43	139	11,074	1,710	1,202	3,546	2,530	953	904.3	763.1	66.1
October....	157	70	172	44	137	7,173	730	1,609	4,346	3,326	915	934.3	794.3	62.7
November...	140	69	172	42	134	25,326	3,381	16,656	1,388	1,125	167	832.4	702.0	61.8
December...	119	58	201	40	132	85,062	17,637	56,383	153	119	15	815.3	661.3	74.5
1954:														
January....	124	58	231	39	133	126,957	33,501	79,358	366	247	20	749.8	617.1	70.0
February....	124	54	222	41	134	112,442	22,045	78,680	465	330	22	719.4	600.0	57.4
March.....	127	64	177	41	132	130,775	21,318	98,605	200	181	6	799.3	671.3	58.5
April.....	134	62	136	39	130	136,335	22,908	100,848	261	245	0	763.1	635.4	59.6
May.....	144	58	136	39	128	126,845	23,609	88,590	393	375	15	765.1	639.0	60.4
June.....	155	54	164	38	125	86,150	19,070	56,783	699	689	0	803.5	666.0	69.3
July.....	151	54	159	38	125	95,994	11,937	74,775	740	716	24	779.8	642.5	72.5
August.....	138	59	145	40	126	81,002	10,688	60,603	447	442	3	804.8	664.2	73.4
September..	131	67	137	39	123	72,134	8,923	52,598	998	964	0	781.6	653.0	62.3
October....	150	72	109	40	125	44,922	3,402	33,041	2,854	2,405	139	804.4	678.8	57.3
November...	163	68	109	40	129	29,482	1,200	20,505	2,193	2,077	25	793.0	669.5	57.5
December...	142	62	184	41	135	40,960	2,348	27,410	244	237	0	798.0	652.9	69.0

For footnotes giving source of data and description of series, see pp. 253 and 254.

TRANSPORTATION AND COMMUNICATIONS--RAILWAY OPERATIONS AND WATERWAY TRAFFIC

YEAR AND MONTH	CLASS I STEAM RAILWAYS							WATERWAY TRAFFIC				
	Financial operations ¹				Operating results ¹			Clearances, vessels in foreign trade ²			Panama Canal ³	
	Operating expenses	Tax accruals, joint facility and equipment rents	Net railway operating income	Net income	Freight carried 1 mile	Revenue per ton-mile	Revenue passengers carried 1 mile	U. S. ports			Total	In United States vessels
								Total	Foreign vessels	United States vessels		
Millions of dollars				Millions of ton-miles	Cents	Millions	Thousands of net tons			Thousands of long tons		
Monthly average:												
1929	380.1	43.6	106.2	.....	41,026	1.077	2,590	6,862	4,201	2,661	2,620	1,237
1930	331.4	40.1	73.7	.....	35,178	1.062	2,235	6,776	4,146	2,630	2,320	1,100
1931	271.6	36.5	44.8	9.7	28,346	1.052	1,825	6,125	3,887	2,238	1,836	862
1932	200.3	33.0	27.2	^a 12.6	21,586	1.045	1,415	5,371	3,382	1,989	1,507	648
1933	187.5	30.9	39.5	^a 1.1	22,924	.997	1,362	5,107	3,238	1,869	1,762	824
1934	203.2	30.5	38.8	^a 2.5	24,805	.979	1,503	5,309	3,409	1,900	2,158	962
1935	216.0	29.9	41.6	^a 1	26,031	.991	1,540	5,407	3,563	1,844	2,058	857
1936	244.2	37.8	55.6	13.8	31,087	.975	1,869	5,506	3,833	1,672	2,281	856
1937	259.9	38.1	49.2	8.2	32,737	.935	2,055	6,073	4,412	1,662	2,442	878
1938	226.8	39.2	31.1	^d 10.1	26,517	.984	1,794	5,940	4,371	1,569	2,186	777
1939	243.2	40.7	49.1	7.9	30,394	.973	1,888	5,859	4,346	1,513	2,423	913
1940	257.5	43.8	56.9	15.4	33,820	.946	1,981	5,181	3,494	1,687	2,212	1,103
1941	305.4	57.0	83.2	41.8	42,853	.936	2,447	5,216	3,394	1,822	1,699	907
1942	383.5	115.0	123.7	75.3	56,830	.932	4,474	3,975	2,613	1,363	780	291
1943	471.4	169.8	113.3	72.8	64,369	.933	7,321	5,560	2,753	2,807	773	417
1944	523.5	⁴ 170.7	92.2	55.5	65,452	.950	7,965	7,282	2,861	4,421	617	257
1945	⁴ 587.8	⁴ 83.0	70.8	37.2	60,504	.960	7,645	7,880	2,758	5,122	868	419
1946	529.8	⁴ 54.2	51.7	24.2	52,715	.978	5,391	6,435	2,342	4,094	1,562	908
1947	566.6	92.3	65.0	40.9	58,069	1.076	3,827	8,092	3,587	4,506	1,998	1,074
1948	622.7	99.8	83.5	58.3	56,471	1.251	3,421	7,454	3,639	3,815	1,959	1,022
1949	574.3	83.5	57.2	36.5	46,706	1.339	2,923	7,024	3,717	3,307	2,305	1,149
1950	588.3	114.5	86.6	65.3	51,880	1.329	2,648	7,319	4,316	3,003	2,497	1,374
1951	670.3	117.2	78.4	57.6	56,573	1.336	2,885	⁵ 9,014	⁵ 5,285	⁵ 3,728	2,646	1,188
1952	671.1	120.8	89.9	68.7	53,716	1.430	2,835	⁵ 9,136	⁵ 5,902	⁵ 3,234	2,879	1,072
1953	⁶ 677.9	118.3	92.4	75.2	52,847	1.478	2,639	9,411	6,146	3,266	3,177	1,047
1954	615.4	92.7	72.9	56.1	47,515	1.421	2,441	9,158	6,360	2,798	3,252	963
1951:												
January....	644.4	125.4	78.9	56.3	56,511	1.319	3,004	6,516	4,019	2,497	2,338	1,104
February....	609.3	87.5	19.0	⁴ 3.4	48,367	1.308	2,416	6,860	4,216	2,644	2,433	1,032
March.....	677.8	117.5	80.3	53.3	59,057	1.326	2,718	8,250	4,660	3,590	2,713	1,237
April.....	666.7	112.1	72.7	46.9	56,863	1.338	2,583	9,299	5,216	4,083	2,668	1,360
May.....	691.0	120.8	76.7	51.1	58,753	1.342	2,638	10,161	5,980	4,181	2,695	1,286
June.....	675.3	114.6	65.8	52.2	56,649	1.323	3,093	10,060	5,725	4,334	2,632	1,170
July.....	681.1	91.6	44.3	18.8	53,276	1.394	3,191	⁵ 9,480	⁵ 5,478	⁵ 3,984	2,599	1,280
August.....	698.4	129.1	82.7	57.5	60,023	1.326	3,288	10,661	6,368	4,294	2,774	1,179
September..	657.9	119.6	78.7	53.2	58,118	1.298	2,918	9,690	5,789	3,900	2,685	1,210
October....	696.9	143.1	125.8	101.8	61,843	1.374	2,718	9,632	5,815	3,817	2,729	1,289
November..	669.7	134.3	99.3	72.4	56,746	1.370	2,697	9,343	5,470	3,873	2,571	907
December...	674.0	119.5	108.7	123.1	52,668	1.373	3,355	8,197	4,690	3,508	2,915	1,205
1952:												
January....	685.5	115.5	66.2	43.6	54,740	1.366	3,089	8,348	4,688	3,660	2,637	1,004
February....	649.8	119.3	76.0	51.8	54,094	1.370	2,697	7,837	4,696	3,141	2,619	1,011
March.....	675.2	123.6	76.8	53.3	55,954	1.372	2,759	8,839	5,369	3,449	3,115	1,130
April.....	667.5	107.7	72.4	48.6	52,152	1.412	2,684	9,217	5,799	3,418	3,039	1,035
May.....	676.7	110.8	83.1	58.0	54,563	1.393	2,802	10,402	6,699	3,702	2,979	1,188
June.....	645.9	100.5	68.1	53.4	47,308	1.476	3,065	9,341	6,065	3,275	2,948	1,256
July.....	634.4	95.2	61.2	38.5	44,827	1.524	3,076	9,292	6,118	3,174	2,649	762
August.....	663.4	131.1	105.2	81.2	56,949	1.376	3,133	9,737	6,576	3,159	2,511	909
September..	674.6	146.3	121.3	99.1	58,214	1.431	2,696	9,723	6,523	3,200	2,888	1,148
October....	707.5	156.7	121.0	97.3	58,066	1.503	2,481	9,637	6,467	3,170	3,246	1,236
November..	661.2	135.7	111.0	87.4	56,975	1.417	2,417	8,687	5,813	2,874	2,866	1,077
December...	711.3	114.3	109.5	119.3	50,753	1.553	3,117	8,560	5,994	2,565	3,057	1,109
1953:												
January....	661.7	121.2	80.1	57.6	51,702	1.458	2,943	8,567	5,752	2,815	3,037	940
February....	621.1	114.1	77.8	55.9	47,738	1.502	2,389	7,619	4,994	2,625	3,009	947
March.....	⁶ 696.9	129.1	93.6	72.0	53,227	1.536	2,491	8,547	5,553	2,994	3,233	1,168
April.....	673.7	130.4	101.5	77.2	52,571	1.523	2,499	9,747	6,039	3,708	3,182	1,256
May.....	680.5	125.7	95.4	74.4	56,296	1.429	2,490	10,481	6,616	3,865	3,153	1,088
June.....	689.0	135.7	99.7	79.2	55,194	1.474	2,830	10,148	6,699	3,449	3,265	1,045
July.....	701.4	130.1	94.4	72.0	53,686	1.509	3,106	10,472	6,759	3,713	3,236	1,029
August.....	689.5	133.7	101.6	81.5	57,490	1.416	2,965	10,011	6,706	3,305	3,265	1,056
September..	673.2	131.1	99.9	80.5	54,054	1.470	2,514	10,201	6,700	3,501	2,934	1,004
October....	693.9	133.1	107.3	87.7	57,276	1.453	2,367	9,730	6,491	3,239	3,115	1,058
November..	657.5	96.3	78.5	59.0	49,763	1.466	2,297	8,998	5,778	3,220	3,104	952
December...	696.9	40.6	77.8	80.0	45,166	1.520	2,770	8,414	5,659	2,755	3,587	1,026
1954:												
January....	626.8	90.5	32.5	18.9	46,137	1.412	2,633	7,692	5,431	2,262	3,159	969
February....	584.6	90.7	44.1	⁷ 2.8	42,859	1.459	2,125	7,707	5,373	2,334	2,901	782
March.....	627.6	102.6	63.1	.2	45,963	1.510	2,186	7,684	5,268	2,417	3,533	946
April.....	609.5	94.0	59.6	⁸ 0.7	45,224	1.467	2,221	8,830	5,893	2,936	3,408	977
May.....	616.8	89.4	58.9	38.7	49,117	1.363	2,285	9,886	6,645	3,241	3,475	1,038
June.....	625.3	98.5	79.7	59.0	47,637	1.443	2,644	9,726	6,626	3,101	3,377	1,031
July.....	618.6	90.1	71.1	49.4	46,914	1.427	2,879	10,171	7,113	3,059	2,954	878
August.....	623.3	97.4	84.1	64.2	48,921	1.405	2,926	9,511	6,659	2,852	3,127	985
September..	607.4	94.0	80.2	58.3	48,175	1.402	2,406	9,660	6,841	2,819	3,227	932
October....	611.8	101.7	90.9	75.4	52,712	1.344	2,192	10,277	7,157	3,120	3,329	1,002
November..	597.0	101.9	94.1	75.5	48,521	1.415	2,159	9,505	6,711	2,794	3,132	991
December...	628.3	60.6	109.1	126.6	47,588	1.421	2,625	9,249	6,604	2,645	3,404	1,030

For footnotes giving source of data and description of series, see p. 254.

TRANSPORTATION AND COMMUNICATIONS--TRAVEL AND COMMUNICATIONS

YEAR AND MONTH	TRAVEL										COMMUNICATIONS				
	Hotels ¹			Foreign travel					National parks, visitors ⁴	Pullman Company ⁵		Telephone carriers ⁶			
	Average sale per occupied room	Rooms occupied	Restaurant sales index	U. S. citizens		Aliens		Pass-ports issued ³		Revenue passenger-miles	Passenger revenues	Operating revenues			
				Arriv-als ²	Depart-ures ²	Arriv-als ²	Depart-ures ²					Total	Station revenues	Message tolls	
Dollars	Percent of total	1929 = 100	Number					Thousands	Millions	Thousands of dollars					
Monthly average:															
1929	4.04	70	100	37,496	35,987	41,455	21,042	16,411	7 221	1,172	7,276	95,624	.....	27,661	
1930	3.91	65	88	39,772	38,502	37,871	22,702	16,331	7 224	1,043	6,481	98,858	.....	26,947	
1931	3.61	59	70	36,658	37,199	24,202	24,243	13,617	7 252	824	5,107	96,508	.....	25,091	
1932	3.20	51	52	28,272	31,736	15,162	23,971	12,768	7 234	563	3,487	85,894	.....	19,889	
1933	2.88	51	49	25,417	28,212	13,022	20,317	8,916	7 219	512	3,101	79,058	.....	18,689	
1934	2.90	56	69	22,771	21,841	14,108	14,764	9,306	7 273	574	3,611	80,098	.....	20,011	
1935	2.92	60	80	23,543	22,700	15,440	15,754	9,842	7 321	596	3,789	84,552	.....	21,314	
1936	3.03	65	89	26,523	25,957	16,491	16,107	11,833	7 467	696	4,387	91,309	.....	24,112	
1937	3.24	66	95	32,239	32,516	19,997	18,715	14,001	7 542	764	4,776	96,559	.....	25,346	
1938	3.27	61	88	33,917	33,156	21,730	18,551	11,228	7 535	689	4,377	96,838	.....	24,668	
1939	3.31	62	90	29,537	27,783	22,903	16,784	7,488	7 552	707	4,586	101,970	.....	26,621	
1940	3.29	64	96	21,577	18,727	17,841	13,847	2,104	7 589	684	4,379	108,181	.....	28,639	
1941	3.39	67	105	14,661	14,080	12,893	7,373	4,146	9 682	839	5,065	119,624	.....	34,012	
1942	3.53	73	123	9,871	9,435	9,423	6,213	10,832	9 290	1,589	8,663	131,556	.....	43,102	
1943	3.78	84	164	8,811	5,200	8,862	4,894	11,490	1 138	2,158	11,857	147,787	.....	54,087	
1944	3.94	87	185	9,037	5,294	11,986	7,034	11,759	1 187	2,356	13,139	158,953	.....	61,136	
1945	4.06	91	200	11 14,849	11 11,129	11 12,711	11 10,730	12,929	347	2,273	12,730	173,195	.....	69,469	
1946	4.23	93	230	28,656	27,725	27,910	16,908	15,745	742	1,723	10,489	187,925	.....	72,905	
1947	4.77	90	232	43,830	39,179	40,161	24,947	16,869	901	1,126	8,843	200,450	.....	73,596	
1948	5.27	86	230	47,827	40,924	39,979	25,722	19,203	908	1,014	9,120	229,445	.....	83,486	
1949	5.47	82	221	52,538	49,901	45,668	26,867	22,405	1,051	879	8,086	255,499	.....	89,098	
1950	5.71	81	225	59,623	55,658	42,389	27,820	24,972	1,129	765	8,106	288,035	.....	98,285	
1951	6.28	77	239	63,754	60,450	49,178	29,882	24,201	1,214	824	9,433	318,170	.....	110,062	
1952	6.66	76	251	72,953	73,797	50,506	34,050	32,945	1,370	778	9,698	353,302	.....	119,990	
1953	6.99	74	256	81,411	78,213	47,826	34,755	34,848	1,412	683	8,909	386,220	.....	127,766	
1954	7.22	72	253	88,488	83,368	53,262	38,642	37,671	1,460	606	7,955	417,066	.....	138,391	
1951:															
January....	5.95	76	228	51,650	48,561	37,329	19,227	16,632	256	1,065	11,151	311,413	182,154	108,134	
February....	5.97	79	222	58,530	57,074	29,571	17,667	17,067	259	823	8,666	298,689	178,663	98,775	
March.....	5.83	77	211	63,458	64,845	38,132	24,859	26,113	276	883	9,284	315,605	182,613	111,168	
April.....	6.36	80	244	60,986	57,982	42,565	24,430	30,227	541	805	8,500	308,985	182,461	104,752	
May.....	5.79	79	251	50,721	57,981	46,899	28,246	35,678	920	766	8,075	315,417	183,522	110,912	
June.....	6.32	80	252	58,043	62,696	59,200	36,941	39,653	2,107	850	10,363	315,097	184,148	108,691	
July.....	6.03	73	219	73,254	86,087	52,715	34,005	27,411	3,547	766	9,299	314,444	182,487	109,440	
August.....	6.68	77	243	94,721	75,493	56,833	40,310	24,670	3,474	787	9,531	322,560	184,358	115,493	
September..	6.58	80	246	84,952	51,862	62,393	38,930	17,398	1,681	785	9,567	316,438	185,606	107,608	
October.....	6.79	84	244	64,724	46,549	56,939	33,975	19,602	842	794	9,663	331,717	191,303	116,879	
November...	6.83	76	243	51,315	44,084	54,338	28,944	18,364	353	788	9,579	330,365	193,444	113,049	
December...	6.18	63	218	53,587	52,188	53,223	31,053	17,592	216	780	9,531	337,316	196,403	116,741	
1952:															
January....	6.37	77	242	50,857	54,537	46,673	21,931	27,374	232	985	12,072	339,151	198,907	115,814	
February....	6.39	79	240	61,682	71,370	40,231	22,554	31,638	299	886	10,808	332,063	196,952	110,319	
March.....	6.24	77	225	65,249	68,599	50,259	27,637	44,164	346	867	10,655	345,353	202,195	118,143	
April.....	6.74	79	251	61,610	72,209	53,592	31,624	48,658	559	762	9,343	343,596	203,861	114,762	
May.....	6.20	78	266	56,893	79,967	52,068	34,625	51,528	1,075	763	9,446	352,525	205,171	121,895	
June.....	6.70	79	260	76,484	109,740	56,683	40,398	45,330	2,357	809	10,145	351,732	206,102	119,781	
July.....	6.39	72	237	88,798	111,036	52,353	41,100	34,150	4,107	682	8,618	351,597	204,358	120,635	
August.....	7.15	76	255	115,846	94,685	55,218	46,625	29,361	4,270	716	9,074	354,143	205,114	122,471	
September..	6.91	78	251	105,868	63,766	64,153	42,815	25,062	1,603	718	9,113	357,925	210,387	120,911	
October.....	7.13	83	259	73,084	55,698	51,652	36,029	21,497	982	717	9,064	370,929	216,164	127,665	
November...	7.17	72	241	60,671	50,824	43,222	29,929	17,109	565	665	8,368	359,634	214,751	117,549	
December...	6.49	63	233	56,399	53,130	39,966	33,329	19,466	237	766	9,664	380,586	223,190	129,766	
1953:															
January....	6.69	76	249	59,980	63,018	38,351	25,371	26,700	253	919	11,610	374,500	222,116	124,327	
February....	6.77	78	245	63,298	71,506	31,287	23,230	40,199	328	741	9,388	363,949	219,159	116,260	
March.....	6.49	76	230	74,917	76,349	43,305	29,798	47,501	419	748	9,817	378,836	223,607	126,615	
April.....	7.14	78	264	69,358	86,172	46,568	32,979	57,500	599	696	9,132	380,115	225,848	125,153	
May.....	6.51	77	274	69,711	85,632	48,792	36,071	53,901	1,032	656	8,622	385,809	228,180	128,219	
June.....	7.04	77	270	83,504	112,186	50,154	39,496	44,057	2,439	693	9,120	386,901	228,995	128,304	
July.....	6.71	71	239	101,430	119,703	55,838	43,029	36,929	4,004	656	8,652	388,856	227,324	131,298	
August.....	7.44	73	250	123,344	91,919	56,963	42,878	26,472	4,038	627	8,268	383,186	225,723	126,940	
September..	7.26	76	256	116,023	69,703	62,355	41,839	23,999	2,005	614	8,076	385,576	228,827	125,827	
October.....	7.49	80	262	83,717	56,746	52,454	35,906	21,103	1,102	644	8,447	399,936	234,531	133,915	
November...	7.53	71	243	67,611	50,160	44,460	31,127	18,351	593	593	7,760	395,803	235,545	128,289	
December...	6.75	60	231	64,038	55,462	43,379	35,332	21,398	296	612	8,010	410,793	240,455	137,670	
1954:															
January....	6.96	72	242	59,348	64,303	41,127	26,556	29,069	286	783	10,278	399,014	238,752		

TRANSPORTATION AND COMMUNICATIONS--COMMUNICATIONS

YEAR AND MONTH	TELEPHONE CARRIERS ¹			TELEGRAPH, CABLE, AND RADIOTELEGRAPH CARRIERS ²								
	Operating expenses, before taxes	Net operating income	Telephones in service, end of year or month	Wire-telegraph			Ocean-cable			Radiotelegraph		
				Operating revenues	Operating expenses, including depreciation	Net operating revenues	Operating revenues	Operating expenses, including depreciation	Net operating revenues	Operating revenues	Operating expenses, including depreciation	Net operating revenues
Thousands of dollars		Thousands	Thousands of dollars									
Monthly average:												
1929	64,527	23,146	³ 16,939	.....	.....	.....	.....	.....	.....	.....	.....	.....
1930	67,949	22,548	³ 17,222	.....	.....	.....	.....	.....	.....	.....	.....	.....
1931	65,061	22,737	³ 16,964	.....	.....	.....	.....	.....	.....	.....	.....	.....
1932	62,340	15,907	³ 15,078	.....	.....	.....	.....	.....	.....	.....	.....	.....
1933	56,373	15,242	³ 14,377	.....	.....	.....	.....	.....	.....	.....	.....	.....
1934	56,340	15,922	³ 14,704	.....	.....	.....	.....	.....	.....	.....	.....	.....
1935	59,434	16,735	³ 15,231	8,860	7,630	850	1,374	1,091	243	753	697	61
1936	61,140	19,888	³ 16,222	9,653	8,241	983	1,451	1,097	312	829	723	109
1937	65,610	18,901	³ 17,195	9,774	8,754	505	1,570	1,200	319	976	760	216
1938	66,483	17,481	³ 17,704	8,906	8,244	69	1,416	1,209	157	877	754	85
1939	68,133	19,944	³ 18,607	9,163	8,328	243	1,577	1,229	282	1,031	800	186
1940	71,435	20,296	³ 19,690	9,554	8,634	319	1,505	1,162	272	1,155	843	252
1941	77,896	21,087	³ 21,240	10,882	9,533	731	1,665	1,148	431	1,316	925	294
1942	583,054	19,864	³ 22,626	12,155	10,553	989	1,897	1,255	539	1,055	793	201
1943	93,363	20,851	³ 24,040	13,922	12,609	668	2,188	1,294	772	1,124	806	267
1944	101,553	19,950	³ 24,451	14,442	12,698	1,088	2,467	1,389	932	1,398	1,000	339
1945	113,679	23,500	³ 25,467	15,179	13,908	601	2,221	1,528	578	1,872	1,263	558
1946	141,803	22,659	³ 28,963	14,636	14,451	⁶ 52	1,891	1,650	110	1,870	1,772	48
1947	160,581	17,490	³ 32,099	16,638	14,422	1,195	1,981	1,835	⁶ 41	1,812	1,897	⁶ 156
1948	181,205	22,577	³ 33,462	⁶ 15,286	⁶ 14,567	⁶ 4161	⁶ 1,953	⁶ 1,702	⁶ 62	⁶ 1,862	⁶ 1,844	⁶ 451
1949	⁴ 197,884	⁴ 26,919	³ 436,255	14,283	13,690	⁴ 176	1,901	1,635	76	1,947	1,809	61
1950	205,873	38,119	³ 38,392	14,833	13,159	893	2,054	1,578	283	2,134	1,810	226
1951	224,861	38,360	³ 38,906	16,007	14,361	839	2,210	1,634	369	2,484	1,976	396
1952	249,505	42,177	³ 42,068	15,361	14,540	78	2,252	1,786	250	2,542	2,103	339
1953	268,964	47,339	³ 43,963	17,382	15,431	1,226	2,457	1,858	380	2,513	2,137	250
1954	⁴ 285,870	⁴ 53,875	³ 45,858	17,470	15,400	1,248	2,717	1,877	589	2,595	2,198	269
1951:												
January.....	216,839	40,602	37,916	15,610	13,855	880	2,439	1,572	626	2,621	1,959	548
February....	207,001	39,005	38,096	14,545	12,924	764	2,130	1,571	359	2,302	1,838	350
March.....	219,984	40,983	38,310	16,391	13,996	1,521	2,267	1,621	433	2,476	1,954	409
April.....	214,156	40,731	38,488	15,014	13,282	882	2,159	1,576	373	2,350	1,895	332
May.....	224,298	39,959	38,676	16,235	14,199	1,157	2,169	1,673	274	2,491	1,968	394
June.....	220,692	39,974	38,818	16,072	14,033	1,173	2,089	1,629	247	2,456	1,982	347
July.....	230,188	35,081	38,967	15,422	15,127	⁴ 569	2,028	1,707	115	2,375	1,974	283
August.....	233,293	37,315	39,146	16,360	15,057	456	2,089	1,650	234	2,455	1,984	365
September...	223,222	28,833	39,320	15,725	14,623	371	2,133	1,616	323	2,453	1,946	400
October.....	235,334	38,558	39,528	17,173	15,009	1,395	2,340	1,614	535	2,569	2,022	441
November...	233,236	38,894	39,695	16,120	14,679	720	2,231	1,669	374	2,532	2,036	388
December...	240,091	40,385	38,906	17,423	15,548	1,317	2,448	1,709	538	2,730	2,158	494
1952:												
January....	240,030	39,077	40,127	16,789	15,191	717	2,199	1,752	236	2,669	2,099	443
February....	231,914	39,702	40,314	15,875	14,328	716	2,114	1,733	192	2,510	2,013	372
March.....	238,954	42,437	40,516	16,801	14,923	1,016	2,237	1,759	274	2,592	2,094	388
April.....	234,876	43,627	40,662	7,233	10,243	⁴ 3,698	2,155	1,702	251	2,433	2,066	252
May.....	248,667	41,238	40,847	10,384	12,894	⁴ 3,247	2,250	1,722	270	2,546	2,156	271
June.....	245,862	42,238	40,966	15,839	14,544	474	2,081	1,766	105	2,517	2,056	340
July.....	258,743	37,140	41,105	15,847	15,101	⁴ 47	2,164	1,880	60	2,585	2,084	388
August.....	252,771	41,077	41,255	15,633	14,883	⁴ 22	2,101	1,798	91	2,385	2,038	246
September...	255,480	40,878	41,419	17,251	15,534	974	2,377	1,779	383	2,461	2,090	259
October.....	261,973	44,112	41,621	17,842	15,850	1,253	2,470	1,804	438	2,611	2,160	360
November...	251,155	43,950	41,785	15,881	14,761	435	2,272	1,820	256	2,391	2,069	267
December...	273,404	50,534	42,068	18,962	16,225	2,370	2,603	1,914	441	2,807	2,309	485
1953:												
January....	260,435	45,507	42,116	16,937	15,487	655	2,456	1,875	360	2,453	2,133	192
February....	248,719	46,270	42,298	16,033	14,178	1,097	2,293	1,778	296	2,346	1,992	222
March.....	264,660	45,385	42,488	18,245	15,325	2,136	2,617	1,869	512	2,657	2,130	390
April.....	262,177	47,354	42,670	17,710	15,187	1,734	2,276	1,846	229	2,545	2,106	299
May.....	268,219	47,103	42,850	17,977	15,835	1,346	2,257	1,855	194	2,480	2,100	249
June.....	267,821	47,586	42,956	18,401	15,802	1,820	2,315	1,777	333	2,550	2,130	288
July.....	279,484	43,386	43,105	17,617	16,332	528	2,344	1,946	180	2,533	2,174	232
August.....	266,141	46,779	43,234	17,221	15,709	816	2,370	1,803	355	2,420	2,139	164
September...	272,718	44,997	43,387	17,233	15,477	1,070	2,574	1,820	522	2,471	2,092	249
October.....	276,315	50,474	43,582	17,340	15,543	1,157	2,609	1,951	428	2,586	2,168	301
November...	271,313	50,842	43,750	15,872	14,570	689	2,487	1,836	442	2,403	2,097	194
December...	289,333	52,273	43,963	17,991	15,721	1,668	2,892	1,946	704	2,716	2,388	224
1954:												
January....	⁴ 271,649	⁴ 50,381	⁴ 43,915	15,795	14,818	164	2,480	1,862	390	2,435	2,166	134
February....	264,804	48,323	44,040	15,255	13,873	593	2,485	1,839	433	2,346	2,069	144
March.....	287,136	48,277	44,188	17,525	15,074	1,628	2,860	1,876	731	2,647	2,211	311
April.....	280,195	50,511	44,350	17,089	14,824	1,442	2,635	1,898	501	2,490	2,153	208
May.....	279,732	51,845	44,514	16,730	15,004	904	2,724	1,940	539	2,516	2,157	222
June.....	285,347	49,889	44,621	17,768	15,445	1,499	2,848	1,999	579	2,620	2,191	285
July.....	287,388	61,957	44,766	17,111	15,803	494	2,704	1,918	525	2,599	2,217	248
August.....	286,027	55,790	44,920	18,072	15,555	1,741	2,595	1,967	377	2,557	2,179	255
September...	293,280	52,414	45,129	18,447	15,861	1,856	2,743	1,794	701	2,611	2,320	159
October.....	290,427	59,615	45,345	18,267	15,552	2,023	2,733	1,721	761	2,652	2,112	426
November...	292,307	58,930	45,568	17,843	15,513	1,660	2,781	1,853	668	2,672	2,249	300
December...	311,916	58,457	45,858	19,733	17,479	973	3,011	1,862	854	2,998	2,353	540

For footnotes giving source of data and description of series, see p. 256.

CHEMICALS AND ALLIED PRODUCTS—CHEMICALS

INORGANIC CHEMICALS, PRODUCTION¹

YEAR AND MONTH	Ammonia, syn- thetic anhy- drous (commer- cial) ²	Calcium carbide (com- mer- cial)	Carbon dioxide, liquid, gas, and solid ³	Chlo- rine gas ⁴	Hydro- chlo- ric acid (100% HCl)	Nitric acid (100% HNO ₃) ²	Oxygen (high purity)	Phos- phoric acid (50% H ₃ PO ₄)	Sodium carbonate, ammonia- soda process (58% Na ₂ O) ⁵	Sodium bichro- mate and chro- mate	Sodium hy- drox- ide (100% NaOH) ⁶	Sodium sili- cate, solu- ble sili- cate glass (anhy- drous) ⁷	Sodium sul- fate, Glauber's salt and crude salt cake	Sulfuric acid	
														Produc- tion (100% H ₂ SO ₄) ⁸	Price, whole- sale, 66°, tanks, at works ⁹
		Short tons						Millions of cu.ft.	Short tons						Thousands of short tons	Dollars per short ton
Monthly average:															
1929						11,955								440	15.50
1930															15.50
1931						9,770								315	15.50
1932															15.50
1933						7,970									15.50
1934															15.50
1935						8,009								333	15.50
1936															15.50
1937						14,655								412	16.04
1938															16.50
1939	25,902			42,867	10,319	13,978			235,500	4,847	87,117			400	16.50
1940															16.50
1941	41,773	30,858	24,918	66,736	18,974	28,915	724	55,222	300,569	6,951	119,101	32,182	57,963	564	16.50
1942	45,279	41,732	28,656	82,484	24,743	35,638	1,067	51,451	315,715	6,580	131,181	26,876	64,236	646	16.50
1943	45,282	54,918	32,093	101,201	28,540	40,266	1,378	53,071	367,300	6,830	148,224	30,155	64,751	704	16.50
1944	45,304	65,786	37,193	105,197	31,752	39,310	1,541	58,048	378,200	6,831	155,954	35,696	66,341	770	16.50
1945	45,721	56,047	37,302	99,340	33,963	37,257	1,162	60,912	364,585	6,723	155,359	34,224	62,013	794	16.50
1946	60,461	47,512	35,914	97,094	28,465	47,819	906	74,551	357,019	7,124	156,074	34,363	57,908	767	16.50
1947	93,101	50,695	40,294	120,572	35,425	99,172	1,149	86,535	376,595	7,323	177,854	39,896	68,775	881	16.47
1948	90,816	56,911	43,944	136,670	38,189	94,402	1,352	99,486	381,288	7,998	198,056	40,526	71,083	955	15.53
1949	107,838	50,446	45,981	147,252	41,166	94,127	1,209	116,212	326,335	6,304	185,252	37,184	57,873	953	17.00
1950	130,464	55,958	47,254	173,680	51,565	111,310	1,487	136,717	332,600	7,486	209,227	40,517	62,252	1,086	18.06
1951	148,090	64,607	53,687	209,826	57,966	126,051	1,857	153,811	424,494	10,636	258,859	45,616	77,278	1,114	19.99
1952	171,010	58,603	58,032	217,391	56,979	136,585	1,906	171,758	370,204	7,409	252,619	43,253	70,025	1,109	20.00
1953	190,649	66,111	61,947	233,107	64,458	147,030	2,108	220,581	406,616	9,049	271,874	50,904	78,442	1,167	21.37
1954	226,638	59,452	60,011	241,258	61,717	166,373	1,837	246,490	391,780	8,266	282,823	50,586	67,381	1,167	22.35
1951:															
January....	148,432	61,961	37,750	198,985	58,015	135,191	1,823	151,781	445,389	9,924	248,912	56,581	75,600	1,160	20.00
February....	133,872	50,035	34,759	181,374	51,551	117,850	1,608	142,086	402,517	9,677	227,983	52,095	75,521	1,050	20.00
March.....	147,288	60,225	44,569	208,007	58,062	128,067	1,884	164,331	461,412	11,925	259,499	52,515	79,788	1,178	20.00
April.....	146,060	62,557	49,065	201,193	57,620	119,296	1,877	155,009	439,773	11,075	252,329	45,855	77,699	1,136	20.00
May.....	146,914	65,310	63,896	209,757	59,108	115,924	1,939	159,590	458,217	11,611	263,129	49,305	83,571	1,157	20.00
June.....	133,949	64,514	64,881	203,425	57,541	116,658	1,817	150,636	434,399	10,765	252,387	41,103	81,429	1,072	20.00
July.....	149,133	65,421	69,824	211,210	58,139	127,013	1,811	156,228	434,892	10,142	257,319	35,723	72,628	1,081	20.00
August.....	148,230	68,170	78,266	216,477	56,982	125,780	1,830	160,754	419,987	10,721	263,294	40,116	74,735	1,078	20.00
September..	148,903	67,255	63,622	212,815	57,859	127,830	1,835	150,280	403,028	10,429	259,907	39,752	80,079	1,043	20.00
October.....	155,894	71,011	54,427	225,008	60,898	130,698	1,974	152,212	430,622	11,030	275,777	45,882	81,352	1,103	19.90
November...	156,705	69,730	42,154	219,981	60,617	133,096	1,944	151,361	389,487	10,305	269,926	45,268	75,289	1,134	20.00
December...	161,694	69,095	41,033	229,681	59,199	135,206	1,940	151,099	374,204	10,030	275,845	43,192	69,639	1,181	20.00
1952:															
January....	158,848	72,178	42,192	234,151	60,595	144,841	2,021	153,402	367,380	10,872	273,305	45,705	72,334	1,160	20.00
February....	151,632	67,569	45,912	219,618	58,357	133,451	2,008	153,376	337,710	9,476	258,571	43,589	67,614	1,127	20.00
March.....	172,099	67,974	47,416	233,339	59,606	144,696	2,159	167,365	372,529	8,448	276,036	46,852	74,258	1,168	20.00
April.....	172,032	60,601	53,781	221,450	53,813	137,323	1,952	172,306	363,579	5,941	262,834	36,794	65,753	1,112	20.00
May.....	165,105	58,380	63,450	214,052	51,043	128,065	1,945	173,513	358,448	6,561	246,362	38,565	67,024	1,123	20.00
June.....	160,034	56,074	71,991	200,100	48,820	122,670	1,134	154,420	334,449	5,589	230,151	41,194	65,831	1,003	20.00
July.....	168,630	52,238	80,298	194,245	49,180	118,340	1,046	155,620	336,327	3,606	223,775	34,403	58,992	962	20.00
August.....	174,360	45,812	79,447	207,914	54,823	128,886	1,862	179,495	370,877	5,769	242,033	35,521	66,509	1,061	20.00
September..	172,986	47,947	65,340	209,906	57,908	134,588	2,023	186,282	349,218	7,426	242,114	35,521	69,413	1,076	20.00
October.....	184,319	56,315	54,882	229,511	62,050	140,866	2,251	206,792	405,778	8,644	260,156	60,995	75,070	1,165	20.00
November...	178,562	56,150	46,117	219,536	62,178	147,180	2,175	181,350	431,598	8,234	256,495	44,373	76,068	1,159	20.00
December...	193,507	61,903	45,562	224,868	65,369	157,508	2,296	177,178	414,557	8,339	259,598	45,891	81,436	1,193	20.00
1953:															
January....	188,882	65,788	45,163	231,489	65,782	156,825	2,278	220,966	422,356	8,849	269,845	43,986	82,117	1,182	20.00
February....	173,857	61,913	44,583	217,660	60,007	139,177	2,164	210,790	370,732	7,418	256,932	44,090	73,586	1,114	20.00
March.....	189,645	68,946	53,565	233,497	65,368	146,594	2,335	228,119	423,755	8,035	275,083	51,982	80,688	1,246	20.00
April.....	188,173	68,391	52,364	235,596	65,541	141,444	2,182	223,082	432,747	9,234	278,782	59,968	79,985	1,191	20.00
May.....	192,423	69,703	66,710	241,177	66,211	134,351	2,200	232,935	438,427	10,535	287,996	58,180	78,727	1,239	20.00
June.....	185,194	65,371	78,436	235,153	63,604	134,227	2,038	212,637	390,988	11,414	277,277	48,510	78,623	1,151	22.35
July.....	185,515	69,603	84,467	241,017	62,784										

CHEMICALS AND ALLIED PRODUCTS--CHEMICALS--Con.

YEAR AND MONTH	ORGANIC CHEMICALS													
	Production ¹			Alcohol, ethyl ²						Alcohol, denatured ³			Creosote oil, production ⁴	DDT, production ¹
	Acetic acid (synthetic and natural)	Acetic anhydride	Acetyl-salicylic acid (aspirin)	Production (by industrial alcohol plants)	Stocks, end of month			Used (or withdrawn) for denaturation	Withdrawn tax-paid	Production	Consumption (withdrawals)	Stocks, end of month		
					Total	Industrial alcohol bonded warehouses	Denaturing plants							
Thousands of pounds			Thousands of proof gallons						Thousands of wine gallons			Thousands of gallons	Thousands of pounds	
Monthly average:														
1929			226	17,222		10,881		16,289	731	9,543	9,500	2,000	10,830	
1930			172	13,931		8,549		13,031	632	7,625	7,447	2,656	10,214	
1931			(5)	12,635		13,294		11,672	605	6,803	6,994	3,187	10,184	
1932			191	10,735		16,647		9,025	432	5,490	5,338	3,323	5,416	
1933		4,824	263	11,349		18,819		10,375	780	6,151	6,227	2,113	5,243	
1934		5,611	316	15,016		22,537		13,301	1,468	7,950	7,946	1,410	7,034	
1935		9,705	338	16,102		20,240		13,742	1,730	8,130	8,079	1,986	8,865	
1936		11,407	365	16,421		20,699		14,381	2,440	8,303	8,340	2,046	9,994	
1937		14,791	416	17,953		23,269		14,401	2,547	8,239	8,230	1,489	10,384	
1938		9,570	325	16,057		29,590		13,401	2,069	7,742	7,725	1,247	8,486	
1939		15,096	448	18,469		25,636		16,648	1,903	9,432	9,495	1,593	10,808	
1940		(5)	534	21,952		18,076		19,847	2,107	11,186	11,165	1,826	12,440	
1941		(5)	674	31,787		10,019		26,793	2,627	14,876	14,898	1,166	11,959	
1942	23,911	35,864	721	30,442	41,939	37,693	4,246	31,136	932	17,156	16,938	2,679	14,608	
1943	28,368	38,369	724	37,523	168,534	111,310	57,224	56,729	483	30,733	29,954	10,150	14,599	
1944	27,758	41,294	785	56,092	113,174	37,079	76,094	84,144	1,226	45,363	45,167	18,448	13,429	
1945	24,930	43,729	912	42,631	125,033	41,101	83,932	61,656	3,148	33,455	33,597	19,147	13,193	2,770
1946	26,063	43,493	827	20,516	91,764	34,189	57,575	26,957	4,590	14,646	15,984	9,607	11,367	3,804
1947	32,426	52,672	1,018	26,280	27,019	24,026	2,992	27,063	3,296	15,728	15,761	1,578	13,290	4,133
1948	35,184	64,933	918	27,024	31,910	31,327	582	24,363	3,355	13,929	13,871	1,586	12,078	1,687
1949	30,831	54,372	863	26,735	44,539	43,633	906	25,176	3,175	13,638	13,496	5,785	11,034	3,159
1950	38,493	75,645	926	32,110	30,146	29,338	808	31,616	3,839	17,109	17,169	2,488	11,860	6,513
1951	39,451	81,323	1,123	40,028	86,442	65,597	20,845	42,448	2,863	22,738	22,372	7,121	12,551	8,845
1952	33,852	67,194	1,109	36,407	86,419	50,636	35,783	36,494	1,799	19,658	19,756	8,779	11,560	8,327
1953	41,541	66,962	1,143	37,694	69,477	49,605	19,872	36,589	1,849	19,706	19,952	8,320	12,108	7,031
1954	37,418	67,675	1,136	32,252	51,620	31,478	20,143	30,664	868	16,563	16,638	6,526	11,850	7,588
1951:														
January....	41,322	82,240	967	41,466	54,826	52,141	2,686	33,012	5,116	17,858	19,377	1,604	12,636	7,684
February....	36,914	70,155	1,090	34,721	59,664	57,322	2,342	30,146	3,881	16,287	16,340	1,533	12,225	6,761
March.....	43,069	85,553	1,013	35,722	65,982	59,568	6,414	39,879	2,952	21,438	20,448	2,517	13,809	8,841
April.....	42,177	84,358	1,078	37,740	71,001	62,087	8,914	52,914	2,051	28,204	21,993	8,714	13,699	6,803
May.....	43,224	88,876	1,283	46,173	91,087	72,221	18,866	52,564	1,721	28,063	27,498	8,944	13,543	8,526
June.....	39,458	82,968	1,007	35,767	99,684	74,411	25,273	43,611	1,178	23,322	23,740	8,795	12,640	9,164
July.....	40,778	86,306	799	35,497	101,248	77,194	24,054	43,655	2,233	23,348	22,381	9,765	12,550	8,627
August.....	43,767	85,593	1,134	44,665	107,738	73,541	31,197	42,509	3,033	22,757	20,917	10,875	12,669	9,374
September..	39,309	86,343	945	40,945	101,681	71,088	30,593	39,924	3,595	21,421	22,392	10,252	12,072	9,272
October.....	37,952	86,070	1,056	47,336	103,927	66,465	37,462	43,362	3,016	23,276	27,228	6,636	12,854	9,982
November...	35,262	71,798	1,046	40,477	91,110	61,830	29,280	45,739	3,179	24,425	24,196	7,477	13,230	9,886
December...	34,874	67,032	952	39,825	89,361	59,296	30,064	42,061	2,399	22,458	21,957	8,340	12,159	9,944
1952:														
January....	37,759	59,358	1,185	42,254	94,442	58,660	35,782	48,917	1,993	26,106	24,768	10,478	10,557	9,938
February....	30,261	45,887	1,073	42,421	94,566	58,891	35,675	44,935	1,788	24,060	21,388	13,608	11,394	11,520
March.....	29,138	42,711	1,178	41,129	95,361	54,937	40,425	40,939	1,861	21,924	21,501	14,037	13,373	12,675
April.....	26,380	27,591	1,247	33,857	97,550	55,592	41,959	34,108	1,755	18,368	20,284	12,093	14,075	12,025
May.....	26,535	31,536	1,109	26,062	82,344	51,949	30,395	30,539	1,395	16,481	19,994	8,555	13,009	11,595
June.....	27,980	51,944	957	32,922	74,420	50,584	23,837	33,102	1,447	17,868	18,018	8,055	7,083	9,918
July.....	34,256	65,963	845	39,238	77,440	47,613	29,827	35,439	2,052	19,047	17,456	9,126	6,504	8,068
August.....	32,979	70,859	823	32,984	82,661	47,420	35,241	28,619	1,629	15,443	18,266	7,159	12,289	6,144
September..	32,781	74,404	807	36,439	87,430	48,430	39,000	31,302	2,057	16,986	16,798	7,326	12,277	4,023
October.....	38,746	80,823	1,189	35,839	85,851	46,432	39,419	35,172	2,058	19,226	19,166	7,347	12,868	2,705
November...	39,241	69,515	1,145	31,556	81,717	42,296	39,421	34,230	2,101	18,466	17,280	8,548	13,666	5,546
December...	42,985	72,855	1,137	42,182	83,245	44,833	38,412	40,621	1,448	21,918	22,169	8,283	12,785	5,288
1953:														
January....	39,858	67,175	1,192	46,161	84,263	52,686	31,577	35,344	1,815	19,037	20,222	7,084	12,356	7,052
February....	33,894	61,361	1,115	45,013	77,702	56,948	20,753	40,320	1,892	21,652	17,583	9,659	10,556	7,076
March.....	44,211	71,448	1,195	46,851	64,238	54,592	9,646	56,260	2,171	30,199	25,169	14,909	11,274	9,761
April.....	40,685	67,380	1,342	44,685	74,492	55,022	19,470	34,422	2,115	18,497	23,132	10,253	12,023	10,316
May.....	42,105	71,065	1,278	43,399	78,581	54,872	23,709	35,640	2,030	19,231	21,845	8,814	13,484	10,140
June.....	40,219	74,568	1,117	40,645	72,518	53,812	18,706	37,475	2,206	20,126	23,311	6,844	13,161	8,242
July.....	48,871	82,359	959	39,034	75,490	53,721	21,770	36,557	2,106	19,649	20,893	5,575	11,169	5,719
August.....	44,546	75,406	1,111	31,940	71,882	50,383	21,500	35,360	1,944	19,058	17,861	6,803	13,122	4,317
September..	40,595	72,051	1,071	28,989	65,287	47,991	17,296	33,538	2,218	18,083	18,317	6,551	11,747	3,692
October.....	36,579	62,567	1,298	29,033	58,572	41,114	17,457	34,685	1,538	18,731	17,059	8,231	11,778	4,552
November...	36,515	49,075	1,056	30,271	56,528	38,336	18,192	31,583	1,194	17,057	16,580	8,702	13,079	6,057
December...	40,132	51,786	987	26,312	54,170	35,780	18,390	27,880	959	15,152	17,454	6,412	11,206	7,0566</

CHEMICALS AND ALLIED PRODUCTS--CHEMICALS AND FERTILIZERS

YEAR AND MONTH	ORGANIC CHEMICALS												FERTILIZERS			
	Production ¹			Glycerin, refined (100% basis) ²						Methanol, production ³		Phthalic anhydride, production ¹	Consumption (U. S. States) ⁴	Exports ⁵		
	Ethyl acetate (85%)	Ethylene glycol	Formaldehyde (37% by weight)	High gravity and yellow distilled			Chemically pure			Natural (100%)	Synthetic (100%)			Total	Nitrogenous materials	
				Production	Consumption	Stocks, end of month	Production	Consumption	Stocks, end of month							
	Thousands of pounds											Thousands of gallons		Thousands of pounds	Thousands of short tons	Short tons
Monthly average:																
1929	4,596			4,817	2,782	⁶ 11,675	5,288	717	⁶ 7,828				428	143,201	15,785	
1930	5,806			4,163	2,274	⁶ 9,896	5,514	684	⁶ 7,391	329	⁶ 32		429	144,812	10,007	
1931				3,542	1,457	⁶ 11,342	5,583	719	⁶ 10,160	226	⁶ 584		321	116,076	12,937	
1932				3,392	1,111	⁶ 15,189	5,037	586	⁶ 13,386	170	⁶ 636		211	79,030	17,794	
1933	3,427			3,719	1,538	⁶ 14,856	4,638	647	⁶ 10,011	210	⁶ 733		253	95,921	10,898	
1934	3,973			3,965	1,863	⁶ 11,436	6,362	737	⁶ 9,627	282	⁶ 1,045		282	121,921	18,685	
1935	4,822			3,976	1,689	⁶ 15,668	5,914	877	⁶ 13,545	345	⁶ 1,504		312	138,514	21,220	
1936	6,118			3,882	2,423	⁶ 11,730	6,760	1,786	⁶ 9,773	381	⁶ 2,130		339	153,806	22,863	
1937	5,803			4,230	2,614	⁶ 15,611	7,354	1,966	⁶ 21,665	393	⁶ 2,651		416	141,955	20,069	
1938	4,644			3,562	2,243	⁶ 20,758	7,230	1,687	⁶ 39,948	285	⁶ 2,169		367	146,354	19,459	
1939	5,658			5,351	2,895	⁶ 22,113	6,884	2,087	⁶ 43,343	318	⁶ 2,855		378	129,756	15,489	
1940	6,281			5,903	3,329	⁶ 26,820	7,090	2,676	⁶ 30,956	362	⁶ 3,747		378	119,303	24,043	
1941	7,891	12,629	25,826	7,185	4,745	⁶ 24,594	9,009	3,300	⁶ 24,175	402	⁶ 4,654	6,776	406	135,470	14,024	
1942	7,212		28,955	8,960	4,588	⁶ 26,010	6,088	2,563	⁶ 27,066	388	⁶ 5,195	7,901	418	80,540	7,203	
1943	8,633	15,570	43,577	8,039	4,991	27,011	5,270	2,346	25,621	323	5,410	9,510	518	74,426	8,675	
1944	9,016	16,871	43,537	8,072	6,275	37,918	8,267	7,173	41,189	280	5,932	10,227	506	73,085	3,318	
1945	8,818	17,091	35,307	7,461	7,612	25,888	6,940	7,266	25,838	235	6,189	10,485	547	85,328	10,351	
1946	7,400	16,015	38,240	5,348	6,154	15,653	7,032	5,636	20,091	192	6,398	9,396	634	105,295	13,816	
1947	7,262	18,889	43,387	7,616	7,372	17,723	8,314	6,598	19,033	210	6,971	11,456	597	⁸ 258,149	66,717	
1948	5,126	30,560	51,432	7,152	7,254	15,693	9,292	7,307	20,608	197	12,428	13,236	620	228,907	72,046	
1949	6,672	36,646	45,812	6,532	6,450	12,595	⁹ 10,139	⁹ 7,420	⁹ 18,807	169	10,527	12,475	674	271,911	97,302	
1950	7,656	43,251	69,595	7,559	7,836	13,953	11,610	8,165	21,556	174	11,315	18,017	729	302,570	82,957	
1951	⁸ 7,123	⁸ 49,728	⁸ 82,288	6,440	6,927	17,056	11,470	7,432	25,700	168	⁸ 15,359	⁸ 20,670	758	232,274	21,085	
1952	⁸ 6,024	⁸ 63,413	⁸ 85,197	6,774	6,406	14,373	9,853	7,486	22,315	180	⁸ 13,787	⁸ 19,048	795	191,244	16,187	
1953	⁸ 6,731	⁸ 52,027	⁸ 93,226	6,733	6,461	15,703	13,098	8,485	23,332	165	⁸ 14,003	⁸ 18,887	763	244,841	10,259	
1954	⁸ 5,915	⁸ 50,013	⁸ 85,771	5,302	5,930	16,421	12,637	9,101	24,171	167	13,967	21,362	778	295,960	24,662	
1951:																
January....	11,749	48,883	82,346	8,450	8,039	17,647	14,199	8,773	21,919	171	15,615	19,839	¹⁰ 1,169	93,243	15,907	
February....	7,861	44,057	80,655	7,753	7,630	17,205	13,449	7,686	23,579	158	13,200	19,035	¹⁰ 1,113	151,354	16,181	
March.....	9,307	49,149	89,249	8,635	7,591	18,646	14,326	8,423	26,044	176	15,349	22,114	^{1,349}	209,649	15,430	
April.....	10,463	44,660	84,866	7,603	7,541	18,822	13,299	7,473	27,049	161	15,278	21,347	^{1,206}	244,818	17,176	
May.....	9,235	48,739	86,143	7,882	8,212	19,028	11,098	8,262	27,397	160	14,614	21,141	^{8,112}	285,768	27,532	
June.....	7,315	45,821	84,589	6,314	7,174	18,666	10,575	7,002	27,785	180	14,759	19,678	423	217,760	23,433	
July.....	6,479	47,928	77,161	3,661	6,407	17,297	6,970	6,322	24,914	176	14,845	21,524	184	307,411	25,762	
August.....	6,134	49,969	74,231	5,416	6,976	16,167	10,676	6,947	24,881	180	15,536	21,241	¹⁶⁸	297,010	13,139	
September..	5,697	53,603	76,803	6,061	6,072	15,556	10,540	6,714	25,943	172	15,431	18,883	343	235,053	16,570	
October....	5,441	55,885	81,480	5,529	6,718	14,735	11,747	7,874	26,524	193	15,950	21,773	⁶⁰⁶	315,160	26,483	
November...	8,144	54,674	78,971	5,129	5,677	15,623	11,078	7,305	26,884	175	16,503	19,926	499	220,305	27,772	
December...	3,887	55,584	72,110	4,849	5,087	15,284	9,681	6,407	25,483	115	17,224	20,694	426	209,754	27,632	
1952:																
January....	4,359	61,956	71,106	6,304	5,798	16,219	11,529	7,976	26,582	186	14,226	18,844	⁸⁴⁸	201,552	20,560	
February....	4,160	58,638	63,663	5,647	5,521	17,447	11,113	7,219	26,685	167	13,756	19,462	^{1,080}	214,991	28,775	
March.....	5,470	69,727	71,257	6,745	5,617	18,104	11,704	7,398	28,107	176	13,951	21,519	^{1,528}	191,261	10,802	
April.....	4,419	59,996	62,973	6,770	6,385	17,578	12,528	7,040	29,435	152	13,498	21,348	^{1,550}	204,452	15,296	
May.....	4,204	68,201	66,709	7,538	6,239	17,013	7,178	7,015	28,382	195	13,111	21,263	⁹⁹³	207,943	15,353	
June.....	5,873	64,919	64,843	7,099	6,374	14,427	5,428	7,008	24,507	169	11,881	19,225	444	136,743	7,652	
July.....	4,152	65,055	56,024	5,855	6,003	13,553	6,237	6,628	21,684	189	11,890	18,955	229	203,643	24,643	
August.....	8,813	67,991	85,220	6,511	6,538	12,246	9,035	7,536	19,080	173	12,059	16,462	208	208,593	19,939	
September..	7,984	58,372	80,683	7,279	6,975	12,066	10,040	7,991	17,173	228	11,143	17,954	429	171,683	28,068	
October....	7,363	61,895	82,274	7,602	8,101	11,447	11,147	8,886	16,211	188	13,367	19,036	491	242,814	7,955	
November...	8,082	57,664	95,227	7,043	7,102	11,006	10,629	7,527	15,336	173	13,329	20,480	439	169,991	7,850	
December...	8,375	66,436	98,106	6,898	6,219	11,370	11,663	7,608	14,595	166	15,544	19,978	456	141,260	7,345	
1953:																
January....	6,925	64,036	93,249	6,705	6,660	12,998	12,181	8,233	16,069	153	14,027	20,013	⁷⁰¹	140,761	5,946	
February....	7,222	55,237	88,291	6,762	6,276	12,697	13,258	7,552	17,644	148	11,890	18,481	^{1,077}	161,193	5,336	
March.....	7,685	60,748	112,999	8,097	6,866	14,722	8,217	20,146	21,466	184	13,275	21,841	^{1,793}	199,097	6,253	
April.....	7,423	56,899	113,520	7,380	7,092	15,660	13,276	7,897	21,323	192	12,469	17,519	^{1,677}	227,068	14,623	
May.....	6,004	53,519	112,805	6,993	6,787	15,912	14,331	7,698	24,049	204	12,553	18,181	⁸²⁶	230,296	5,650	
June.....	8,200	53,411	103,237	7,653	6,265	17,999	12,234	9,021	25,774	189	12,683	18,059	³⁸⁶	311,893	7,357</	

CHEMICALS AND ALLIED PRODUCTS--FERTILIZERS AND MISCELLANEOUS

YEAR AND MONTH	FERTILIZERS										MISCELLANEOUS CHEMICALS					
	Exports ¹		Imports ¹				Price, whole-sale, nitrate of soda, crude, f.o.b. cars, port warehouses ²	Potash deliveries ³	Superphosphate (100% A.P.A.) ⁴		Explosives (industrial), shipments ⁵		Sulfur (native) ⁶			
	Phos-phate mate-rials	Potash mate-rials	Total	Nitrogenous materials		Phos-phate mate-rials			Potash mate-rials	Produc-tion	Stocks, end of month	Black blast-ing powder	High explo-sives	Produc-tion	Stocks, end of month	
				Total	Nitrate of soda											
																Short tons	Dollar per short ton	Short tons	Thousands of pounds	Thousands of long tons
Monthly average:																
1929	114,601	1,294	216,774	123,853	86,843	9,783	73,800	.....	28,764	62,133	.....	9,974	30,410	197		
1930	124,822	1,420	184,608	89,745	53,069	8,989	79,023	.....	30,110	66,208	.....	8,275	27,135	213		
1931	96,777	2,705	137,037	79,291	51,391	6,601	45,560	.....	18,713	39,817	.....	6,650	20,470	177		
1932	59,557	169	84,726	47,953	4,707	6,278	25,587	.....	11,622	25,567	.....	5,313	13,646	74		
1933	80,995	2,341	116,708	66,652	11,468	5,674	37,895	.....	17,365	38,600	.....	5,366	15,414	117		
1934	98,821	2,332	117,670	71,173	27,396	3,023	38,630	.....	17,905	42,400	.....	5,745	19,871	118		
1935	108,579	6,332	131,142	72,912	36,474	4,123	48,587	26.00	31,283	44,267	.....	5,741	19,071	136		
1936	119,542	8,586	146,333	96,142	44,085	4,600	39,476	27.10	30,749	52,267	.....	6,808	24,722	168		
1937	110,825	8,586	190,969	107,755	58,482	10,621	65,624	28.51	43,073	67,067	.....	5,520	26,797	228		
1938	117,941	7,011	144,980	99,093	53,866	4,612	35,439	29.00	39,519	56,933	.....	4,308	22,383	199		
1939	100,176	11,396	128,246	101,811	56,410	2,215	19,770	29.00	32,445	63,175	.....	4,853	26,186	174		
1940	84,440	7,755	118,130	90,345	62,013	1,359	22,873	29.10	32,504	72,983	.....	4,979	28,910	228		
1941	111,050	7,662	91,359	80,666	50,881	2,026	4,111	33.00	42,690	79,600	.....	4,955	33,385	262		
1942	65,246	7,033	98,854	91,268	74,929	1,908	1,325	33.00	55,013	89,217	.....	4,628	34,768	288		
1943	55,874	9,295	108,455	94,609	63,430	4,586	3,751	33.00	59,131	106,104	.....	3,869	33,779	212		
1944	58,206	9,171	115,236	96,851	59,417	11,632	1,145	33.00	67,197	111,646	.....	3,580	33,438	268		
1945	63,227	8,724	134,121	113,414	70,824	13,387	572	33.00	71,607	120,578	.....	3,079	33,600	313		
1946	81,731	8,068	102,344	87,603	45,073	5,874	656	35.33	76,014	130,520	.....	3,069	39,912	322		
1947	75,252	8,578	105,633	88,766	46,377	4,641	3,985	43.03	86,108	154,721	.....	3,039	47,534	370		
1948	142,353	8,681	115,824	98,948	59,131	4,836	3,277	49.39	93,345	158,295	.....	2,770	53,243	406		
1949	147,203	9,263	121,090	102,314	56,295	6,528	3,049	53.81	91,219	157,618	.....	1,673	48,910	395		
1950	193,756	8,998	159,817	108,259	51,502	8,670	30,260	51.50	103,242	166,126	.....	1,721	55,992	433		
1951	186,229	9,095	209,170	137,707	60,958	10,243	46,641	54.08	114,178	170,409	.....	1,165	58,550	440		
1952	157,340	7,890	206,311	146,386	56,277	12,917	29,220	57.00	131,700	180,455	.....	884	59,857	441		
1953	220,268	6,951	244,496	192,381	47,406	9,939	20,166	55.67	143,416	178,955	.....	793	62,503	430		
1954	258,644	9,265	222,598	168,978	60,961	11,820	17,906	52.56	158,055	184,559	.....	858	56,498	460		
1951:																
January....	67,951	6,496	224,759	148,940	60,210	5,296	61,615	53.50	121,153	181,437	.....	1,772	51,896	452		
February....	117,286	8,846	233,421	133,966	64,500	7,786	77,413	53.50	105,636	176,953	.....	1,407	49,211	409		
March.....	177,554	8,399	259,615	166,094	74,451	12,034	63,701	53.50	128,661	201,448	.....	985	54,277	454		
April.....	201,917	13,407	283,849	212,821	94,291	8,918	31,105	53.50	115,369	191,157	.....	936	59,128	419		
May.....	238,165	7,286	282,396	226,911	98,278	7,936	23,122	53.50	110,777	187,750	.....	743	63,285	439		
June.....	176,300	8,812	215,065	137,981	74,874	14,594	47,929	53.50	101,663	159,010	.....	787	60,687	421		
July.....	269,841	9,049	151,837	79,692	33,065	7,871	52,158	53.50	106,134	148,458	.....	768	56,451	458		
August.....	259,668	11,585	194,735	128,216	58,487	17,154	37,152	53.50	112,498	153,354	.....	946	65,264	449		
September..	183,344	14,197	147,137	89,105	41,768	10,798	37,708	53.50	113,326	146,678	.....	1,276	62,425	463		
October.....	267,011	8,854	190,328	121,424	53,401	1,962	54,721	53.50	114,311	167,028	.....	1,610	68,033	460		
November..	130,159	6,772	155,601	105,877	36,395	9,210	28,131	57.00	119,074	172,823	.....	1,591	62,244	419		
December...	145,546	5,433	173,298	101,457	41,780	19,358	44,934	57.00	121,535	158,798	.....	1,164	53,297	436		
1952:																
January....	154,761	9,056	219,807	152,137	54,651	8,588	49,833	57.00	114,903	175,405	.....	1,355	55,512	434		
February....	161,570	7,619	255,288	165,806	72,814	17,888	55,022	57.00	123,582	187,767	.....	1,193	59,669	412		
March.....	163,553	7,469	257,860	187,284	59,960	21,714	27,731	57.00	140,625	200,140	.....	842	57,659	445		
April.....	173,431	6,147	172,663	96,732	18,706	17,510	26,481	57.00	125,600	206,691	.....	706	61,905	455		
May.....	176,649	7,887	204,665	149,891	33,915	6,832	12,488	57.00	157,711	194,856	.....	556	63,111	460		
June.....	117,254	7,228	208,013	151,448	90,517	14,698	23,258	57.00	127,810	170,019	.....	489	57,251	443		
July.....	164,357	7,015	141,032	100,674	37,015	7,318	21,293	57.00	113,167	167,176	.....	586	51,315	478		
August.....	170,215	7,227	169,230	122,146	50,865	8,277	27,336	57.00	122,979	172,844	.....	764	62,515	447		
September..	124,084	5,893	237,657	181,487	69,563	6,460	33,020	57.00	149,678	167,152	.....	1,010	66,177	429		
October.....	219,806	12,602	220,929	170,367	69,842	10,856	25,556	57.00	142,726	188,722	.....	1,184	66,621	431		
November..	148,848	7,848	193,988	138,598	66,738	26,124	16,698	57.00	127,884	165,229	.....	1,016	59,840	436		
December...	113,557	8,686	194,599	140,058	50,743	8,735	31,923	57.00	133,733	169,459	.....	902	56,709	423		
1953:																
January....	116,482	6,637	232,184	180,463	41,722	12,400	27,554	57.00	139,339	179,747	.....	1,056	56,212	419		
February....	139,696	9,161	296,507	252,882	37,565	4,521	23,125	57.00	167,733	179,125	.....	812	56,871	382		
March.....	179,311	7,814	376,021	302,884	86,893	11,610	29,031	57.00	214,470	204,373	.....	710	58,876	472		
April.....	201,527	6,734	422,303	335,003	88,419	11,527	40,955	57.00	183,982	219,896	.....	634	63,170	480		
May.....	214,015	6,101	302,352	239,833	92,119	5,080	13,819	57.00	142,816	201,072	.....	553	64,562	455		
June.....	295,012	5,463	244,935	200,676	86,555	10,978	10,423	57.00	108,479	168,664	.....	503	64,765	419		
July.....	254,557	5,507	168,940	132,082	19,489	8,434	14,686	57.00	130,815	155,831	.....	579	61,167	424		
August.....	277,359	6,913	156,587	133,866	22,949	8,694	9,288	57.00	133,370	165,429	.....	754	68,135	451		
September..	212,130	7,958	179,010	139,272	7,561	7,813	10,732	53.00	132,228	164,870	.....	918	67,850	416		
October.....	277,514	6,967	207,322	142,088	0	19,877	21,597	53.00	117,982	172,830	.....	1,000	70,924	431		
November..	223,316	6,831	154,285	112,153	39,832	8,783	19,821	53.00	123,839	161,878	.....	971	62,886	370		
December...	252,284	7,325	183,504													

CHEMICALS AND ALLIED PRODUCTS—FATS, OILS, OILSEEDS, AND BYPRODUCTS

YEAR AND MONTH	FATS AND OILS ¹												
	Animal fats ²			Greases ³			Fish oils ⁴			Vegetable oils, total ⁵			
	Production	Consumption, factory	Stocks, end of month	Production	Consumption, factory	Stocks, end of month	Production	Consumption, factory	Stocks, end of month	Production, crude	Consumption, crude, factory	Stocks, end of month	
												Crude	Refined
	Thousands of pounds									Millions of pounds			
Monthly average:													
1929	194,328	49,617	6 219,441	33,277	18,968	6 53,880	7 28,908	7 47,026	7 95,836	246	279	6 531	6 451
1930	174,833	49,882	6 204,785	30,831	18,436	6 70,940	7 27,772	7 41,849	7 175,533	227	265	6 535	6 448
1931	187,178	55,465	6 238,804	31,282	17,563	6 83,537	7 16,192	7 48,335	7 239,554	212	242	6 585	6 429
1932	185,531	54,801	6 263,968	26,856	16,905	6 75,574	7 23,052	7 36,415	7 194,482	198	229	6 579	6 694
1933	200,418	53,329	6 348,719	28,272	17,135	6 80,901	7 33,359	7 38,089	7 160,542	200	227	6 607	6 782
1934	175,121	67,925	6 415,712	29,223	20,006	6 75,544	7 56,386	7 40,422	7 187,757	179	228	6 577	6 702
1935	104,508	71,608	6 978,298	22,509	16,828	6 64,347	7 60,116	7 59,975	7 198,956	196	249	6 551	6 520
1936	137,355	71,501	6 384,181	26,482	17,044	6 65,598	7 75,128	7 70,855	7 181,514	214	284	6 624	6 468
1937	118,181	63,279	6 329,353	25,882	17,971	6 63,755	7 67,048	7 74,818	7 198,786	256	297	6 700	6 557
1938	148,169	71,420	6 336,063	27,288	15,231	6 62,287	7 66,112	7 56,018	7 209,791	254	300	6 814	6 620
1939	176,224	79,773	6 371,577	31,551	17,576	6 55,556	7 67,851	7 70,164	7 222,413	256	293	6 764	6 675
1940	206,705	80,542	6 588,193	37,743	29,709	6 121,972	7 46,835	7 51,600	7 186,477	266	277	6 813	6 618
1941	217,459	109,918	6 568,953	42,797	39,185	6 113,908	7 55,152	7 51,280	7 159,536	312	334	6 796	6 472
1942	244,239	124,847	6 357,148	46,056	43,652	6 103,739	7 39,357	7 44,691	7 182,394	312	293	6 827	6 436
1943	261,964	110,423	327,735	48,375	57,969	89,714	7 40,089	7 49,520	7 190,936	346	316	851	383
1944	294,871	130,749	700,526	54,801	61,039	143,010	7 53,747	7 58,723	7 191,053	331	317	847	425
1945	198,506	120,612	268,908	44,223	54,118	80,449	7 44,882	7 79,981	7 125,984	328	329	732	419
1946	197,404	104,639	206,072	44,279	44,066	84,569	12,642	8 16,371	89,573	317	323	562	406
1947	249,259	126,857	338,713	47,570	46,574	88,801	10,652	8 18,589	80,599	371	376	517	299
1948	247,308	115,021	374,483	47,609	49,258	126,146	10,895	8 18,278	83,291	9 414	389	536	226
1949	10 297,120	10 114,024	10 349,285	10 49,732	10 43,522	10 115,865	11,147	13,631	90,327	9 462	416	815	319
1950	307,884	129,928	320,151	52,856	45,353	107,861	13,904	17,359	11 73,212	466	445	11 954	322
1951	326,933	115,574	277,855	52,704	46,984	100,006	10,595	12,155	79,862	476	433	1,086	359
1952	348,603	114,178	341,043	51,792	37,447	108,822	10,062	10,751	81,908	469	475	1,123	561
1953	332,562	122,261	366,700	50,614	33,811	102,217	11,608	12,174	66,209	481	501	1,018	1,043
1954	335,527	122,428	247,163	48,880	26,210	72,043	10,194	11,305	52,606	490	489	764	1,105
1951:													
January....	411,375	155,693	322,596	60,830	67,535	99,126	4,519	18,274	66,635	557	547	1,081	315
February....	286,747	145,780	302,866	51,119	58,454	88,649	836	6,269	63,177	483	488	1,088	349
March.....	318,211	149,326	266,225	51,696	55,344	82,556	716	15,477	54,817	509	520	1,065	410
April.....	308,408	117,722	261,048	48,086	47,749	86,768	890	12,920	45,921	433	435	1,063	455
May.....	326,209	117,424	266,209	54,892	48,118	94,946	9,189	10,821	62,053	422	400	1,073	442
June.....	308,257	101,144	273,337	52,630	40,841	101,769	19,076	10,194	79,494	372	344	1,039	400
July.....	279,284	72,754	277,140	47,222	28,110	113,367	25,463	8,925	75,111	330	279	1,036	328
August.....	297,887	103,387	270,772	54,642	46,782	113,701	25,647	9,993	104,219	396	358	1,005	255
September..	281,549	98,302	258,887	46,862	41,551	110,682	19,593	10,918	97,846	441	377	1,021	250
October.....	327,893	116,026	261,850	49,801	44,277	103,919	16,612	11,508	109,630	618	487	1,101	292
November...	378,755	112,690	269,893	58,013	42,855	104,574	2,297	11,477	102,999	604	484	1,206	364
December...	398,619	96,644	303,436	56,659	42,189	100,465	2,305	9,089	96,437	552	478	1,254	445
1952:													
January....	421,995	121,909	327,037	58,919	45,248	103,801	1,047	9,840	82,084	587	530	1,294	509
February....	391,574	121,614	329,625	58,217	42,173	105,938	177	8,578	73,295	522	510	1,299	560
March.....	368,558	119,944	325,955	52,114	40,075	100,536	322	9,429	73,055	483	483	1,284	599
April.....	349,523	117,906	329,408	50,357	37,913	105,411	5,338	9,451	68,538	430	468	1,211	642
May.....	322,095	114,807	336,784	49,982	36,701	111,895	10,978	9,758	66,640	382	442	1,132	624
June.....	305,800	115,548	367,590	49,486	31,969	115,580	17,395	10,174	69,931	343	410	1,054	572
July.....	290,553	95,111	377,329	44,932	31,098	118,495	22,877	8,331	84,479	305	361	1,017	536
August.....	286,515	114,199	339,625	46,040	35,164	113,738	25,040	9,919	88,854	354	394	952	498
September..	291,305	110,119	329,643	43,600	37,100	107,634	17,798	11,763	89,990	434	413	963	438
October.....	358,489	128,965	296,004	54,838	44,866	101,152	9,962	15,957	103,115	629	566	1,049	474
November...	368,012	104,045	327,150	55,434	34,533	107,530	6,404	14,975	92,801	594	532	1,097	578
December...	431,216	105,973	406,370	57,588	32,518	114,150	3,417	10,832	90,117	568	571	1,122	705
1953:													
January....	430,558	114,959	460,981	58,369	39,293	117,840	486	17,820	76,380	572	559	1,150	793
February....	345,237	128,168	454,315	52,274	35,318	115,820	223	14,599	65,644	490	522	1,113	872
March.....	345,884	129,290	449,685	51,823	40,457	109,800	244	11,930	51,459	512	546	1,102	967
April.....	333,581	125,341	443,458	52,789	35,092	105,854	1,844	11,443	47,180	457	525	1,074	1,044
May.....	312,340	126,988	431,798	53,069	34,022	105,053	8,000	12,989	46,731	415	458	1,052	1,072
June.....	301,575	116,748	413,191	51,571	32,721	99,715	18,087	10,672	46,797	369	446	985	1,095
July.....	292,573	101,664	380,414	46,873	24,062	106,866	27,357	11,148	51,287	322	378	970	1,077
August.....	277,578	107,680	318,583	45,885	31,975	103,388	28,839	10,246	74,408	379	426	928	1,052
September..	283,269	121,964	280,903	44,435	30,420	102,327	30,052	12,035	90,397	451	477	925	1,050
October.....	335,478	135,646	249,836	48,678	36,801	91,557	15,939	12,762	92,126	614	560	961	1,084
November...	368,503	129,803	252,586	52,507	36,026	86,410	2,933	11,138	79,383	592	572	947	1,149
December...	364,171	128,876	264,848	49,098	29,540	81,970	5,296	9,302	72,711	596	546	1,005	1,260
1954:													
January....	354,916	124,832	269,246	49,251	27,084	83,322	840	9,070	68,768	595	537	1,025	1,323
February....	309,854	123,883	257,901	47,667	29,878	74,698	37						

CHEMICALS AND ALLIED PRODUCTS--FATS, OILS, OILSEEDS, AND BYPRODUCTS--Con.

YEAR AND MONTH	VEGETABLE OILS AND RAW MATERIALS													
	Vegetable oils, total				Copra				Coconut or copra oil					
	Exports ¹	Imports ²			Con- sump- tion, fac- tory ³	Stocks, end of month ³	Imports ⁴	Production ³		Consumption, factory ³		Stocks, end of month ³		Imports ⁴
		Total	Paint oils	All other veget- able oils				Crude	Refined	Crude	Refined	Crude	Refined	
Thousands of pounds				Short tons				Thousands of pounds						
Monthly average:														
1929	7,930	94,548	11,268	83,280	23,294	⁵ 33,067	23,789	29,388	27,881	55,475	26,791	⁵ 156,193	⁵ 18,831	34,328
1930	7,852	83,415	11,440	71,974	23,276	⁵ 31,025	24,806	29,394	25,034	52,742	27,470	⁵ 155,362	⁵ 19,159	26,493
1931	7,233	74,293	7,736	66,557	19,993	⁵ 23,418	19,081	25,286	22,706	46,406	25,803	⁵ 199,335	⁵ 16,276	27,098
1932	9,153	61,005	7,706	53,300	17,613	⁵ 18,870	18,894	22,007	19,076	43,773	21,095	⁵ 158,971	⁵ 14,596	20,760
1933	7,535	79,499	12,733	66,766	23,227	⁵ 38,257	27,537	29,256	23,688	46,646	25,694	⁵ 147,983	⁵ 15,789	26,340
1934	5,919	66,060	11,495	54,565	19,536	⁵ 29,652	16,635	24,773	26,477	48,610	26,000	⁵ 173,749	⁵ 31,588	26,234
1935	3,840	121,636	16,218	105,418	16,769	⁵ 30,064	18,922	21,070	30,322	45,170	33,660	⁵ 117,973	⁵ 26,815	29,450
1936	4,678	114,621	21,365	93,255	17,167	⁵ 18,660	15,145	21,532	30,986	51,814	29,361	⁵ 98,239	⁵ 16,364	26,839
1937	3,476	133,357	18,542	114,814	17,511	⁵ 26,191	22,406	22,220	22,339	37,837	19,994	⁵ 113,989	⁵ 11,962	28,115
1938	3,275	87,296	12,058	75,237	18,956	⁵ 46,774	21,376	23,904	26,277	48,181	24,348	⁵ 194,500	⁵ 13,051	30,328
1939	7,972	80,983	12,410	68,573	18,091	⁵ 31,217	17,919	22,773	24,084	48,971	19,209	⁵ 201,791	⁵ 12,348	28,066
1940	10,491	70,732	10,329	60,404	23,025	⁵ 39,195	25,640	28,933	24,581	49,985	18,613	⁵ 212,778	⁵ 14,425	30,890
1941	11,547	73,077	7,254	65,824	21,281	⁵ 33,291	23,736	26,510	30,237	59,811	23,590	⁵ 187,790	⁵ 15,965	33,778
1942	11,015	22,488	3,198	19,290	7,354	⁵ 7,993	5,920	9,254	8,147	16,546	6,843	⁵ 131,084	⁵ 9,928	3,604
1943	38,684	23,901	5,728	18,174	9,246	14,204	9,884	11,935	5,498	16,173	6,025	155,799	4,422	3,581
1944	35,514	29,096	6,596	22,500	8,283	7,298	7,901	10,642	6,343	17,014	6,659	109,488	3,142	4,313
1945	9,381	28,196	7,449	20,748	9,884	10,900	9,860	12,594	4,905	12,686	5,224	123,360	2,119	2,831
1946	13,902	18,920	12,767	6,153	23,172	26,012	32,891	29,087	12,556	27,157	11,692	103,058	6,652	1,966
1947	18,793	31,069	20,613	10,455	51,509	50,170	56,472	65,190	33,293	69,937	28,701	102,144	12,879	1,963
1948	⁶ 17,475	34,075	12,900	21,175	36,157	23,944	37,405	⁷ 49,028	26,794	55,947	22,886	73,619	11,480	9,091
1949	55,142	27,048	6,269	20,780	⁷ 35,246	16,317	35,686	⁷ 45,226	25,225	45,995	23,208	85,997	8,752	9,692
1950	50,531	42,313	10,494	31,819	36,445	19,972	39,166	46,850	27,321	48,019	24,871	⁸ 92,861	8,380	11,479
1951	62,753	⁷ 36,708	3,675	⁷ 33,033	33,744	27,299	37,457	43,014	27,314	45,171	25,199	89,658	9,392	9,403
1952	42,613	32,678	3,138	29,540	28,485	14,861	27,117	36,214	32,165	48,435	28,279	61,079	8,507	10,023
1953	28,424	37,199	2,768	34,431	27,568	⁹ 15,342	26,969	35,190	28,409	44,079	25,124	44,469	9,557	11,470
1954	103,124	36,518	3,763	32,755	29,650	16,275	28,027	36,005	29,783	46,112	26,884	54,179	10,754	11,668
1951:														
January....	35,328	56,214	8,976	47,238	37,106	24,979	52,396	47,141	34,628	58,519	30,647	90,730	11,824	18,728
February....	30,036	44,928	2,878	42,050	34,380	46,136	57,897	43,557	27,310	51,145	26,065	94,048	11,505	10,311
March.....	47,188	46,727	5,036	41,691	42,429	35,376	41,987	54,235	34,061	58,601	30,000	103,998	12,813	13,336
April.....	61,234	36,723	4,619	32,104	35,142	37,278	31,621	44,330	29,004	49,022	28,353	102,700	10,239	12,696
May.....	61,065	45,093	7,677	37,415	38,365	24,938	28,100	49,264	28,291	47,729	26,853	106,556	10,336	9,493
June.....	97,151	30,308	1,674	28,634	26,769	21,674	21,716	35,112	24,568	40,691	25,452	94,341	8,469	7,018
July.....	83,367	27,157	2,285	24,872	22,047	26,334	29,661	27,903	19,327	30,788	17,313	85,177	9,322	5,701
August.....	83,843	28,433	2,415	26,019	37,219	25,462	35,147	47,172	28,028	44,475	27,305	85,006	6,809	5,362
September..	74,267	19,647	1,245	18,402	29,539	21,161	31,978	37,410	24,983	39,645	22,336	74,804	7,207	3,825
October.....	52,833	33,087	2,869	30,218	37,297	21,843	46,183	48,133	28,270	45,564	25,348	61,932	6,995	3,899
November...	58,618	36,491	3,989	32,502	35,774	21,063	31,787	44,976	26,578	39,710	22,459	84,528	8,342	12,745
December...	68,101	35,813	442	35,371	28,859	21,546	41,011	36,929	22,714	36,159	20,254	92,073	8,839	9,718
1952:														
January....	¹⁰ 39,913	39,322	1,886	37,436	29,807	27,492	34,681	37,492	31,625	47,698	27,486	82,279	9,863	7,173
February....	58,897	24,878	2,050	22,827	30,476	25,202	36,287	38,132	27,967	42,364	25,099	82,143	9,103	1,767
March.....	61,395	24,596	2,563	22,032	26,367	20,923	25,848	33,176	30,494	45,222	26,727	81,387	9,013	3,731
April.....	58,562	31,067	4,389	26,678	32,794	11,952	23,608	41,626	31,011	48,037	28,085	79,869	8,961	7,921
May.....	49,815	28,638	2,049	26,590	23,068	11,267	21,892	29,564	32,465	48,315	28,306	67,285	8,899	7,522
June.....	32,674	30,935	5,051	25,884	16,051	4,061	16,456	21,486	27,765	43,436	26,131	56,707	7,596	9,777
July.....	30,911	37,035	5,447	31,588	18,028	11,974	21,390	22,632	26,745	41,119	23,431	49,699	7,578	16,085
August.....	43,097	35,171	5,177	29,993	37,665	13,570	29,563	47,692	36,466	51,836	30,364	50,718	8,730	12,237
September..	27,991	32,922	2,153	30,769	32,550	10,070	23,507	41,096	38,003	56,555	34,112	46,974	7,616	10,137
October.....	30,808	36,190	3,664	32,526	16,591	43,529	45,425	41,035	61,323	35,858	42,465	42,465	8,334	14,152
November...	41,414	37,953	2,494	35,459	30,262	12,324	25,218	38,622	31,423	47,506	26,344	45,915	8,415	16,162
December...	35,872	33,425	733	32,692	29,524	12,900	23,426	37,619	30,958	47,818	27,401	47,506	7,980	13,615
1953:														
January....	18,102	33,876	441	33,435	27,095	(11)	26,583	34,491	27,041	42,524	24,030	44,552	8,241	10,846
February....	17,699	25,247	877	24,369	19,014	(11)	19,969	24,232	29,174	46,083	25,409	30,782	7,677	5,298
March.....	18,911	33,508	554	32,954	28,611	11,277	29,332	36,332	29,922	44,905	27,093	36,744	7,429	9,069
April.....	15,576	56,140	2,481	53,659	31,031	17,729	38,517	39,520	26,942	41,676	23,201	41,411	8,809	19,011
May.....	18,995	44,941	2,336	42,604	25,546	18,786	18,883	32,318	26,959	43,612	23,063	38,685	8,759	9,896
June.....	16,133	39,294	2,644	36,650	29,421	14,416	25,243	37,590	29,970	45,358	27,053	41,113	7,723	7,079
July.....	19,163	34,838	1,194	33,644	23,958	15,997	22,263	31,280	26,372	39,210	22,478	41,8,		

CHEMICALS AND ALLIED PRODUCTS—FATS, OILS, OILSEEDS, AND BYPRODUCTS—Con.

YEAR AND MONTH	VEGETABLE OILS, OILSEEDS, AND BYPRODUCTS											
	Cottonseed ¹			Cottonseed cake and meal ¹		Cottonseed oil						
	Receipts at mills	Con- sump- tion (crush)	Stocks at mills, end of month	Produc- tion	Stocks at mills, end of month	Crude ¹		Refined			Stocks, end of month ¹	Price, whole- sale, drums (N.Y.) ⁴
						Produc- tion	Stocks, end of month	Produc- tion ¹	Consumption, factory			
									Total ²	In marga- rine ³		
Thousands of short tons			Short tons		Thousands of pounds					Mil. of pounds	Dollars per lb.	
Monthly average:												
1929	399	417	553	187,448	172,498	132,030	85,074	120,898	103,745	2,514	409	0.097
1930	427	436	511	195,866	155,117	134,675	76,438	121,464	103,499	2,287	384	.081
1931	414	378	512	173,014	213,259	118,067	72,933	107,953	86,092	1,336	367	.080
1932	407	413	778	186,607	212,601	130,921	103,134	115,249	79,795	1,258	634	.038
1933	369	372	754	168,775	260,179	116,638	120,452	102,864	83,419	1,500	734	.045
1934	312	326	682	148,411	230,146	102,007	98,770	99,736	106,307	4,565	661	.065
1935	298	320	468	145,284	269,022	98,670	78,230	90,822	103,939	8,292	445	.104
1936	378	344	531	155,832	192,359	103,941	92,001	96,952	101,155	9,009	393	.098
1937	477	443	686	199,054	125,391	135,518	101,898	121,328	131,176	14,468	458	.092
1938	420	445	933	199,879	264,682	139,806	128,195	130,163	116,547	11,905	513	.079
1939	349	365	659	165,540	182,794	115,816	139,641	109,513	103,534	8,221	563	.066
1940	337	328	492	148,023	140,056	106,183	129,313	100,363	100,718	9,662	510	.062
1941	365	364	707	160,167	245,940	115,965	116,543	109,397	113,147	12,494	356	.104
1942	380	371	714	163,109	228,173	115,489	110,840	107,475	102,753	13,870	307	.139
1943	341	352	714	159,822	47,030	109,378	95,311	103,430	110,494	21,009	244	.140
1944	337	302	730	139,853	57,876	94,372	90,828	88,494	89,369	17,917	273	.142
1945	277	338	682	152,648	72,108	106,072	100,876	99,452	90,152	21,166	295	.143
1946	266	258	469	113,461	56,999	80,494	72,968	74,650	85,764	18,568	283	.183
1947	332	299	629	135,906	91,599	93,097	64,627	85,793	81,274	26,879	163	.274
1948	439	385	871	176,521	83,750	121,968	80,717	108,684	100,129	37,749	124	.269
1949	446	461	985	205,822	98,111	148,638	132,371	131,925	129,368	35,910	177	.181
1950	355	416	780	185,732	177,914	133,833	89,265	122,154	130,810	735,799	198	.223
1951	437	372	778	170,751	98,170	118,084	84,828	99,631	92,237	27,618	190	.264
1952	473	444	1,070	210,400	76,214	143,120	127,805	127,565	106,439	29,421	396	.195
1953	520	472	1,220	225,035	147,559	155,706	112,993	145,627	100,249	22,876	898	.214
1954	452	498	1,323	237,130	194,132	165,121	113,834	146,244	149,376	33,040	966	.210
1951:												
January....	149	453	851	199,994	200,827	145,601	105,120	128,024	119,877	35,140	181	.318
February...	57	323	585	146,611	167,389	105,117	88,080	112,271	92,265	23,196	205	.328
March.....	37	229	393	106,323	130,717	77,628	60,610	95,400	76,811	23,497	227	.323
April.....	15	164	244	74,216	105,949	54,719	48,528	65,744	62,876	18,355	232	.323
May.....	15	117	142	48,437	94,795	38,305	30,018	54,149	63,388	19,644	227	.305
June.....	24	96	70	43,989	89,767	34,127	22,329	35,473	64,121	19,203	194	.248
July.....	68	72	66	32,880	71,645	24,271	20,121	24,446	63,465	21,210	147	.241
August.....	556	199	422	92,222	57,343	60,200	29,133	40,499	97,735	30,583	98	.221
September..	1,077	543	956	251,099	71,003	167,168	90,186	96,085	100,550	32,583	103	.218
October....	1,591	838	1,710	387,447	72,854	259,819	152,672	173,826	125,071	36,816	155	.217
November...	1,033	776	1,966	361,949	60,316	244,053	184,943	186,793	122,100	35,858	225	.218
December...	617	653	1,931	303,841	55,430	206,005	186,292	182,865	118,578	35,335	293	.213
1952:												
January....	325	695	1,561	323,098	57,185	221,090	190,914	185,601	135,229	45,015	345	.203
February...	163	545	1,180	253,208	56,176	176,041	174,813	165,121	117,782	36,019	392	.220
March.....	55	433	802	201,182	47,336	143,727	162,329	137,367	107,401	28,421	424	.190
April.....	22	306	518	146,191	46,396	106,633	129,273	124,449	106,111	28,908	444	.180
May.....	14	218	315	101,133	57,870	72,082	96,917	100,080	109,370	28,968	433	.180
June.....	15	153	177	70,149	58,946	52,967	58,602	79,578	113,263	29,250	401	.185
July.....	78	118	137	56,206	45,104	41,358	41,077	54,023	90,152	17,366	361	.205
August.....	398	148	387	70,069	47,886	44,775	38,382	42,285	92,729	24,301	318	.205
September..	1,176	523	1,039	249,716	81,984	157,222	104,380	71,655	103,266	32,995	288	.191
October....	1,776	788	2,027	382,208	115,282	251,863	163,345	173,856	119,869	29,706	343	.191
November...	1,107	725	2,409	351,667	144,608	233,965	188,985	189,888	86,399	25,080	445	.193
December...	547	670	2,286	319,967	155,796	215,713	184,648	206,878	95,700	27,027	561	.195
1953:												
January....	232	663	1,855	314,129	195,156	211,728	181,930	192,790	104,450	29,016	643	.228
February...	104	554	1,405	264,266	212,088	182,276	171,106	173,738	99,752	25,899	724	.179
March.....	42	484	963	233,813	210,512	167,121	150,273	169,882	90,754	23,109	812	.233
April.....	28	377	614	181,730	178,690	133,124	115,605	159,289	92,053	18,144	881	.233
May.....	14	266	361	129,515	140,897	95,387	84,671	119,424	79,258	17,430	916	.233
June.....	44	208	197	99,667	122,619	74,529	56,418	96,142	75,610	19,744	935	.233
July.....	113	155	155	75,673	91,549	55,418	42,451	67,740	68,663	15,664	929	.220
August.....	276	182	250	86,379	69,948	57,397	37,830	59,998	83,622	16,724	919	.206
September..	1,323	510	1,084	241,458	112,687	157,634	89,090	97,992	89,270	18,144	927	.190
October....	1,857	778	2,143	371,321	163,838	251,701	134,001	179,751	133,253	29,477	966	.204
November...	1,393	763	2,773	361,549	163,022	249,924	143,804	221,226	151,011	30,204	1,016	.211
December...	810	718	2,865	340,919	109,700	232,230	148,742	209,548	135,286	30,952	1,109	.206
1954:												
January....	237	712	2,390	334,973	109,229	234,465	183,105	183,279	131,421	35,314	1,153	.201
February...	113	624	1,879	294,423	146,087	207,447	184,165	188,791	141,894	34,600	1,178	.193
March.....	50	598	1,332	278,124	167,313	200,632	184,799	197,063	167,032	38,155	1,175	.203
April.....	28	470	891	219,851	177,739	161,955	129,705	178,107	176,259	38,113	1,155	.213
May.....	22	356	556	161,713	193,472	124,212	84,728	151,578	174,462	33,425	1,069	.213
June.....	21	270	307	126,729	198,062	94,884	54,013	106,431	139,760	27,384	996	.224
July.....	128	207	229	103,175	203,311	71,097	42,249	78,738	108,802	24,141	954	.224
August.....	449	250	428	121,257	188,910	82,890	35,881	82,186	147,206	29,253	888	.219
September..	1,243	532	1,140	260,531	204,976	165,418	108,518	154,430	38,980	33,553	825	.215
October....	1,503	684	1,959	330,412	243,422	219,744	105,742	161,362	148,136	33,553	817	.210
November...	1,142	659	2,442	320,340	251,547	215,781	144,267	161,193	156,937	33,557	713	.203
December...	488	609	2,321	294,034	245,510	196,923	146,394	167,182	146,167	29,997	668	.204

For footnotes giving source of data and description of series, see pp. 261 and 262.

347994 O - 55 - 9

CHEMICALS AND ALLIED PRODUCTS--FATS, OILS, OILSEEDS, AND BYPRODUCTS--Con.

YEAR AND MONTH	VEGETABLE OILS, OILSEEDS, AND RAW MATERIALS												
	Flaxseed				Linseed oil, raw				Soybeans			Soybean oil	
	Production (crop estimate for the year) ¹	Oil mills ²		Price, whole-sale, No. 1 (Minneapolis) ³	Production ²	Consumption, factory ²	Stocks at factory, end of month ²	Price, whole-sale (Minneapolis) ³	Production (crop estimate for the year) ¹	Consumption, factory ²	Stocks, end of month ²	Production ²	
		Consumption	Stocks, end of month									Crude	Refined
Thousands of bushels	Dollars per bu.	Thousands of pounds	Dollars per lb.	Thousands of bushels	Thousands of pounds								
Monthly average:													
1929	15,924	3,422	43,931	2.79	63,631	41,770	4137,384	0.123	9,438	113	4141	917	653
1930	21,673	2,376	43,270	2.39	43,027	29,278	4115,253	.125	13,929	144	4469	1,199	552
1931	11,755	2,375	42,876	1.50	43,395	24,898	4113,344	.084	17,260	386	41236	3,262	1,991
1932	11,511	1,476	42,186	1.19	27,214	18,312	4125,694	.063	15,158	387	4797	3,287	1,090
1933	6,904	1,789	42,021	1.58	33,829	20,110	4121,069	.091	13,509	263	4797	2,211	862
1934	5,719	1,586	41,673	1.91	30,897	21,540	4128,065	.094	23,157	347	41,311	2,947	1,064
1935	14,914	2,178	42,709	1.77	41,837	24,307	4120,805	.094	48,901	1,026	43,891	8,755	6,508
1936	5,331	2,005	42,401	1.96	37,997	25,444	4136,282	.098	33,721	2,228	44,648	18,775	15,061
1937	7,070	2,831	42,921	2.12	55,425	31,268	4153,733	.108	46,164	1,809	43,819	16,201	11,123
1938	8,032	1,892	42,256	1.91	36,718	24,873	4155,975	.090	61,906	2,915	46,623	26,945	20,257
1939	19,606	2,406	3,933	1.84	47,042	28,748	4136,681	.092	90,141	4,094	49,880	38,129	29,236
1940	30,924	2,630	45,155	1.79	50,521	32,185	4143,748	.095	78,045	4,773	48,612	44,435	32,312
1941	32,133	3,738	48,149	1.88	72,343	44,947	4176,041	.106	107,197	5,474	49,781	48,802	37,193
1942	40,976	4,155	48,618	2.47	80,021	47,385	4250,417	.132	187,524	6,916	46,898	63,465	54,103
1943	50,009	3,994	8,872	3.05	76,454	44,683	239,420	.151	190,133	11,560	24,818	102,813	85,635
1944	21,665	4,073	8,692	3.08	78,047	47,625	312,885	.152	192,121	12,077	30,022	103,823	94,546
1945	34,557	2,215	3,413	3.11	43,834	41,323	189,220	.155	193,167	13,185	30,528	115,971	99,696
1946	22,588	2,406	3,129	4.21	48,325	45,004	138,177	.197	203,395	13,615	32,546	121,195	108,851
1947	40,618	1,950	3,185	3.67	37,965	42,030	133,528	.343	186,451	14,167	34,792	128,582	103,230
1948	54,803	3,040	5,973	6.17	60,503	39,452	162,189	.297	227,217	13,892	33,616	133,693	105,524
1949	42,976	3,191	4,671	3.95	62,042	33,376	359,493	.245	234,194	15,737	35,952	154,922	125,711
1950	40,236	3,150	4,216	3.80	62,460	46,753	568,262	.184	299,279	17,531	42,795	172,892	141,615
1951	34,696	3,161	5,863	4.23	63,237	54,365	632,048	.209	282,477	21,065	47,591	206,070	157,704
1952	30,174	2,246	4,653	4.12	45,443	46,175	641,980	.159	298,052	20,202	44,404	206,504	181,285
1953	36,668	2,101	3,050	3.82	41,926	42,542	587,391	.150	268,528	19,236	41,831	209,625	192,361
1954	41,534	2,772	2,887	3.69	54,290	40,473	318,930	.146	342,795	17,995	35,591	198,157	180,855
1951:													
January....		3,051	8,670	4.55	60,551	60,401	623,417	.224	25,099	79,078	240,961	201,298	
February....		3,186	8,075	4.84	63,724	60,317	618,560	.237	22,492	73,370	216,183	171,360	
March.....		3,739	6,109	4.89	74,953	68,186	611,489	.240	24,762	63,137	240,668	201,472	
April.....		3,376	5,579	4.68	67,511	61,588	615,082	.242	21,957	54,290	212,383	180,217	
May.....		3,514	5,565	4.33	70,002	60,826	630,288	.235	21,306	42,460	209,657	163,260	
June.....		3,700	5,245	3.68	74,079	59,405	633,243	.201	17,902	33,584	177,188	139,124	
July.....		3,149	4,429	3.42	63,396	44,027	643,427	.169	17,818	22,846	176,597	120,792	
August.....		2,943	3,259	3.41	60,500	52,352	634,748	.159	18,846	9,774	188,398	154,263	
September..		2,810	3,654	3.83	57,057	46,650	635,184	.181	14,752	4,274	148,969	130,391	
October....		3,022	5,844	4.16	59,964	50,091	640,760	.197	21,581	58,358	215,053	143,782	
November..		2,854	6,831	4.40	54,981	46,173	642,236	.209	23,053	68,062	224,983	136,668	
December..		2,581	7,098	4.56	52,120	42,363	656,147	.212	23,217	61,852	221,798	149,822	
1952:													
January....		2,298	6,407	4.54	46,857	40,462	665,214	.184	24,046	50,901	234,386	179,073	
February....		2,243	5,547	4.23	44,020	41,734	672,245	.181	22,457	49,430	222,247	180,626	
March.....		2,196	4,430	4.16	45,707	43,661	668,489	.168	21,540	42,708	218,381	183,469	
April.....		1,897	3,608	3.93	32,953	44,651	655,695	.159	20,129	32,307	204,138	198,641	
May.....		2,083	3,440	3.96	41,647	43,685	647,127	.155	19,682	28,493	199,002	181,249	
June.....		2,172	3,059	4.00	40,015	43,565	637,975	.155	18,617	30,838	189,977	177,198	
July.....		1,580	3,346	4.02	31,860	45,899	634,474	.150	17,539	22,339	179,498	162,158	
August.....		2,295	3,794	4.17	46,904	54,981	622,350	.152	17,549	9,071	178,795	175,008	
September..		2,303	5,461	4.17	46,702	51,841	616,537	.156	14,969	11,632	155,632	166,542	
October....		2,903	6,154	4.08	58,017	53,608	622,079	.151	22,507	85,496	238,300	199,066	
November..		2,699	5,621	4.10	54,620	47,674	626,611	.150	21,997	89,783	230,755	173,576	
December..		2,285	4,967	4.10	46,016	42,335	634,959	.148	21,397	79,852	226,935	198,811	
1953:													
January....		2,627	4,355	4.04	51,336	41,602	643,703	.146	21,550	65,741	231,000	202,969	
February....		2,065	3,679	3.90	41,300	41,599	641,675	.148	18,679	55,817	200,412	186,396	
March.....		1,924	2,822	3.95	39,027	43,085	636,113	.151	20,437	49,613	221,783	203,529	
April.....		1,680	2,136	3.84	34,663	42,864	626,180	.152	19,201	44,764	208,414	198,287	
May.....		1,221	2,063	3.76	24,497	42,697	599,768	.150	20,670	34,380	226,293	175,291	
June.....		1,609	1,449	3.65	31,975	41,131	588,812	.145	17,291	26,905	190,086	185,566	
July.....		1,311	2,064	3.50	26,764	45,511	575,613	.138	16,338	18,865	179,503	155,987	
August.....		2,200	1,738	3.56	43,904	49,644	562,033	.142	18,684	7,613	208,660	200,180	
September..		2,452	1,943	3.85	48,842	45,690	558,139	.156	15,652	16,631	173,756	212,568	
October....		2,627	4,720	3.88	52,411	42,288	559,631	.160	21,284	61,401	229,966	214,418	
November..		2,547	5,164	3.93	50,558	37,962	535,722	.160	20,284	61,710	219,304	192,662	
December..		2,946	4,467	4.02	57,831	36,434	521,297	.153	20,758	58,531	226,320	180,481	
1954:													
January....		2,687	4,173	4.00	52,087	42,280	481,025	.148	20,778	54,485	228,433	191,788	
February....		2,519	3,183	3.89	50,439	32,012	464,289	.140	18,873	56,948	208,706	186,529	
March.....		2,266	2,323	3.93	44,419	36,362	466,099	.145	19,252	52,297	213,372	188,570	
April.....		1,954	1,359	3.92	38,784	37,349	438,266	.141	17,649	43,209	194,526	180,911	
May.....		2,079	596	3.99	40,343	35,141	375,137	.142	17,546	33,454	193,327	186,097	
June.....		2,248	1,179	3.88	44,293	39,263	331,862	.153	15,437	24,598	171,614	175,831	
July.....		2,596	1,782	3.63	50,223	41,176	231,572	.160	15,361	15,321	173,189	127,217	
August.....		3,545	1,946	3.47</									

For footnotes giving source of data and description of series, see p. 262.

CHEMICALS AND ALLIED PRODUCTS—OILS, BYPRODUCTS, AND PAINTS

YEAR AND MONTH	VEGETABLE OILS AND BYPRODUCTS							SHORTENING ¹		PAINTS, VARNISH, AND LACQUER			
	Soybean oil			Margarine						Factory shipments			
	Consump- tion, factory, refined ¹	Stocks, end of month ¹		Price, whole- sale, refined (New York) ²	Produc- tion ³	Stocks (factory and ware- house), end of month ³	Price, wholesale, vege- table, colored, delivered (eastern U.S.) ⁴	Produc- tion	Stocks, end of month	Total	Indus- trial sales	Trade sales	
		Crude	Refined										
Thousands of pounds				Dollars per pound	Thousands of pounds		Dollars per pound	Thousands of pounds		Thousands of dollars			
Monthly average:													
1929	412	⁶ 9,851	⁶ 2,211	.....	29,687	.....	0.174	101,675	⁶ 29,808	37,684	.....	.....	
1930	744	⁶ 11,846	⁶ 3,128	0.099	27,138	.....	.172	100,939	⁶ 23,701	30,173	.....	.....	
1931	1,358	⁶ 14,167	⁶ 3,960	.067	19,161	.....	.132	97,630	⁶ 24,420	24,115	.....	.....	
1932	1,013	⁶ 15,050	⁶ 4,693	.042	16,936	.....	.106	78,787	⁶ 25,187	17,586	.....	.....	
1933	714	⁶ 9,504	⁶ 3,462	.071	20,456	.....	.088	79,382	⁶ 24,504	19,093	.....	.....	
1934	1,000	⁶ 12,847	⁶ 3,523	.071	22,034	.....	.104	100,361	⁶ 26,095	23,938	.....	.....	
1935	5,699	⁶ 13,551	⁶ 7,450	.095	31,803	.....	.157	128,900	⁶ 33,773	28,971	.....	.....	
1936	13,563	⁶ 25,089	⁶ 18,823	.088	32,774	.....	.161	132,228	⁶ 41,904	33,169	13,185	16,923	
1937	12,825	⁶ 24,351	⁶ 21,078	.101	33,115	.....	.160	132,911	⁶ 44,438	34,925	13,680	17,989	
1938	16,993	⁶ 49,617	⁶ 22,407	.073	32,103	.....	.145	126,169	⁶ 49,101	28,974	9,754	16,330	
1939	26,799	⁶ 41,617	⁶ 31,953	.068	25,071	.....	.145	116,963	⁶ 50,354	32,876	12,008	17,812	
1940	31,323	⁶ 48,916	⁶ 45,453	7.022	26,700	.....	.145	99,194	⁶ 52,992	34,376	13,330	17,846	
1941	33,560	⁶ 48,058	⁶ 36,941	.117	30,632	.....	.156	117,450	⁶ 49,049	46,283	18,950	23,014	
1942	47,505	⁶ 75,205	⁶ 61,239	.148	35,479	.....	.202	108,346	⁶ 52,557	44,145	17,678	21,707	
1943	78,452	112,041	83,491	.149	51,179	.....	.204	119,804	46,799	47,385	20,742	22,100	
1944	85,023	115,579	103,877	.151	49,018	.....	.204	113,629	56,242	51,527	21,919	24,513	
1945	84,405	99,429	82,000	.154	51,169	.....	.204	120,072	43,013	53,702	22,501	25,616	
1946	92,758	132,827	89,345	.187	47,710	.....	.231	120,875	44,678	66,242	24,350	35,066	
1947	103,168	96,990	96,815	.292	62,162	.....	⁸ .361	114,541	50,045	86,548	31,572	45,982	
1948	104,441	81,367	72,424	.284	75,671	.....	.363	120,076	60,317	87,833	32,404	46,873	
1949	120,711	93,173	89,284	.158	71,814	13,091	.257	123,930	70,998	78,409	27,799	43,023	
1950	135,553	84,245	64,894	.185	⁹ 78,087	15,611	¹⁰ .298	142,487	82,390	¹¹ 93,980	34,775	50,445	
1951	146,434	127,728	90,638	.228	86,727	19,093	.318	116,892	113,458	¹¹ 111,591	¹¹ 44,307	¹¹ 67,284	
1952	172,752	179,665	103,944	.160	107,165	21,695	(¹²)	134,285	88,591	111,730	42,491	69,239	
1953	185,596	145,066	87,438	.195	107,650	21,510	.278	139,559	99,977	116,894	46,859	70,036	
1954	181,415	118,866	82,015	.200	113,690	23,529	.278	163,437	100,583	113,407	43,581	69,827	
1951:													
January....	184,543	113,505	65,175	.268	112,813	19,905	.348	159,310	88,407	127,039	48,783	78,256	
February....	162,202	131,266	70,495	.266	79,493	21,811	.351	138,518	99,623	115,965	40,087	70,878	
March.....	165,942	130,722	95,790	.278	91,137	22,987	.351	112,025	123,554	128,715	52,078	76,637	
April.....	141,076	125,899	129,607	.278	71,393	20,066	.351	98,840	152,844	121,336	48,134	73,202	
May.....	157,851	124,849	119,641	.258	80,344	17,959	.342	106,416	151,602	126,174	48,552	77,622	
June.....	134,597	107,390	113,715	.225	70,927	19,529	.326	86,770	140,550	120,047	45,570	74,477	
July.....	116,315	116,748	95,343	.199	69,436	17,451	.299	80,203	114,434	108,309	42,695	65,614	
August.....	148,240	108,019	85,236	.206	86,286	17,022	.291	126,290	104,682	114,843	45,593	69,250	
September..	127,916	90,907	79,870	.195	85,882	16,461	.290	109,636	97,018	99,390	38,971	60,419	
October.....	147,351	121,330	75,261	.191	99,469	19,218	.290	136,469	94,231	108,473	43,834	64,639	
November...	136,660	164,627	73,602	.190	96,108	17,704	.290	131,721	93,110	93,006	39,741	53,265	
December...	134,518	197,471	83,920	.179	97,430	19,004	.289	116,509	101,441	75,790	32,643	43,147	
1952:													
January....	159,187	230,950	97,092	.165	129,719	17,668	.289	128,313	94,405	112,384	41,950	70,434	
February....	168,066	240,510	102,742	.155	115,213	25,211	.259	131,040	91,890	105,174	41,561	63,613	
March.....	164,911	245,027	109,459	.150	97,950	21,963	.259	128,912	89,120	109,517	41,762	67,555	
April.....	171,062	224,072	130,234	.148	102,279	22,899	.253	127,375	93,408	123,059	44,542	78,517	
May.....	171,244	197,473	126,720	.144	101,231	15,940	.249	138,692	83,228	124,912	44,861	80,051	
June.....	188,112	185,122	111,280	.174	105,476	27,044	.266	142,749	81,922	121,223	41,000	80,223	
July.....	142,825	180,130	116,618	.174	69,560	24,168	.271	112,624	88,436	109,936	37,045	72,891	
August.....	154,982	136,414	124,222	.170	87,534	15,797	.269	125,114	92,559	111,955	41,192	70,763	
September..	187,729	98,287	96,020	.156	127,351	18,728	¹² .281	140,171	74,126	117,026	44,636	72,390	
October.....	210,621	124,629	75,677	.151	124,625	23,604	.284	178,057	86,653	119,754	49,002	70,752	
November...	171,950	139,688	73,545	.161	106,584	21,880	.284	126,622	93,678	94,769	40,808	53,961	
December...	182,331	153,674	83,716	.168	118,453	25,437	.284	131,749	93,668	91,050	41,536	49,514	
1953:													
January....	196,045	166,204	87,465	.191	126,580	23,412	.284	141,878	87,976	107,896	43,124	64,772	
February....	176,087	156,308	88,275	.191	114,037	25,364	.284	134,857	97,290	106,344	43,953	62,391	
March.....	191,095	158,194	98,342	.208	113,501	23,911	.284	137,161	92,646	121,299	49,809	71,490	
April.....	183,109	156,951	103,952	.208	93,279	23,105	.284	141,998	108,894	129,534	52,035	77,499	
May.....	163,563	190,873	100,864	.208	89,896	20,817	.284	118,229	127,912	131,004	52,352	78,652	
June.....	166,940	166,767	106,456	.208	103,203	20,246	.274	106,815	126,538	133,275	50,970	82,305	
July.....	156,262	176,495	93,779	.208	89,753	23,366	.274	105,858	113,700	124,953	48,641	76,312	
August.....	192,613	161,242	82,103	.166	96,053	18,372	.274	130,906	100,911	121,687	47,970	73,717	
September..	219,116	105,352	69,052	.170	114,574	19,350	.264	152,322	89,440	119,213	45,793	73,420	
October.....	219,229	87,907	62,353	.188	136,217	16,382	.264	172,988	84,703	116,432	46,734	69,698	
November...	188,649	88,437	74,423	.196	107,419	22,021	.283	191,747	75,793	98,539	40,709	57,830	
December...	174,446	122,021	82,193	.197	107,291	21,779	.283	139,943	93,926	92,557	40,217	52,340	
1954:													
January....	174,010	142,947	99,466	.192	131,959	23,393	.283	132,504	92,000	104,632	39,877	64,755	
February....	181,253	138,111	95,000	.185	124,242	26,516	.273	155,909	93,443	100,013	39,915	60,098	
March.....	183,214	140,958	98,466	.194	116,538	23,867	.273	178,279	88,576	117,808	46,792	71,016	
April.....	187,113	142,208	98,429	.204	118,586	21,219	.273	180,323	83,881	124,629	46,778	77,851	
May.....	182,924	127,599	103,331	.204	102,844	25,462	.283	177,934	96,309	123,071	45,275	77,796	
June.....	180,938	114,142	96,919	.209	90,334	24,643	.283	151,717	115,786	131,926	46,531	85,395	
July.....	146,845	132,221	78,743	.209	87,339	22,810	.283	112,336	98,826	118,024	41,182	76,842	
August.....	169,920	117,683	78,679	.213	105,344	23,762	.283	160					

For footnotes giving source of data and description of series, see pp. 282 and 283.

CHEMICALS AND ALLIED PRODUCTS--SYNTHETIC PLASTICS AND RESIN MATERIALS

YEAR AND MONTH	PRODUCTION (OR SHIPMENTS PLUS CONSUMPTION IN PRODUCING PLANTS) ¹										
	Cellulose acetate and mixed ester plastics ²		Nitro-cellulose sheets, rods, and tubes ²	Other cellulose plastics ²	Phenolic and other tar acid resins ³	Poly-styrene ⁴	Urea and melamine resins ⁵	Vinyl resins ⁶	Alkyd resins ⁷	Rosin modifications ⁸	Miscellaneous ⁹
	Sheets, rods, and tubes	Molding and extrusion materials									
Thousands of pounds											
Monthly average:											
1929											
1930											
1931											
1932											
1933	¹⁶ 262		¹⁰ 1,305								
1934	386		998								
1935	843		1,285								
1936	1,022		1,353								
1937	1,088		1,447								
1938	565	555	887								
1939	737	882	1,061								
1940	696	1,123	993								
1941	536	2,399	1,403								
1942	565	3,233	1,337								
1943	840	3,518	1,211								
1944	733	4,358	1,340								
1945	¹¹ 1,158	5,094	1,302			¹² 2,052		¹³ 7,886			
1946	1,655	6,934	1,513	1,015	20,139	5,564		¹⁴ 4,805			
1947	1,577	4,877	1,074	¹⁶ 1,421	26,587	7,916		6,191			
1948	1,481	4,044	865	¹⁷ 808	24,693	12,108		¹⁶ 6,818			
1949	¹⁸ 1,598	¹⁸ 4,657	¹⁸ 588	¹⁸ 710	^{18,19} 20,870	^{18,19} 18,541	^{18,19} 9,644	^{18,19} 25,185	¹⁸ 18,188	¹⁸ 8,229	^{18,20} 18,915
1950	2,325	6,825	641	1,011	¹⁹ 33,731	¹⁹ 27,470	¹⁹ 15,777	¹⁹ 35,491	¹⁹ 23,914	¹⁹ 10,273	¹⁹ 22,970
1951	¹⁹ 2,739	5,379	¹⁹ 634	996	¹⁹ 34,973	¹⁹ 28,568	¹⁹ 17,631	^{19,21} 39,648	¹⁹ 36,715	¹⁹ 6,023	¹⁹ 12,388
1952	2,183	4,940	502	554	¹⁹ 29,173	¹⁹ 29,786	¹⁹ 16,960	¹⁹ 35,006	¹⁹ 35,939	¹⁹ 5,720	¹⁹ 14,721
1953	3,117	6,475	633	¹⁹ 523	¹⁹ 36,375	¹⁹ 35,309	¹⁹ 18,913	¹⁹ 42,979	¹⁹ 34,912	¹⁹ 11,172	¹⁹ 21,090
1954	2,966	6,380	439	463	¹⁹ 31,030	¹⁹ 34,620	¹⁹ 18,784	¹⁹ 43,063	¹⁹ 29,544	¹⁹ 10,366	¹⁹ 27,450
1951:											
January....	3,154	7,205	730	1,334	40,848	24,593	19,872	²¹ 34,400	²² 30,180	11,646	16,295
February....	2,589	5,802	668	1,056	32,541	21,717	17,360	31,813	28,224	10,882	14,264
March.....	2,986	6,215	807	1,252	39,852	25,162	21,460	37,880	33,891	11,996	16,563
April.....	3,261	6,707	695	1,044	37,586	25,498	22,342	39,260	32,576	10,805	14,040
May.....	2,895	6,100	726	1,152	39,532	27,236	18,475	39,734	32,008	9,433	16,140
June.....	2,892	6,274	749	887	37,112	27,115	17,046	39,209	32,176	6,914	15,661
July.....	3,062	5,766	508	801	33,671	30,492	13,823	39,531	28,514	6,434	12,523
August.....	2,699	5,204	645	1,153	32,477	32,279	16,218	39,111	30,347	4,601	15,030
September..	2,668	4,440	398	1,050	33,054	30,372	14,561	39,154	26,168	5,643	15,447
October.....	2,431	4,504	615	919	41,142	29,534	16,179	41,898	27,394	6,546	16,146
November...	1,713	3,382	508	796	35,859	28,620	14,343	40,596	26,048	6,883	14,920
December...	2,526	2,894	467	507	28,970	26,467	12,961	42,029	24,929	6,729	15,169
1952:											
January....	2,957	4,243	521	734	31,652	27,395	16,005	43,446	28,616	6,592	15,860
February....	1,942	4,178	508	792	28,731	26,518	14,933	39,245	28,014	7,855	13,163
March.....	1,841	4,380	479	784	28,262	25,951	15,459	39,208	28,300	7,502	16,586
April.....	1,880	4,985	527	683	24,131	24,967	14,233	35,955	28,418	7,396	17,122
May.....	1,770	4,122	485	657	24,009	23,959	14,955	31,897	29,326	8,030	17,341
June.....	1,713	3,805	453	400	24,827	26,413	15,312	29,357	28,507	7,882	17,467
July.....	2,013	4,504	377	442	20,981	26,259	11,189	28,756	24,342	7,337	14,368
August.....	1,998	4,866	439	404	26,850	22,007	16,669	29,582	25,692	7,572	17,868
September..	2,223	6,109	581	303	30,996	27,484	16,942	32,764	31,224	9,488	18,078
October.....	2,852	6,679	589	468	39,144	37,919	19,868	39,247	33,936	8,639	21,728
November...	2,345	5,629	506	529	35,539	38,515	18,315	39,881	27,644	8,914	21,274
December...	2,659	5,780	556	456	34,474	37,043	20,473	41,654	31,002	7,840	21,925
1953:											
January....	2,360	5,992	610	532	35,305	32,938	17,883	44,506	32,978	8,705	21,788
February....	2,575	6,207	593	521	32,975	34,374	16,196	41,028	31,228	8,246	21,304
March.....	3,348	7,102	706	713	40,843	40,233	20,111	46,721	36,439	9,420	22,946
April.....	3,184	7,044	659	602	41,551	35,764	18,498	46,295	34,274	8,882	22,458
May.....	3,243	6,073	662	683	38,299	39,374	19,856	46,790	32,980	8,700	23,204
June.....	3,590	6,770	691	594	37,633	36,013	19,442	44,884	32,600	8,480	23,870
July.....	2,717	5,349	522	476	32,362	32,399	13,745	40,392	31,420	10,555	19,176
August.....	2,848	6,259	597	449	35,299	38,672	16,347	43,592	28,809	9,399	19,268
September..	3,387	7,393	644	427	38,266	32,807	17,010	40,381	28,548	8,375	22,055
October.....	3,664	7,478	650	441	35,895	28,717	17,635	41,170	31,922	10,161	24,970
November...	2,999	5,803	633	401	32,348	25,760	17,839	39,129	27,693	9,627	26,351
December...	3,483	6,226	631	486	30,265	25,908	16,955	37,357	30,673	9,543	26,099
1954:											
January....	2,747	5,367	563	412	30,842	30,941	17,646	40,636	28,475	9,661	24,535
February....	2,816	5,168	598	486	29,987	33,376	19,148	39,810	28,587	11,215	25,134
March.....	3,301	6,257	662	524	35,421	37,252	19,958	46,303	32,796	10,855	26,381
April.....	2,716	6,478	554	428	31,567	36,889	17,892	43,413	31,055	11,473	25,448
May.....	2,812	5,370	483	401	32,805	35,039	18,630	42,163	30,152	12,138	25,500
June.....	3,323	6,416	431	430	29,592	33,250	18,174	43,814	31,988	10,344	23,722
July.....	1,894	5,193	271	371	21,680	28,086	13,371	36,486	28,004	9,760	22,342
August.....	2,962	7,134	366	548	28,824	31,808	18,073	34,341	27,540	9,396	26,581
September..	3,430	7,840	362	586	33,519	37,352	19,588	44,389	27,411	9,767	27,773
October.....	3,074	7,520	332	416	33,057	39,196	21,132	48,970	27,943	9,702	32,671
November...	3,096	7,350	316	508	32,893	36,495	21,281	46,532	28,487	10,259	33,204
December...	3,662	6,470	329	452	33,010	35,205	20,344	49,773	30,285	9,209	36,105

For footnotes giving source of data and description of series, see pp. 263 and 264.

ELECTRIC POWER AND GAS-ELECTRIC POWER

YEAR AND MONTH	PRODUCTION ¹									SALES TO ULTIMATE CONSUMERS ²			
	Total	Electric utilities				Industrial establishments				Total	Commercial and industrial		Railways and railroads
		Total	By source		By type of producer		Total	By source					
			Fuels	Water power	Privately and municipally owned utilities	Other producers (publicly owned)		Fuels	Water power		Small light and power	Large light and power	
Millions of kilowatt-hours													
Monthly average:													
1929		7,682	4,961	2,721	7,584	97				³ 6,275	1,092	⁴ 3,581	470
1930		7,593	4,994	2,599	7,476	117				³ 6,242	1,162	⁴ 3,348	466
1931		7,279	4,860	2,419	7,169	110				³ 5,992	1,129	⁴ 3,078	431
1932		6,616	3,876	2,740	6,500	116				³ 5,309	1,009	⁴ 2,580	384
1933		6,812	4,024	2,788	6,688	124				³ 5,493	966	⁴ 2,821	388
1934		7,271	4,548	2,724	7,159	112				³ 5,923	1,023	⁴ 3,079	411
1935		7,941	4,743	3,198	7,797	144				³ 6,466	1,132	⁴ 3,405	420
1936		9,110	5,855	3,255	8,917	193				³ 7,504	1,301	⁴ 4,055	460
1937		9,909	6,242	3,668	9,644	265				⁵ 8,280	⁵ 1,506	⁵ 4,280	⁵ 476
1938		9,484	5,794	3,690	9,111	374				7,811	1,595	3,595	453
1939	13,442	10,637	7,007	3,630	10,064	573	2,806			8,814	1,727	4,259	480
1940	14,992	11,820	7,876	3,943	10,967	853	3,172			9,887	1,864	4,963	492
1941	17,359	13,732	9,494	4,239	12,609	1,123	3,527			11,672	2,052	6,338	507
1942	19,429	15,498	10,176	5,323	13,805	1,693	3,931			13,284	2,269	7,365	552
1943	22,295	18,147	12,011	6,136	15,789	2,357	4,148	3,695	454	15,491	2,349	8,888	602
1944	23,294	19,016	12,854	6,162	16,291	2,725	4,278	3,865	413	16,513	2,486	9,599	611
1945	22,605	18,541	11,876	6,664	15,879	2,661	4,064	3,666	398	16,130	2,537	8,957	613
1946	22,467	18,598	12,064	6,534	15,985	2,613	3,869	3,474	395	15,900	2,751	8,240	596
1947	25,617	21,312	14,776	6,535	18,377	2,935	4,305	3,918	387	18,132	3,198	9,460	592
1948	28,067	23,558	16,686	6,872	20,113	3,445	4,509	4,132	377	20,062	3,599	10,341	560
1949	28,756	24,258	16,779	7,479	20,544	3,715	4,497	4,079	419	20,712	3,855	10,064	509
1950	32,390	27,428	19,434	7,995	23,509	3,920	4,961	4,549	412	23,378	4,204	11,589	490
1951	36,113	30,889	22,577	8,313	26,622	4,268	5,224	4,838	385	26,514	4,773	13,152	480
1952	38,588	33,269	24,510	8,759	28,301	4,966	5,319	4,935	384	28,544	5,173	13,947	446
1953	42,847	36,889	28,119	8,769	31,325	5,564	5,959	5,593	365	32,020	5,767	15,834	415
1954	45,387	39,307	30,385	8,922	32,873	6,434	6,080	5,699	381	34,242	6,114	16,680	392
1951:													
January....	36,810	31,434	22,552	8,882	27,004	4,430	5,376	4,936	440	26,773	4,746	12,723	574
February...	33,132	28,210	20,010	8,200	24,152	4,058	4,922	4,505	417	26,044	4,664	12,376	527
March.....	36,286	30,965	21,742	9,223	26,588	4,377	5,321	4,905	416	26,149	4,568	12,873	547
April.....	34,542	29,311	20,300	9,011	25,265	4,046	5,231	4,771	459	26,002	4,567	12,876	497
May.....	35,263	29,902	21,372	8,530	25,884	4,019	5,361	4,928	433	25,467	4,482	12,937	465
June.....	35,137	29,924	21,902	8,022	25,862	4,061	5,213	4,820	394	25,709	4,683	13,098	441
July.....	35,640	30,559	22,266	8,292	26,130	4,428	5,081	4,742	340	25,663	4,875	12,729	422
August.....	37,632	32,404	24,601	7,804	27,709	4,695	5,227	4,904	323	26,725	5,012	13,493	427
September..	35,275	30,254	23,222	7,032	26,172	4,082	5,020	4,722	298	26,777	5,030	13,321	413
October.....	37,804	32,437	24,883	7,553	28,218	4,219	5,367	5,027	340	27,114	4,813	13,919	446
November...	37,321	32,103	24,028	8,075	27,934	4,169	5,217	4,872	345	27,481	4,861	13,779	475
December...	38,517	33,170	24,044	9,126	28,543	4,627	5,347	4,927	420	28,263	4,976	13,704	527
1952:													
January....	39,791	34,227	24,315	9,911	29,082	5,144	5,564	5,100	464	29,261	5,133	13,751	522
February...	36,795	31,516	22,066	9,450	26,747	4,769	5,279	4,816	464	28,641	5,042	13,663	488
March.....	38,619	33,055	22,610	10,445	27,712	5,343	5,564	5,059	505	28,467	4,949	13,879	503
April.....	36,754	31,503	21,540	9,963	26,588	4,915	5,251	4,784	467	27,554	4,823	13,726	458
May.....	37,072	31,827	22,133	9,694	26,950	4,877	5,244	4,750	495	27,227	4,800	13,695	444
June.....	36,117	31,575	22,422	9,153	26,524	5,051	4,542	4,159	383	26,856	5,046	13,069	404
July.....	37,055	32,589	23,854	8,735	27,354	5,236	4,466	4,142	324	26,988	5,362	12,709	396
August.....	39,803	34,400	25,885	8,515	28,936	5,465	5,403	5,039	364	28,798	5,586	14,108	401
September..	38,723	33,346	25,985	7,361	28,618	4,728	5,378	5,064	314	29,224	5,503	14,458	398
October.....	40,571	34,868	27,815	7,053	30,283	4,586	5,703	5,438	265	29,279	5,235	14,825	426
November...	39,365	33,781	27,217	6,564	29,372	4,409	5,584	5,343	241	29,352	5,187	14,587	433
December...	42,389	36,536	28,279	8,257	31,450	5,086	5,853	5,533	321	30,676	5,414	14,888	480
1953:													
January....	42,698	36,676	27,411	9,265	31,432	5,244	6,022	5,600	422	31,928	5,660	14,970	474
February...	39,131	33,560	24,562	8,998	28,386	5,175	5,571	5,154	417	31,294	5,466	15,071	439
March.....	43,073	36,986	26,772	10,214	31,261	5,726	6,087	5,634	453	31,805	5,421	15,777	461
April.....	41,540	35,641	25,924	9,717	30,255	5,386	5,900	5,446	454	31,515	5,385	15,761	436
May.....	42,055	36,021	25,725	10,297	30,335	5,686	6,033	5,601	432	31,165	5,454	15,869	413
June.....	42,899	36,977	27,871	9,107	31,432	5,546	5,922	5,535	387	31,503	5,713	16,131	394
July.....	43,993	38,070	29,300	8,770	32,221	5,849	5,923	5,590	333	31,989	6,063	15,981	380
August.....	44,554	38,534	30,080	8,455	32,350	6,184	6,020	5,739	271	33,001	6,248	16,553	371
September..	42,914	37,028	29,440	7,588	31,282	5,746	5,886	5,611	275	32,735	6,185	16,286	369
October.....	43,820	37,658	30,490	7,168	32,259	5,399	6,162	5,879	284	32,350	5,911	16,178	393
November...	42,374	36,429	29,454	6,975	31,187	5,242	5,945	5,665	280	31,919	5,780	15,668	401
December...	45,118	39,083	30,404	8,679	33,497	5,587	6,035	5,668	366	33,040	5,922	15,765	445
1954:													
January....	45,512	39,402	30,516	8,886	33,187	6,215	6,110	5,712	399	34,254	5,953	15,824	465
February...	40,759	35,094	26,575	8,520	29,370	5,724	5,665	5,272	392	33,035	5,746	15,388	405
March.....	45,231	38,978	29,049	9,929	32,730	6,248	6,253	5,779	474	33,204	5,668	16,008	444
April.....	42,820	36,838	26,328	9,910	30,890	5,948	5,982	5,533	449	32,931	5,685	16,027	403
May.....	43,535	37,434	27,090	10,344	30,985	6,449	6,101	5,678	423	32,531	5,694	16,234	379
June.....	45,022	38,369	29,381	9,588	32,578	6,391	6,053	5,684	369	33,164	6,002	16,602	360
July.....	46,026	40,133	31,379	8,754	33,301	6,832	5,893	5,565	328	33,894	6,439	16,343	350
August.....	47,196	41,182	32,844	8,338	34,288	6,893	6,014	5,697	317	35,061	6,668	17,060	351
September..	45,489	39,539	31,737	7,802	32,969	6,570	5,949	5,652	297	35,198	6,659	17,172	349
October.....	46,725	40,459	32,625	7,834	33,986	6,473	6,266	5,934	332	35,448	6,379	17,553	364
November...	46,440	40,209	32,093	8,116	33,881	6,329	6,231	5,861	370	35,392	6,141	17,694	

For footnotes giving source of data and description of series, see p. 264.

ELECTRIC POWER AND GAS—ELECTRIC POWER AND GAS

YEAR AND MONTH	ELECTRIC POWER						GAS						
	Sales to ultimate consumers ¹					Revenue from sales to ultimate consumers ¹	Manufactured and mixed gas (quarterly) ²						
	Residential or domestic	Rural (distinct rural rates)	Street and highway lighting	Other public authorities	Inter-departmental		Customers (end of quarter)			Sales to consumers			
							Total	Residential (including house heating)	Industrial and commercial	Total	Residential (including house heating)	Industrial and commercial	
	Millions of kilowatt-hours					Thousands of dollars	Thousands			Millions of therms			
Monthly average: ³													
1929	814	⁴ 113	170	34	(⁵)	161,543	.....	.....	.....	.....	.....	.....	.....
1930	918	⁴ 123	186	42	(⁵)	165,913	.....	.....	.....	.....	.....	.....	.....
1931	978	⁴ 126	194	55	(⁵)	164,662	.....	.....	.....	.....	.....	.....	.....
1932	990	⁴ 100	169	77	(⁵)	151,143	10,033	9,418	610	563	432	127	
1933	979	⁴ 104	158	77	(⁵)	146,214	10,042	9,424	612	539	408	128	
1934	1,055	⁴ 119	158	79	(⁵)	152,656	10,126	9,503	618	558	415	140	
1935	1,165	⁴ 101	173	70	(⁵)	159,332	10,263	9,640	618	572	418	151	
1936	1,305	⁴ 123	185	76	(⁵)	170,382	9,977	9,353	618	584	420	161	
1937	⁶ 1,474	⁶ 139	⁶ 155	⁶ 200	49	180,066	10,075	9,455	614	573	405	165	
1938	1,614	131	161	204	57	179,715	10,134	9,489	638	565	400	162	
1939	1,757	157	167	211	56	190,799	10,193	9,539	648	588	411	174	
1940	1,943	166	171	227	61	203,351	10,343	9,685	652	639	440	195	
1941	2,094	196	176	258	51	222,088	10,507	9,848	654	663	437	221	
1942	2,245	241	172	351	90	237,987	10,617	9,964	647	720	467	246	
1943	2,385	250	173	762	82	256,470	10,683	10,049	629	773	495	271	
1944	2,606	281	180	705	45	273,063	11,014	10,357	653	795	505	281	
1945	2,849	306	182	632	54	278,460	10,982	10,322	652	820	534	277	
1946	3,214	369	189	488	52	288,297	11,148	10,453	686	857	574	274	
1947	3,681	463	197	493	48	321,064	10,996	10,288	698	950	634	307	
1948	4,248	527	210	521	55	359,443	10,465	9,782	676	909	593	308	
1949	4,845	615	227	549	48	384,506	10,211	9,533	671	866	557	301	
1950	5,586	617	248	597	48	423,872	9,407	8,764	637	875	555	307	
1951	6,419	707	274	666	44	470,639	8,607	8,017	585	854	534	307	
1952	7,232	711	294	703	38	511,439	7,188	6,680	505	832	510	306	
1953	8,089	801	315	751	49	566,138	6,449	5,989	457	797	491	296	
1954	9,039	848	337	785	47	606,439	5,867	5,438	426	827	530	290	
1951:													
January....	7,229	473	318	666	44	477,673	9,085	8,463	617	394	795	344	
February...	7,017	476	281	661	42	469,373				392			
March.....	6,633	545	278	655	50	462,577				367			
April.....	6,384	724	250	657	47	458,908	8,901	8,289	607	319	502	310	
May.....	5,950	707	231	648	47	451,676				265			
June.....	5,812	774	216	637	47	456,164				238			
July.....	5,779	952	223	637	47	457,799	8,493	7,922	566	211	321	278	
August.....	5,810	1,030	245	669	40	469,300				195			
September..	6,065	980	269	659	40	476,635				202			
October....	6,186	720	302	686	42	477,724	7,948	7,395	549	231	520	296	
November...	6,712	577	325	713	39	488,495				269			
December...	7,447	521	347	699	43	501,349				332			
1952:													
January....	8,257	501	342	720	35	522,836	7,953	7,394	556	396	786	353	
February....	7,889	493	309	722	35	512,746				385			
March.....	7,553	541	299	710	33	506,203				383			
April.....	7,154	597	268	698	30	493,831	7,358	6,837	517	318	491	309	
May.....	6,669	639	249	691	40	486,403				264			
June.....	6,544	800	236	713	44	488,551				232			
July.....	6,568	994	242	672	45	493,512	6,733	6,260	471	195	269	265	
August.....	6,657	1,065	262	674	45	512,854				166			
September..	6,819	1,016	288	699	43	521,257				184			
October....	6,951	765	321	712	44	521,062	6,707	6,230	474	215	493	298	
November...	7,460	600	342	710	34	527,426				267			
December...	8,259	525	364	714	32	550,591				323			
1953:													
January....	9,164	523	367	730	40	574,587	6,625	6,151	471	371	750	329	
February....	8,660	558	328	729	43	561,925				364			
March.....	8,370	671	320	736	49	558,999				356			
April.....	8,010	850	287	735	51	553,006	6,582	6,119	459	311	486	312	
May.....	7,571	806	269	730	53	547,618				270			
June.....	7,395	800	251	764	55	553,129				227			
July.....	7,484	1,006	259	764	52	562,032	6,511	6,055	454	185	263	263	
August.....	7,551	1,180	284	758	56	573,651				171			
September..	7,657	1,120	309	757	52	575,288				177			
October....	7,839	870	345	768	46	572,424	6,076	5,629	445	209	466	281	
November...	8,253	645	367	762	43	571,296				246			
December...	9,109	584	394	778	43	589,705				302			
1954:													
January....	10,179	612	392	787	42	612,078	5,996	5,557	436	383	794	320	
February...	9,718	606	349	780	43	596,986				381			
March.....	9,263	663	342	768	48	589,852				359			
April.....	8,942	756	311	763	44	585,775	5,876	5,447	427	323	502	299	
May.....	8,321	818	290	747	48	579,312				260			
June.....	8,163	945	273	769	50	587,689				225			
July.....	8,425	1,170	282	773	52	604,006	5,831	5,408	421	185	280	252	
August.....	8,588	1,236	305	801	52	616,891				170			
September..	8,723	1,118	328	798	51	621,259				181			
October....	8,740	895	364	804	49	618,463	5,763	5,341	420	210	545	289	
November...	9,200	720	389	813	44	620,428				276			
December...	10,203	637	417	820	46	644,528				354			

For footnotes giving source of data and description of series, see pp. 264 and 265.

ELECTRIC POWER AND GAS--GAS--Con.

YEAR AND MONTH	MANUFACTURED AND MIXED GAS (QUARTERLY) ¹			NATURAL GAS (QUARTERLY) ¹								
	Revenue from sales to consumers			Customers (end of quarter)			Sales to consumers			Revenue from sales to consumers		
	Total	Residential (including house heating)	Industrial and commercial	Total	Residential (including house heating)	Industrial and commercial	Total	Residential (including house heating)	Industrial and commercial	Total	Residential (including house heating)	Industrial and commercial
	Thousands of dollars			Thousands			Millions of therms			Thousands of dollars		
Monthly average: ²												
1929												
1930												
1931												
1932	105,609	85,842	19,289	5,499	5,034	462	2,048	736	1,304	75,198	48,445	26,582
1933	97,010	78,734	17,854	5,153	4,717	434	2,093	651	1,438	72,970	45,111	27,743
1934	96,811	77,964	18,428	5,386	4,937	446	2,456	635	1,810	78,910	45,601	33,071
1935	96,215	76,887	18,888	5,556	5,065	468	2,659	693	1,957	85,487	48,891	36,428
1936	95,619	75,590	19,583	5,673	5,133	517	2,251	776	1,475	96,913	53,422	42,615
1937	92,806	72,955	19,465	6,530	6,011	516	3,370	841	2,441	107,679	59,119	47,245
1938	92,704	71,721	20,633	6,742	6,208	531	3,106	839	2,168	101,588	58,927	40,858
1939	93,880	72,112	21,369	6,935	6,387	546	3,394	912	2,386	109,659	62,279	46,172
1940	98,167	74,865	22,876	7,257	6,696	559	3,670	1,016	2,590	119,754	68,465	50,578
1941	100,066	74,905	24,680	7,619	7,056	561	4,090	1,028	2,993	128,444	68,806	58,853
1942	105,982	78,694	26,746	8,117	7,547	568	4,493	1,202	3,182	142,597	76,974	64,393
1943	110,173	81,787	27,776	8,381	7,789	589	5,081	1,256	3,646	155,838	80,102	73,480
1944	113,424	83,971	28,793	8,571	7,963	606	5,485	1,323	3,929	163,617	82,713	77,816
1945	116,977	87,357	28,668	8,914	8,295	614	5,641	1,400	3,976	170,219	89,883	76,768
1946	123,093	92,603	29,588	9,366	8,681	678	5,728	1,591	4,031	178,527	96,652	79,515
1947	133,907	99,589	33,406	10,189	9,432	750	6,505	1,878	4,912	212,079	115,707	92,914
1948	141,492	103,904	36,646	11,466	10,492	964	7,591	2,182	5,064	248,710	132,279	111,589
1949	143,891	106,066	36,840	12,473	11,409	1,054	8,058	2,385	5,367	272,684	147,745	120,027
1950	141,413	103,233	37,064	14,267	13,084	1,173	9,625	2,890	6,433	340,251	187,191	147,760
1951	135,006	97,361	36,522	16,037	14,742	1,277	11,180	3,502	7,206	416,789	232,590	174,934
1952	121,342	86,685	33,597	18,357	16,892	1,444	12,322	3,814	7,916	490,197	273,660	205,115
1953	111,914	79,919	31,218	19,960	18,386	1,551	13,299	4,004	8,539	562,530	309,881	236,935
1954	112,524	81,490	30,400	21,444	19,743	1,674	14,405	4,426	9,304	640,454	357,528	291,531
1951:												
January.....							4,694					
February.....	176,128	130,170	44,609	15,345	14,065	1,262	4,486	5,963	7,166	556,817	361,143	187,364
March.....							4,332					
April.....							4,167					
May.....	132,379	94,988	36,371	15,537	14,290	1,230	3,465	3,029	7,169	383,791	205,229	170,082
June.....							3,019					
July.....							2,873					
August.....	104,036	72,723	30,508	16,027	14,777	1,232	3,018	1,265	7,027	271,802	107,903	153,935
September.....							2,946					
October.....							3,240					
November.....	127,481	91,562	34,598	17,239	15,835	1,385	3,920	3,753	7,462	454,744	256,085	188,353
December.....							4,559					
1952:												
January.....							5,183					
February.....	166,198	121,626	42,908	17,384	15,950	1,414	4,863	6,484	8,034	652,317	420,545	222,640
March.....							4,899					
April.....							4,528					
May.....	121,368	86,532	33,839	17,971	16,537	1,413	3,457	3,250	7,522	435,986	238,226	190,034
June.....							3,169					
July.....							3,021					
August.....	84,286	57,595	26,026	18,717	17,278	1,418	3,223	1,345	7,621	315,790	127,274	175,733
September.....							3,356					
October.....							3,858					
November.....	113,514	80,986	31,614	19,357	17,802	1,533	4,462	4,175	8,489	556,696	308,596	232,052
December.....							5,273					
1953:												
January.....							5,679					
February.....	146,970	108,687	37,266	19,585	18,008	1,554	5,242	6,884	8,674	756,514	480,837	260,671
March.....							5,319					
April.....							4,609					
May.....	111,700	79,295	31,635	19,615	18,068	1,525	4,132	3,576	8,354	524,028	281,822	229,009
June.....							3,784					
July.....							3,419					
August.....	80,508	54,216	25,711	19,743	18,239	1,482	3,456	1,462	8,213	371,322	149,502	206,861
September.....							3,509					
October.....							4,087					
November.....	108,476	77,476	30,261	20,893	19,229	1,640	4,590	4,097	8,916	598,256	327,363	251,199
December.....							5,368					
1954:												
January.....							6,320					
February.....	149,015	111,429	36,718	21,183	19,462	1,696	5,942	7,688	9,599	884,848	564,400	304,253
March.....							5,678					
April.....							4,896					
May.....	109,536	78,500	30,400	21,220	19,546	1,648	4,276	3,755	8,873	575,082	314,607	246,605
June.....							4,025					
July.....							3,719					
August.....	77,386	52,728	24,239	21,344	19,707	1,611	3,753	1,577	8,989	410,366	166,266	328,550
September.....							3,764					
October.....							4,242					
November.....	114,157	83,301	30,242	22,027	20,257	1,742	4,963	4,692	9,754	691,519	384,838	286,716
December.....							6,038					

For footnotes giving source of data and description of series, see p. 265.

FOODSTUFFS AND TOBACCO--ALCOHOLIC BEVERAGES

YEAR AND MONTH	FERMENTED MALT LIQUORS ¹			DISTILLED SPIRITS								RECTIFIED SPIRITS AND WINES ⁵		
	Production	Tax-paid with-drawals	Stocks, end of month	Total					Whisky			Production		
				Production ²	Consumption, apparent, for beverage purposes ³	Tax-paid with-drawals ²	Stocks, end of month ²	Imports ⁴	Production ²	Tax-paid with-drawals ²	Stocks, end of month ²	Imports ⁴	Total	Whisky
Thousands of barrels ⁶			Thousands of tax gallons	Thousands of wine gallons	Thousands of tax gallons		Thousands of proof gallons	Thousands of tax gallons			Thousands of proof gallons			
Monthly average:														
1929	}							(7)						
1930														
1931														
1932														
1933		8 2,723	8 2,296	9 4,311	9 3,678		615	9 24,647	62	9 2,527	9 933	9 21,980		
1934	3,596	3,336	6,044	10,718	4,830	3,740	65,159	603	8,992	3,202	60,083	469	9 2,111	10 1,748
1935	4,001	3,762	6,733	17,818	7,473	5,815	163,665	595	15,405	5,156	156,100	487	2,249	1,466
1936	4,676	4,418	7,733	23,001	10,176	7,110	312,525	1,263	20,456	6,039	302,096	1,115	2,394	2,393
1937	4,855	4,644	8,381	16,798	11,279	7,223	450,058	1,349	12,973	5,861	432,851	1,197	3,760	2,770
1938	4,469	4,284	8,353	12,188	10,574	7,310	495,427	982	7,935	5,773	467,640	860	3,482	2,656
1939	4,602	4,399	8,333	11,017	11,221	8,065	515,085	952	7,280	6,254	473,189	820	3,766	2,969
1940	4,489	4,318	8,380	13,644	12,083	8,604	520,030	936	9,308	6,724	476,300	810	4,203	3,403
1941	5,053	4,784	8,291	16,850	13,180	9,146	549,034	935	11,265	6,966	500,457	857	5,047	4,122
1942	5,689	5,382	8,471	8,510	15,854	11,383	573,452	900	6,381	7,663	506,429	825	6,084	5,177
1943	6,302	6,058	8,056	1,970	12,127	8,086	472,338	2,119	.....	5,457	422,257	790	5,245	4,538
1944	7,148	6,626	8,405	5,795	13,890	8,434	382,097	2,786	1,198	5,335	349,453	641	7,708	6,581
1945	7,350	6,820	8,656	18,138	15,844	9,946	363,148	1,489	8,469	5,040	326,230	717	11,087	9,451
1946	6,943	6,628	8,130	22,022	19,248	11,483	416,442	1,474	11,197	5,333	372,846	876	14,069	11,667
1947	7,645	7,264	9,302	22,833	15,137	9,798	513,053	955	11,776	4,809	454,296	881	11,024	10,094
1948	7,344	7,089	9,314	24,939	14,252	8,216	584,790	1,139	14,224	4,205	514,586	1,027	9,891	9,042
1949	7,385	7,046	9,228	17,633	14,129	8,653	668,714	1,154	10,267	4,673	596,897	1,041	9,403	8,374
1950	7,348	6,903	10,091	27,082	15,835	9,785	721,786	1,406	14,568	5,901	647,352	1,278	9,787	8,584
1951	7,479	6,985	10,407	26,848	16,147	10,153	884,840	1,567	13,072	5,849	741,219	1,415	8,884	7,902
1952	7,541	7,070	10,368	12,393	15,307	10,267	926,028	1,540	5,726	5,533	758,746	1,406	7,720	6,710
1953	7,675	7,170	10,312	13,849	16,222	11,497	876,788	1,834	7,619	6,295	726,786	1,684	7,994	6,818
1954	11 7,412	6,942	10,512	15,376	15,789	11 11,893	857,774	1,844	11 8,628	6,152	716,511	1,680	11 7,002	11 6,114
1951:														
January....	6,978	5,962	9,438	36,057	20,721	16,979	808,869	1,474	20,159	9,770	701,635	1,311	14,845	13,524
February....	6,079	5,243	9,920	28,571	18,157	13,612	820,129	1,316	16,235	7,811	707,673	1,160	12,238	11,170
March.....	7,514	6,675	10,334	35,339	15,010	10,260	843,251	1,387	19,975	6,115	720,713	1,247	8,448	7,269
April.....	7,481	6,453	10,921	28,620	11,674	5,321	865,207	1,277	14,727	3,081	731,674	1,155	4,842	3,835
May.....	8,410	7,703	11,108	27,893	13,035	7,002	884,516	1,309	15,912	3,713	742,589	1,209	6,066	5,236
June.....	8,959	8,182	11,344	25,832	13,226	7,273	901,106	1,463	13,273	3,640	751,233	1,368	5,915	5,243
July.....	9,022	8,492	11,406	18,774	12,615	7,018	910,334	1,345	9,763	3,686	755,768	1,243	6,484	5,837
August.....	8,997	8,886	10,930	16,377	14,668	8,639	915,424	1,327	6,905	5,002	756,411	1,219	7,841	6,901
September..	7,032	6,995	10,521	22,147	16,854	11,253	914,577	1,766	8,158	6,888	755,457	1,628	10,382	9,501
October.....	6,841	6,732	10,212	34,751	22,403	15,673	912,263	2,557	10,322	9,129	754,147	2,209	12,645	11,271
November...	6,137	6,411	9,505	28,420	15,958	11,053	917,205	1,880	10,961	6,674	756,521	1,714	9,550	8,521
December...	6,291	6,089	9,240	19,396	19,427	7,731	925,195	1,696	10,465	4,682	760,803	1,516	7,354	6,516
1952:														
January....	6,971	6,447	9,303	17,033	12,040	6,588	932,578	1,254	9,548	4,095	765,029	1,129	5,100	4,348
February....	6,607	5,604	9,895	15,547	12,460	7,747	936,420	1,210	9,114	4,646	767,819	1,102	6,091	5,410
March.....	7,326	6,099	10,663	15,009	14,459	9,757	940,071	1,515	8,648	5,536	768,745	1,401	7,090	6,186
April.....	7,439	6,744	10,891	14,194	13,898	9,573	941,057	1,314	8,045	4,997	769,763	1,208	6,944	6,037
May.....	7,962	7,381	10,941	11,642	14,602	9,345	940,452	1,362	6,793	4,546	769,996	1,265	7,422	6,469
June.....	8,975	8,412	10,962	8,577	13,120	9,721	937,156	1,326	4,823	5,026	767,559	1,234	7,024	6,150
July.....	10,121	9,271	11,189	6,463	13,141	9,978	932,445	1,229	2,505	4,328	763,491	1,141	7,601	6,388
August.....	8,637	8,162	11,127	6,493	13,428	8,006	929,039	1,088	2,677	3,975	760,084	979	5,962	4,798
September..	7,133	7,183	10,599	9,998	15,324	11,510	921,479	1,575	3,208	6,204	754,200	1,443	8,595	7,504
October.....	6,845	6,852	10,134	20,727	19,463	15,799	909,002	2,046	3,859	9,051	745,181	1,826	11,481	10,156
November...	5,787	5,908	9,618	12,430	18,966	15,072	898,143	2,360	3,708	8,312	737,913	2,162	11,573	10,457
December...	6,686	6,774	9,097	10,608	22,785	10,103	894,493	2,204	5,779	5,677	735,173	1,977	7,756	6,617
1953:														
January....	6,621	5,707	9,606	10,321	13,397	8,868	892,356	1,183	6,836	5,320	734,247	1,063	6,105	5,090
February....	6,191	5,630	9,795	13,597	13,597	9,124	890,328	1,302	6,939	5,307	733,138	1,185	6,640	5,721
March.....	7,683	6,658	10,324	12,429	15,897	11,343	887,826	1,735	8,295	6,150	732,437	1,639	8,324	7,217
April.....	8,172	7,200	10,721	12,116	15,277	10,936	886,502	1,469	8,053	5,916	731,665	1,337	7,692	6,500
May.....	7,791	7,119	10,902	11,812	16,138	10,774	884,310	1,636	7,232	5,612	730,838	1,504	7,990	6,708
June.....	8,767	8,097	11,058	11,469	14,685	10,838	881,813	1,594	7,674	5,499	730,919	1,465	8,051	6,733
July.....	9,869	9,211	11,103	9,582	14,306	9,734	878,764	1,521	5,640	4,793	729,730	1,415	6,894	5,650
August.....	9,458	8,905	11,007	7,779	14,024	9,366	873,645	1,490	4,472	5,241	725,981	1,350	6,264	5,185
September..	8,339	8,757	10,014	15,649	16,341	12,631	867,567	2,159	7,489	7,239	722,169	1,970	8,932	7,740
October.....	7,606	6,941	10,164	29,630	18,731	17,260	861,373	2,967	10,094	9,407	718,334	2,773	11,473	9,965
November...	5,654	5,644	9,830	19,766	19,465	16,617	857,684	2,743	9,428	9,018	715,537	2,524	10,675	9,449
December...	5,954	6,176	9,223	16,030	22,805	10,474	859,292	2,207	9,270	5,981	716,438	1,990	6,889	5,856
1954:</														

FOODSTUFFS AND TOBACCO--ALCOHOLIC BEVERAGES AND DAIRY PRODUCTS

YEAR AND MONTH	ALCOHOLIC BEVERAGES										DAIRY PRODUCTS																																											
	Wines and distilling materials										Butter, creamery			Cheese																																								
	Sparkling wines				Still wines				Dis- tilling mate- rials pro- duced at win- eries ³	Produc- tion (fac- tory) ⁴	Stocks, cold stor- age, end of month ⁵	Price, whole- sale, 92- score (New York) ⁶	Production (factory) ⁴																																									
	Produc- tion ¹	Tax- paid with- draw- als ¹	Stocks, end of month ¹	Im- ports ²	Produc- tion ³	Tax- paid with- draw- als ³	Stocks, end of month ³	Im- ports ²					Total	Ameri- can, whole milk																																								
	Thousands of wine gallons												Thousands of pounds	Dollars per pound	Thousands of pounds																																							
Monthly average:																																																						
1929	} 8 31	} 8 31	} 9 451	} 33	} 8,10 14,884	} 8 3,021	} 9 50,168	} 289	} (10)	} 134,841	} 81,626	} 0.450	} 40,510	} 31,068																																								
1930															} 133,146	} 83,156	} .365	} 41,642	} 31,568																																			
1931																				} 138,954	} 55,172	} .283	} 40,997	} 31,221																														
1932																									} 141,178	} 50,312	} .210	} 40,323	} 30,895																									
1933																														} 146,891	} 91,717	} .217	} 45,255	} 34,053																				
1934																																			} 141,226	} 69,241	} .257	} 48,251	} 36,291															
1935																																								} 136,032	} 71,259	} .298	} 51,728	} 39,083										
1936																																													} 135,784	} 59,559	} .331	} 53,523	} 40,631					
1937																																																		} 135,331	} 63,980	} .344	} 54,069	} 41,003
1938																																																						
1939	} 148,478	} 111,330	} .261	} 59,044	} 44,775																																																	
1940						} 153,069	} 64,382	} .295	} 65,458	} 50,233																																												
1941											} 156,015	} 107,102	} .343	} 79,680	} 62,760																																							
1942																} 147,005	} 82,759	} .401	} 92,693	} 76,404																																		
1943																					} 139,482	} 127,854	} .448	} 82,775	} 63,757																													
1944																										} 124,042	} 104,411	} .423	} 84,771	} 67,066																								
1945																															} 113,643	} 104,536	} .429	} 93,064	} 72,924																			
1946																																				} 97,612	} 42,870	} .628	} 92,196	} 66,772														
1947																																									} 110,758	} 42,055	} .713	} 98,579	} 77,727									
1948																																														} 100,860	} 46,015	} .758	} 91,531	} 71,204				
1949	} 117,676	} 86,436	} .615	} 99,954	} 77,934																																																	
1950						} 115,534	} 158,163	} .622	} 99,291	} 74,392																																												
1951											} 100,248	} 68,693	} .699	} 96,775	} 72,788																																							
1952																} 99,014	} 59,962	} .730	} 97,522	} 70,818																																		
1953																					} 117,651	} 230,893	} .666	} 112,070	} 85,124																													
1954																										} 120,765	} 414,751	} .605	} 112,792	} 85,207																								
1951:																																																						
January....																															85	86	1,259	49	2,081	11,289	176,376	353	1,469	85,563											75,329	.698	72,804	49,700
February....																															149	66	1,327	35	1,717	9,680	166,878	309	1,007	80,914	52,507	.694	72,198	50,182										
March.....																															68	78	1,306	39	2,301	10,609	158,360	388	1,347	92,239	33,378	.671	92,213	65,443										
April.....	195	53	1,437	38	1,367																										8,894	150,513	412	926	101,830	32,207	.670	101,374	76,852															
May.....	180	82	1,525	36	1,565	8,409	142,762	398	467	132,619																					42,590	.701	134,011	106,415																				
June.....	117	84	1,550	50	1,212	8,207	133,978	363	417	141,240	72,598	.686	142,667	115,466																																								
July.....	59	56	1,546	33	1,037	6,969	127,390	260	602	130,452	104,405	.675	125,319	102,034																																								
August.....	149	71	1,617	38	4,098	8,573	120,486	259	8,830	119,020	116,790	.673	111,510	88,859																																								
September...	67	95	1,585	43	29,046	9,904	139,442	269	73,229	93,638	113,501	.682	94,046	71,698																																								
October.....	47	135	1,485	72	77,505	11,536	210,561	424	150,630	86,633	94,611	.707	83,635	59,761																																								
November....	80	173	1,384	115	39,137	12,237	237,592	538	87,330	68,436	59,349	.740	65,034	43,362																																								
December....	118	173	1,316	98	8,396	10,904	231,617	605	25,981	70,397	27,051	.791	66,493	43,686																																								
1952:																																																						
January....	141	76	1,365	41	2,937	10,704	222,569	389	6,253	78,712	13,874	.803	69,136	46,161																																								
February....	67	61	1,354	27	1,368	10,630	210,203	292	526	78,767	7,879	.845	69,975	46,313																																								
March.....	55	59	1,334	31	1,462	11,411	199,116	416	456	91,487	6,505	.738	85,017	57,666																																								
April.....	201	69	1,458	31	1,644	10,453	189,087	427	770	102,526	10,522	.714	100,348	72,512																																								
May.....	129	71	1,510	36	1,640	9,368	181,416	365	126	134,962	30,821	.693	136,165	105,374																																								
June.....	102	86	1,515	35	853	9,120	170,606	360	155	127,981	68,616	.690	137,840	108,168																																								
July.....	63	73	1,503	28	536	7,981	162,711	272	1,723	117,731	99,751	.714	117,723	91,079																																								
August.....	100	78	1,518	29	1,741	8,441	153,727	297	6,930	105,738	111,400	.737	110,110	83,150																																								
September...	62	112	1,464	40	20,951	11,993	162,481	324	49,009	92,125	111,319	.732	96,947	71,580																																								
October.....	90	158	1,384	64	66,398	13,831	219,696	513	124,199	87,665	102,177	.716	87,792	61,868																																								
November....	81	183	1,275	86	25,740	12,343	233,600	589	55,637	75,884	83,951	.699	76,621	51,780																																								
December....	77	198	1,137	96	6,643	11,700	225,170	389	17,327	94,592	72,723	.678	82,588	54,166																																								
1953:																																																						
January....	151	97	1,183	33	2,336	10,345	215,553	396	2,786	103,945	85,737	.670	86,965	58,411																																								
February....	73	68	1,178	23	1,266	9,982	205,255	295	785	101,908	99,557	.668	86,335	61,609																																								
March.....	101	88	1,185	40	1,214	12,195	191,773	478	1,075	121,417	132,790	.668	110,076	82,173																																								
April.....	249	86	1,343	39	1,097	11,739	179,568	486	1,561	133,459	149,876	.659	124,719	97,868																																								
May.....	151	101	1,385	44	1,221	10,940	169,665	409	534	155,946	193,609	.658	156,499	127,019																																								
June.....	148	97	1,427	46	1,126	9,804	158,739	453	674	153,893	257,447	.656	156,059	127,301																																								
July.....	82	67	1,435	31	876	7,101	152,318	409	1,839	135,600	309,894	.656	132,436	106,915																																								
August.....	112	95	1,448	30	1,679	8,577	143,809	325	4,020	118,746	334,853	.661	119,332	94,139																																								
September...	106	131	1,416	45	17,237	10,879	149,722	425	44,719	94,946	323,077	.670	100,117	74,886																																								
October.....	96	174	1,320	64	64,835	12,822	206,884	500	128,768	91,591	311,574	.682	91,254	64,937																																								
November....	76	197	1,186	88	20,771	12,442	214,954	699	34,929	91,335	290,598	.676	85,753	59,539																																								
December....	82	198	1,052	121	4,152	12,974	202,632	707	4,971	109,028	281,702	.666	95,291	66,695																																								
1954:																																																						
January....	99	84	1,060	27	1,408	9,121	193,409	313	1,839	118,730	294,047	.659	101,320	73,750																																								
February....	233	69	1,217	23	1,289	10,039	179,779	322	1,556	116,570	304,233	.658	100,400	75,080																																								
March.....	147	81	1,272	28	1,477	12,353	170,745	404	2,128	143,275	346,542	.651	120,280	91,490																																								
April.....	108	74	1,296	44	1,404	10,444	159,748	582	486	141,955	375,584	.583	131,790	101,410																																								
May.....	223	95	1,418	44	1,114	9,842	150,758	494	593	164,520	421,997	.577	158,515	126,325																																								
June.....	186	112	1,478	41	891	10,469	140,525	459	5,501	160,855	468,453	.575	155,035	124,255																																								
July.....	59	67	1,458	29	936	9,072	130,885	332	1,590	129,685	503,921	.578	127,180	100,160																																								
August.....	117	97	1,449	35	3,398	9,873	123,334	364	9,020	109,355	508,476	.579	109,575	84,005																																								
September...	49	159	1,335	53	26,985	11,899	139,287	424	61,975	92,600	488,618	.595	91,815																																									

FOODSTUFFS AND TOBACCO—DAIRY PRODUCTS—Con.

YEAR AND MONTH	CHEESE				CONDENSED AND EVAPORATED MILK								FLUID MILK		
	Stocks, cold storage, end of month ¹		Imports ²	Price, whole-sale, American, single daisies (Chicago) ³	Production, case goods ⁴		Stocks, manufacturers', case goods, end of month ⁴		Exports ²		Price, whole-sale, U.S. average, evaporated (un-sweetened) ⁵	Production ⁶	Utilization in manufactured dairy products ⁷	Price, dealers', standard grade ⁸	
	Total	American, whole milk			Condensed (sweetened)	Evaporated (un-sweetened)	Condensed (sweetened)	Evaporated (un-sweetened)	Condensed (sweetened)	Evaporated (un-sweetened)					
Thousands of pounds	Dollars per pound	Thousands of pounds	Dollars per case	Millions of pounds	Dollars per 100 pounds										
Monthly average:															
1929	84,176	68,156	6,365	0.222	12,296	124,970	22,689	197,251	3,437	5,745	3.70	8,249	3,484	2.82	
1930	86,434	69,443	5,693	.183	10,310	120,762	25,025	202,098	2,471	5,068	3.34	8,347	3,446	2.69	
1931	75,990	60,471	5,166	.144	8,269	119,083	17,359	177,041	1,610	4,647	2.97	8,586	3,542	2.20	
1932	67,797	55,226	4,635	.119	5,955	130,884	14,401	151,661	958	3,275	2.37	8,651	3,597	1.72	
1933	79,564	68,625	4,033	.121	4,595	143,058	11,218	136,344	394	2,697	2.45	8,730	3,784	1.60	
1934	94,876	79,944	3,961	.134	5,196	142,631	10,909	160,584	684	3,164	2.54	8,468	3,702	1.89	
1935	86,016	75,331	4,078	.161	4,568	153,241	11,705	175,404	407	2,686	2.73	8,434	3,656	2.05	
1936	94,392	79,871	4,987	.172	4,089	170,313	8,442	141,290	198	1,963	3.06	8,534	3,712	2.13	
1937	103,123	88,390	5,054	.177	4,133	158,545	7,696	217,332	664	1,906	3.03	8,492	3,680	2.32	
1938	111,977	96,416	4,536	.143	3,632	175,350	7,616	268,446	452	1,975	2.82	8,817	4,058	2.26	
1939	102,773	85,070	4,923	.146	3,016	180,883	6,283	199,880	189	2,291	2.75	8,899	4,046	2.17	
1940	115,425	97,416	2,719	.162	5,319	205,389	7,478	257,302	2,282	9,896	2.87	9,118	4,272	2.21	
1941	153,837	130,567	1,668	.214	9,759	270,546	9,625	250,963	6,800	49,450	3.33	9,591	4,633	2.40	
1942	210,784	182,855	2,018	.240	5,608	293,209	5,930	203,317	1,193	29,878	3.62	9,878	4,631	2.79	
1943	151,595	127,350	2,100	.260	9,829	254,773	8,285	229,666	3,354	44,552	4.15	9,751	4,348	3.16	
1944	175,165	149,996	754	.260	11,604	285,674	9,327	222,371	4,374	45,027	4.15	9,752	4,154	3.24	
1945	166,749	152,497	692	.260	11,960	314,699	9,877	149,630	9,342	47,461	4.15	9,986	4,118	3.26	
1946	120,995	98,551	1,735	.384	9,517	254,220	8,097	141,945	7,393	77,361	4.90	9,808	3,616	3.92	
1947	148,655	121,872	723	.409	13,748	267,336	7,679	271,291	9,013	39,162	5.43	9,735	3,993	4.71	
1948	155,571	133,448	1,963	.455	10,555	281,908	11,944	333,102	9,177	26,377	6.24	9,389	3,747	5.17	
1949	167,396	147,112	2,670	.348	8,409	229,648	8,096	330,699	6,527	20,794	5.23	9,675	4,023	4.76	
1950	236,848	212,871	4,682	.354	5,164	240,206	7,784	246,735	2,325	12,512	5.23	9,717	3,996	4.57	
1951	217,984	189,224	4,361	.427	4,911	241,366	8,110	310,316	2,406	16,946	6.12	9,570	3,687	5.14	
1952	214,237	187,358	4,101	.441	4,537	236,670	7,888	315,750	2,463	8,091	6.35	9,600	3,607	5.46	
1953	355,610	322,876	4,685	.414	3,455	212,831	7,403	370,550	1,498	11,104	5.92	10,096	4,036	5.15	
1954	536,793	506,776	4,163	.379	2,034	211,650	4,883	263,091	118	10,951	5.56	10,292	4,076	4.88	
1951:															
January....	179,577	155,117	5,479	.447	4,962	180,763	7,607	88,951	1,123	8,337	6.06	8,263	2,995	4.99	
February....	160,621	137,397	9,063	.455	4,401	189,706	8,668	82,423	1,969	8,995	6.15	8,004	2,905	5.07	
March.....	155,095	130,655	4,477	.437	4,102	257,523	9,455	92,255	1,720	13,874	6.16	9,596	3,536	5.09	
April.....	169,822	144,441	3,212	.407	4,198	288,752	8,298	149,041	2,961	22,487	6.16	10,160	3,937	5.05	
May.....	197,412	169,553	2,639	.414	5,690	390,438	8,627	283,708	3,306	24,368	6.16	12,086	5,101	5.01	
June.....	234,608	204,009	2,757	.420	6,195	372,893	8,796	426,747	5,664	32,587	6.14	12,123	5,334	4.98	
July.....	262,540	227,199	2,454	.408	4,841	314,743	7,905	524,514	2,466	15,596	6.12	11,341	4,845	5.05	
August.....	269,564	233,788	7,419	.420	4,347	264,797	7,171	543,438	3,195	27,617	6.09	10,421	4,268	5.12	
September..	272,053	239,500	3,588	.410	4,180	195,594	5,878	501,412	2,616	26,573	6.06	9,973	3,407	5.20	
October.....	259,415	229,561	3,288	.424	5,206	168,810	6,957	448,008	1,463	12,590	6.05	8,463	3,060	5.30	
November...	232,968	204,683	4,095	.431	4,620	131,271	8,777	357,311	1,124	4,277	6.08	7,554	2,378	5.38	
December...	222,136	194,784	3,863	.449	6,191	141,096	9,185	225,988	1,262	6,048	6.19	7,757	2,477	5.43	
1952:															
January....	193,272	167,824	4,895	.444	6,392	156,020	6,585	140,625	6,856	5,731	6.25	8,151	2,706	5.44	
February....	166,040	142,945	3,385	.436	5,968	162,039	7,388	74,266	3,215	7,025	6.34	8,155	2,731	5.49	
March.....	155,195	133,815	2,832	.429	7,318	204,647	8,237	76,443	4,729	5,676	6.38	9,430	3,292	5.47	
April.....	158,949	139,705	3,263	.423	4,447	261,590	7,726	112,232	2,301	8,296	6.39	10,148	3,823	5.33	
May.....	185,927	164,654	1,904	.429	4,146	370,312	8,339	264,340	2,656	8,031	6.32	12,073	5,061	5.26	
June.....	217,604	192,920	2,942	.435	4,523	349,502	9,540	392,212	1,528	10,351	6.30	11,896	4,972	5.22	
July.....	239,632	211,477	3,873	.436	3,482	271,393	7,975	417,109	2,321	10,570	6.33	11,027	4,234	5.33	
August.....	253,563	222,933	3,502	.444	3,614	277,010	7,482	480,266	1,665	9,029	6.38	10,265	3,925	5.43	
September..	262,467	231,503	6,486	.465	3,218	242,322	8,354	508,805	1,484	5,764	6.39	9,131	3,414	5.54	
October.....	256,885	225,317	5,939	.463	3,491	206,184	7,190	493,073	1,361	12,342	6.40	8,660	3,247	5.65	
November...	242,509	210,029	5,734	.457	3,279	166,163	7,519	447,175	1,071	7,740	6.39	7,884	2,708	5.69	
December...	238,803	205,178	4,454	.431	4,560	172,854	8,320	382,453	365	6,539	6.33	8,377	3,174	5.63	
1953:															
January....	227,499	194,286	6,982	.427	5,016	169,755	8,662	313,794	2,334	8,956	6.27	8,822	3,452	5.50	
February....	218,371	186,776	3,559	.422	4,241	159,107	10,154	262,904	1,527	7,785	6.21	8,584	3,343	5.40	
March.....	232,255	201,425	4,912	.411	4,191	202,446	9,489	237,039	2,423	11,106	6.12	10,183	4,052	5.27	
April.....	262,606	231,524	4,503	.407	4,371	243,416	7,849	262,601	1,969	8,827	5.96	10,905	4,507	5.05	
May.....	313,276	279,886	4,944	.408	5,235	321,136	8,688	365,232	2,718	13,439	5.92	12,631	5,450	4.92	
June.....	373,855	339,812	4,183	.406	3,660	324,765	9,579	475,333	539	14,848	5.79	12,438	5,490	4.87	
July.....	420,281	385,445	2,121	.405	2,538	262,856	7,041	511,683	2,916	11,957	5.76	11,597	4,732	4.99	
August.....	445,575	410,733	2,824	.405	2,313	227,404	6,066	524,007	937	10,449	5.81	10,610	4,178	5.05	
September..	460,488	426,383	5,540	.407	2,236	170,504	5,123	481,196	1,085	13,997	5.79	9,289	3,367	5.15	
October.....	448,787	416,095	3,602	.424	2,859	162,334	5,248	410,255	658	11,337	5.80	8,862	3,193	5.20	
November...	432,325	400,983	7,186	.427	3,067	152,591	6,047	339,808	128	14,427	5.85	8,348	3,104	5.	

FOODSTUFFS AND TOBACCO—DAIRY PRODUCTS AND FRUITS AND VEGETABLES

YEAR AND MONTH	DAIRY PRODUCTS						FRUITS AND VEGETABLES								
	Dry milk						Price, whole-sale, nonfat dry-milk solids (human food), U.S. average ³	Apples			Citrus fruits, ship-ments, carlot ⁵	Frozen fruits, juices, and vegetables			
	Production ¹		Stocks, manu-turers', end of month ¹		Exports ²			Produc-tion (crop estimate for the year) ⁴	Ship-ments, carlot ⁵	Stocks, cold storage, end of month ⁶		Stocks, cold storage, end of month ⁶			
	Dry whole milk	Nonfat dry-milk solids (human food)	Dry whole milk	Nonfat dry-milk solids (human food)	Dry whole milk	Nonfat dry-milk solids (human food)						Fruits	Fruit juices and purees	Vege-tables	
	Thousands of pounds						Dollars per pound	Thousands of bushels ⁷	Number of carloads	Thousands of bushels ⁷	Number of carloads	Thousands of pounds			
Monthly average:															
1929	1,100	⁸ 17,298	2,357	⁸ 22,500	⁹ 445	(⁹)	.....	135,102	8,731	14,245	12,585	¹⁰ 55,673	(¹⁰)	.....	.....
1930	1,287	⁸ 21,723	3,906	⁸ 27,326	⁹ 519	(⁹)	.....	156,623	8,919	15,330	9,388	¹⁰ 59,121	(¹⁰)	.....	.....
1931	1,052	⁸ 21,828	3,273	⁸ 31,844	⁹ 1,066	(⁹)	.....	205,404	8,194	17,317	13,124	¹⁰ 84,893	(¹⁰)	.....	.....
1932	999	⁸ 22,516	2,965	⁸ 20,027	157	139	.....	146,809	6,996	15,995	11,067	¹⁰ 82,550	(¹⁰)	.....	.....
1933	1,086	⁸ 24,010	2,323	⁸ 14,123	130	74	.....	148,640	5,437	13,759	11,230	¹⁰ 62,092	(¹⁰)	.....	.....
1934	1,322	⁸ 24,578	2,616	⁸ 32,394	141	119	110.062	¹² 106,005	5,396	15,543	11,298	¹⁰ 60,618	(¹⁰)	.....	.....
1935	1,619	15,628	3,471	15,232	132	97	.067	140,398	5,249	16,418	12,614	¹⁰ 68,112	(¹⁰)	.....	.....
1936	1,515	18,652	3,224	12,362	150	161	.087	98,025	5,268	15,887	12,146	¹⁰ 71,776	(¹⁰)	.....	.....
1937	1,140	20,376	3,062	29,653	177	176	.077	153,169	4,858	16,527	11,885	¹⁰ 91,810	(¹⁰)	17,104	.....
1938	1,791	24,093	3,933	35,715	318	531	.055	105,718	5,009	17,993	5,168	¹⁰ 125,171	(¹⁰)	44,964	.....
1939	2,039	22,322	3,722	19,171	522	175	.061	139,247	4,333	16,616	15,439	¹⁰ 117,050	(¹⁰)	63,053	.....
1940	2,451	26,820	4,855	29,077	628	726	.069	111,436	3,849	16,809	13,323	¹⁰ 127,712	(¹⁰)	67,867	.....
1941	3,802	30,538	5,314	25,824	1,221	2,868	.090	122,217	3,997	17,508	15,007	¹⁰ 154,181	(¹⁰)	74,004	.....
1942	5,181	47,118	7,803	33,750	1,592	11,049	.129	126,707	4,044	17,502	15,779	¹⁰ 166,072	(¹⁰)	85,767	.....
1943	11,481	42,468	11,220	35,437	2,719	19,792	.138	87,310	3,406	13,464	15,401	¹⁰ 168,670	(¹⁰)	116,774	.....
1944	14,813	48,576	17,355	51,210	2,738	17,215	.143	121,266	4,116	14,244	17,136	¹⁰ 212,921	(¹⁰)	149,448	.....
1945	18,106	53,546	16,923	48,224	6,521	15,126	.141	66,686	4,117	10,371	16,180	245,893	18,605	141,933	.....
1946	15,701	54,455	18,395	47,520	12,170	13,989	.145	118,901	4,091	10,556	15,295	369,214	25,110	233,688	.....
1947	13,741	56,495	18,671	63,766	8,472	23,589	.109	112,892	3,876	13,048	14,732	353,438	25,091	296,911	.....
1948	14,174	56,794	21,413	57,646	8,378	13,263	.151	89,330	3,237	10,370	12,156	293,176	27,071	240,961	.....
1949	10,462	77,911	15,939	74,408	6,783	17,875	.120	134,002	2,794	11,917	8,992	250,224	50,503	280,012	.....
1950	10,416	73,458	11,437	54,114	5,213	18,885	.119	124,488	2,803	13,324	8,515	263,614	107,483	335,476	.....
1951	10,918	58,540	19,192	70,825	4,958	10,209	.144	110,660	2,493	13,126	9,505	306,133	188,489	394,670	.....
1952	8,478	71,935	17,942	106,131	3,527	4,894	.162	92,489	1,861	9,622	9,776	276,733	240,562	433,626	.....
1953	8,696	101,083	13,049	114,626	3,839	8,175	.152	93,703	1,896	9,885	9,757	274,445	249,291	532,442	.....
1954	7,625	107,294	9,618	75,971	3,535	13,068	.150	103,773	1,947	10,905	8,487	317,350	371,522	575,721	.....
1951:															
January.....	12,364	42,421	10,737	22,873	4,644	9,369	.131	.....	3,909	27,273	11,019	312,744	118,967	375,269	.....
February....	11,908	40,655	10,868	23,949	4,483	13,653	.133	.....	3,905	20,135	9,931	284,145	124,216	328,520	.....
March.....	14,339	54,714	14,703	27,125	6,613	18,262	.137	.....	4,292	12,897	12,083	245,331	145,315	294,223	.....
April.....	14,394	70,640	15,792	44,233	5,085	12,175	.144	.....	3,187	6,931	11,027	207,764	154,103	272,111	.....
May.....	15,864	99,608	19,181	76,457	5,348	9,421	.145	.....	1,703	2,844	12,691	216,103	216,291	270,206	.....
June.....	14,758	107,513	22,240	110,408	6,301	20,927	.146	.....	694	680	10,459	256,863	274,227	290,321	.....
July.....	13,869	81,113	24,130	128,615	5,369	24,195	.147	.....	254	294	7,553	317,755	255,953	369,311	.....
August.....	9,373	64,005	26,325	125,340	4,449	4,196	.147	.....	206	293	7,195	380,264	230,035	445,724	.....
September...	7,338	44,289	25,511	109,868	2,835	2,675	.149	.....	1,127	7,684	6,332	387,929	211,837	515,766	.....
October.....	6,005	36,057	23,288	82,219	3,836	2,139	.147	.....	4,163	28,375	6,201	379,207	192,022	554,175	.....
November....	4,648	25,501	19,612	56,548	5,598	2,994	.150	.....	3,637	28,000	7,727	354,078	173,923	522,076	.....
December....	6,157	35,960	17,917	42,265	4,932	2,508	.151	.....	2,856	22,113	11,839	331,411	164,975	498,340	.....
1952:															
January.....	7,244	44,769	16,769	29,688	3,608	1,639	.152	.....	2,491	16,014	11,929	302,751	162,386	444,409	.....
February....	7,270	51,198	14,605	24,451	3,332	7,908	.156	.....	2,065	10,753	10,815	267,022	204,079	398,699	.....
March.....	9,161	70,309	13,344	34,662	5,371	4,305	.159	.....	2,006	5,983	11,587	235,653	231,082	348,023	.....
April.....	10,263	86,266	14,518	54,813	2,499	4,415	.163	.....	1,451	2,894	12,247	191,794	283,842	313,708	.....
May.....	11,238	126,435	16,761	108,576	2,842	9,839	.163	.....	929	1,037	13,945	197,755	339,924	301,739	.....
June.....	13,163	117,859	19,287	150,593	5,118	2,303	.163	.....	283	282	10,869	246,185	334,079	336,911	.....
July.....	9,739	86,860	21,385	162,150	3,453	3,567	.165	.....	416	153	9,744	305,641	287,877	385,494	.....
August.....	9,667	71,838	23,963	167,428	2,921	5,824	.165	.....	306	238	5,994	317,254	261,445	463,011	.....
September...	6,234	52,092	22,273	153,762	2,599	2,515	.167	.....	1,432	6,221	5,136	327,531	229,366	530,091	.....
October.....	5,873	45,646	20,212	135,177	3,186	3,365	.166	.....	5,576	26,892	5,366	326,459	206,534	576,522	.....
November....	5,239	43,844	17,009	124,553	3,695	4,196	.166	.....	2,630	24,941	6,420	315,757	177,645	569,974	.....
December....	6,641	66,104	15,181	127,715	3,694	8,851	.164	.....	2,748	20,061	13,256	286,995	168,484	534,933	.....
1953:															
January.....	7,320	80,499	15,412	132,491	3,495	2,706	.163	.....	2,585	15,265	10,948	264,350	216,779	494,893	.....
February....	6,842	85,025	12,794	129,057	2,850	1,690	.160	.....	2,671	10,775	10,891	232,097	264,136	450,265	.....
March.....	8,679	111,879	13,211	133,159	5,371	2,260	.158	.....	2,762	6,386	11,293	189,654	259,694	419,899	.....
April.....	8,172	128,359	13,402	129,097	3,824	8,134	.153	.....	2,290	3,278	11,346	150,218	291,017	384,285	.....
May.....	9,343	151,946	14,907	154,021	3,394	8,021	.149	.....	1,535	1,377	12,371	130,635	326,345	361,217	.....
June.....	9,829	145,023	14,428	156,892	2,920	5,270	.147	.....	655	306	12,383	176,782	310,477	388,292	.....
July.....	10,695	113,961	13,560	131,826	4,378	14,323	.146	.....	2						

FOODSTUFFS AND TOBACCO--VEGETABLES AND GRAINS AND GRAIN PRODUCTS

YEAR AND MONTH	POTATOES, WHITE			ALL PRINCIPAL GRAINS	BARLEY							CORN		
	Production (crop estimate for the year) ¹	Shipments, carlot ²	Price, wholesale, U.S. No. 1 (New York) ³		Exports, including flour and meal ⁴	Production (crop estimate for the year) ¹	Receipts, 4 principal markets	Stocks, domestic, end of month		Exports, including malt ⁸	Prices, wholesale (Minneapolis) ⁹		Production (crop estimate for the year) ¹	Grindings, wet process ¹⁰	Receipts, 12 principal markets^{11}
				Commercial ⁶				On farms ⁷	No. 2, malting		No. 3, straight			
	Thousands of bushels (60 pounds)	Number of carloads	Dollars per 100 pounds	Thousands of bushels (48 pounds)				Dollars per bushel		Thousands of bushels (56 pounds)				
Monthly average:														
1929	333,392	21,100	2.277	19,700	280,637	4,770	10,555	.....	2,716	.....	0.61	2,515,937	7,218	22,245
1930	343,317	21,034	2.373	14,341	301,619	3,811	10,822	.....	981	.....	.51	2,080,130	6,305	20,880
1931	384,317	20,084	1.523	11,865	200,280	2,454	8,158	.....	707	.....	.43	2,575,927	5,571	14,500
1932	374,692	16,613	1.083	8,651	299,394	2,438	6,083	.....	605	.....	.37	2,930,352	5,147	12,519
1933	315,203	17,007	1.677	3,539	152,839	4,280	14,658	.....	613	.....	.46	2,357,593	6,260	21,242
1934	406,482	18,634	1.535	3,886	117,390	4,765	14,900	(12)	467	131.09	.82	1,448,920	5,487	15,794
1935	378,895	16,860	1.060	2,093	288,667	5,021	12,335	(12)	628	.84	.71	2,299,363	4,860	9,806
1936	323,955	17,696	2.222	2,388	147,740	7,276	15,205	(12)	619	.96	.86	1,505,689	6,208	15,986
1937	376,448	18,502	1.649	7,125	221,889	5,718	10,589	(12)	971	14.96	.89	2,642,978	5,700	15,227
1938	355,848	17,607	1.256	24,045	256,620	7,205	11,834	(12)	1,354	.66	.59	2,598,753	6,110	27,047
1939	342,372	16,479	1.628	11,622	278,193	7,545	13,349	(12)	479	.55	.48	2,580,985	6,437	17,741
1940	376,920	16,865	1.782	7,070	311,278	6,723	10,969	131,300	217	.53	.49	2,457,146	6,809	19,708
1941	355,697	16,755	1.857	5,638	362,568	8,949	6,780	157,825	261	.61	.55	2,651,889	9,192	21,275
1942	368,899	18,203	2.211	3,501	429,450	9,403	7,979	187,963	196	.87	.69	3,068,562	10,863	27,529
1943	458,887	21,874	3.180	4,634	322,913	12,894	13,916	155,750	197	1.13	1.00	2,965,980	10,705	24,764
1944	383,926	22,965	3.237	5,681	276,275	12,099	18,019	114,014	321	1.34	1.27	3,087,982	9,997	21,441
1945	419,399	22,556	3.158	18,534	266,994	11,125	20,640	108,370	629	1.29	1.22	2,868,795	9,912	32,336
1946	487,315	24,859	3.182	29,589	265,059	9,612	13,980	94,849	558	1.53	1.49	3,217,076	10,051	24,659
1947	388,985	23,354	153.763	56,562	281,868	12,122	17,740	93,752	2,746	2.17	2.04	2,354,739	11,606	34,027
1948	449,895	25,541	4.318	47,112	315,537	10,071	15,228	114,864	1,608	1.97	1.84	3,605,078	9,156	25,363
1949	402,353	21,390	3.984	51,300	237,071	12,602	22,402	105,085	2,749	1.39	1.31	3,238,618	9,681	28,911
1950	429,896	18,683	3.368	31,404	303,533	9,803	29,900	106,091	1,595	1.58	1.51	3,057,803	10,953	28,166
1951	320,519	17,902	3.819	52,762	254,287	9,935	26,734	106,144	3,586	1.55	1.42	2,899,169	10,754	29,255
1952	349,098	17,909	5.913	47,399	226,014	9,786	17,521	86,708	3,417	1.58	1.45	3,279,403	10,511	29,399
1953	380,075	18,695	3.651	36,228	242,544	10,274	10,371	85,222	1,826	1.51	1.39	3,192,491	10,862	26,696
1954	355,099	17,253	3.553	28,295	370,126	12,102	15,602	125,830	2,142	1.47	1.37	2,964,639	10,912	27,163
1951:														
January.....	.....	19,011	3.039	40,338	.....	8,909	31,635	.....	2,217	1.64	1.62	.....	12,864	54,945
February.....	.....	17,455	3.315	56,384	.....	6,663	30,165	.....	4,559	1.74	1.67	.....	11,182	34,227
March.....	.....	23,092	2.926	59,459	.....	8,801	27,476	89,268	6,177	1.74	1.63	.....	13,004	33,010
April.....	.....	20,847	4.005	82,129	.....	9,703	24,692	.....	6,532	1.63	1.45	.....	10,893	25,684
May.....	.....	21,178	4.056	62,034	.....	6,822	24,585	.....	2,582	1.52	1.37	.....	10,860	21,914
June.....	.....	22,596	3.733	54,519	.....	6,819	24,285	40,196	3,137	1.39	1.26	.....	10,769	21,155
July.....	.....	12,931	3.008	41,663	.....	7,204	23,361	.....	5,266	1.28	1.19	.....	9,604	21,759
August.....	.....	11,589	3.436	51,689	.....	22,135	26,353	.....	2,548	1.37	1.26	.....	10,147	23,800
September.....	.....	12,373	4.171	48,627	.....	12,411	28,259	171,065	4,056	1.43	1.29	.....	9,289	21,578
October.....	.....	18,289	3.865	40,441	.....	10,200	27,739	.....	1,554	1.54	1.39	.....	10,424	24,565
November.....	.....	19,079	4.736	47,618	.....	11,518	26,779	.....	1,386	1.65	1.48	.....	10,774	33,948
December.....	.....	16,378	5.540	48,220	.....	8,039	25,483	124,046	2,995	1.59	1.44	.....	9,238	34,498
1952:														
January.....	.....	18,750	6.875	54,609	.....	9,710	22,042	.....	930	1.64	1.47	.....	10,858	44,823
February.....	.....	22,195	6.660	57,084	.....	9,481	21,005	.....	3,903	1.55	1.41	.....	10,002	32,248
March.....	.....	24,180	6.025	69,324	.....	7,737	19,160	77,962	4,024	1.49	1.33	.....	10,486	27,248
April.....	.....	13,548	5.820	50,863	.....	7,194	16,385	.....	2,305	1.49	1.31	.....	10,745	18,316
May.....	.....	13,049	5.570	52,903	.....	7,909	14,646	.....	1,187	1.44	1.23	.....	10,487	17,358
June.....	.....	24,091	4.644	38,061	.....	6,172	14,798	38,046	880	1.53	1.32	.....	9,964	20,041
July.....	.....	13,126	6.708	29,169	.....	11,376	14,861	.....	3,560	1.61	1.43	.....	9,557	14,293
August.....	.....	12,341	7.025	35,649	.....	21,967	17,899	.....	5,575	1.71	1.65	.....	10,194	18,206
September.....	.....	16,508	6.188	38,870	.....	11,264	20,085	132,142	6,207	1.63	1.48	.....	11,006	21,567
October.....	.....	21,536	4.782	45,105	.....	8,613	18,989	.....	4,367	1.63	1.55	.....	12,095	48,645
November.....	.....	17,282	5.481	40,301	.....	8,294	16,967	.....	3,829	1.60	1.51	.....	10,769	56,549
December.....	.....	18,300	4.971	56,854	.....	7,659	13,415	98,680	4,237	1.61	1.46	.....	9,965	33,489
1953:														
January.....	.....	23,384	5.369	52,518	.....	6,877	11,902	.....	1,374	1.58	1.45	.....	10,700	22,037
February.....	.....	20,694	5.317	39,354	.....	7,005	10,717	.....	2,161	1.50	1.40	.....	10,336	18,195
March.....	.....	24,911	3.969	48,094	.....	9,402	7,992	57,126	2,556	1.52	1.46	.....	11,373	21,403
April.....	.....	19,499	4.013	38,366	.....	8,161	7,555	.....	1,096	1.54	1.45	.....	11,406	19,601
May.....	.....	19,171	4.085	33,838	.....	7,479	5,960	.....	1,064	1.53	1.39	.....	11,134	20,621
June.....	.....	25,201	2.917	30,837	.....	6,527	6,949	25,479	1,018	1.44	1.27	.....	11,033	24,690
July.....	.....	15,744	2.230	37,322	.....	8,037	9,070	.....	960	1.42	1.24	.....	9,772	24,231
August.....	.....	11,860	3.165	31,996	.....	25,503	12,188	.....	2,209	1.51	1.37	.....	10,629	25,011
September.....	.....	15,797	3.050	35,075	.....	15,698	14,631	149,793	2,478	1.48	1.34	.....	10,769	25,234
October.....	.....	17,866	3.325	30,780	.....	11,510	12,609	.....	3,865	1.52	1.42	.....	12,438	52,068
November.....	.....	14,758	3.313	31,072	.....	8,235	12,222	.....	2,175	1.52	1.44	.....	10,515	48,836
December.....	.....	15,453	3.050	25,483	.....	8,860	12,659	108,490	951	1.51	1.44	.....	10,240	18,424
1954:														
January.....	.....	20,570	2.981	19,859	.....	8,613	11,085	.....	416	1.				

FOODSTUFFS AND TOBACCO—GRAINS AND GRAIN PRODUCTS—Con.

YEAR AND MONTH	CORN					OATS						RICE	
	Stocks, domestic, end of month		Exports, including meal ³	Prices, wholesale ⁴		Production (crop estimate for the year) ⁵	Receipts, 12 principal markets ⁶	Stocks, domestic, end of month		Exports, including oatmeal ³	Price, wholesale, No. 3, white (Chicago) ⁴	Production (crop estimate for the year) ⁵	
	Commercial ¹	On farms ²		No. 3, yellow (Chicago)	Weighted average, 5 markets, all grades			Commercial ¹	On farms ²				
Thousands of bushels (56 pounds)		Dollars per bushel		Thousands of bushels (32 pounds)				Dollars per bushel	Thousands of bags (100 lb.)				
Monthly average:													
1929	16,583	674,159	2,901	0.93	0.90	1,112,949	12,248	19,261	529,797	927	0.47	17,790	
1930	12,321	592,284	600	.82	.79	1,274,592	10,098	22,654	558,602	304	.39	20,218	
1931	12,726	667,510	284	.52	.51	1,124,232	6,656	16,059	532,942	384	.27	20,076	
1932	20,348	885,070	707	.30	.31	1,254,584	6,991	19,896	563,912	402	.20	18,729	
1933	50,447	902,256	494	.40	.39	736,309	8,374	35,764	436,709	211	.28	16,943	
1934	55,806	616,124	293	.65	.65	544,247	4,059	29,577	294,978	81	.44	17,571	
1935	12,141	527,272	49	.81	.80	1,210,229	7,591	24,789	510,034	106	.40	17,753	
1936	6,711	546,442	73	.84	.81	792,583	6,727	40,680	479,044	106	.36	22,419	
1937	11,970	574,178	512	1.03	1.01	1,176,744	7,642	18,952	502,954	639	.42	24,040	
1938	30,851	968,821	12,328	.55	.53	1,089,383	7,385	17,338	554,071	799	.28	23,628	
1939	34,226	1,131,439	2,722	.50	.50	957,704	7,200	11,810	497,216	112	.33	24,328	
1940	41,366	1,122,910	3,223	.63	.63	1,246,450	5,129	6,584	580,693	96	.38	24,495	
1941	53,507	1,107,185	1,640	.70	.67	1,182,509	6,707	7,669	599,639	349	.41	23,095	
1942	51,012	1,168,949	849	.83	.82	1,342,681	8,533	6,839	653,785	186	.52	29,082	
1943	21,042	1,109,127	455	1.03	1.00	1,139,831	11,660	11,070	591,148	341	.71	29,264	
1944	11,970	973,541	883	1.13	1.10	1,149,240	10,635	11,184	566,613	298	.72	30,974	
1945	12,275	1,037,023	1,339	1.17	1.07	1,523,851	16,290	24,258	717,089	661	.71	30,668	
1946	17,238	946,035	1,454	1.43	1.38	1,477,573	16,523	16,762	714,971	2,392	.82	32,497	
1947	18,313	917,814	10,863	2.05	1.93	1,176,142	14,783	12,243	610,806	1,802	1.03	35,217	
1948	13,599	960,276	2,143	2.03	1.96	1,450,186	11,376	8,693	658,317	1,910	1.02	38,275	
1949	24,780	1,491,610	11,219	1.31	1.24	1,254,885	12,009	14,471	655,345	2,134	.72	40,737	
1950	44,988	1,289,406	8,054	1.48	1.44	1,410,464	8,677	15,372	664,510	440	.85	38,689	
1951	50,935	1,082,413	8,544	1.79	1.67	1,321,288	9,839	21,217	688,899	494	.94	45,797	
1952	43,181	994,635	8,395	1.77	1.67	1,260,127	10,427	21,495	638,082	366	.90	48,107	
1953	28,558	1,227,883	11,007	1.56	1.53	1,209,458	8,930	18,062	606,211	377	.78	52,607	
1954	28,282	1,223,278	6,430	1.57	1.53	1,499,579	9,213	15,056	688,748	330	.78	58,853	
1951:													
January....	72,093	.....	8,825	1.74	1.60	.....	6,783	17,585	.....	285	1.00	.....	
February....	74,058	.....	11,621	1.82	1.66	.....	4,267	15,231	.....	447	1.00	.....	
March.....	71,453	1,323,306	12,979	1.77	1.65	.....	5,605	13,828	544,347	1,190	.99	.....	
April.....	61,636	.....	14,968	1.80	1.70	.....	8,263	13,030	.....	726	.98	.....	
May.....	50,939	.....	8,895	1.77	1.69	.....	10,137	14,971	.....	440	.93	.....	
June.....	42,570	801,304	6,985	1.72	1.62	.....	7,923	14,889	257,920	891	.86	.....	
July.....	35,379	.....	6,568	1.76	1.67	.....	9,930	17,798	.....	269	.79	.....	
August.....	32,559	.....	6,015	1.79	1.71	.....	23,302	27,449	.....	227	.82	.....	
September....	32,785	312,867	4,188	1.80	1.71	.....	15,684	33,213	1,107,854	543	.86	.....	
October.....	38,497	.....	5,161	1.78	1.71	.....	7,503	31,507	.....	149	.92	.....	
November....	47,299	.....	6,158	1.83	1.68	.....	9,224	28,173	.....	504	1.07	.....	
December....	51,954	1,892,173	10,165	1.93	1.70	.....	9,450	26,931	845,476	254	1.05	.....	
1952:													
January....	58,785	.....	8,567	1.91	1.60	.....	6,420	21,186	.....	208	.99	.....	
February....	63,778	.....	4,839	1.80	1.59	.....	5,826	17,065	.....	493	.91	.....	
March.....	61,849	1,052,666	10,833	1.85	1.64	.....	6,805	11,785	519,236	778	.93	.....	
April.....	50,173	.....	7,532	1.82	1.73	.....	6,602	9,057	.....	215	.89	.....	
May.....	40,813	.....	6,859	1.84	1.76	.....	11,715	11,966	.....	588	.91	.....	
June.....	32,526	599,740	4,375	1.83	1.76	.....	9,130	16,038	245,772	378	.83	.....	
July.....	20,772	.....	3,689	1.81	1.73	.....	21,604	24,101	.....	328	.83	.....	
August.....	17,167	.....	2,854	1.81	1.76	.....	22,030	30,814	.....	319	.87	.....	
September....	18,186	171,375	5,275	1.76	1.72	.....	10,705	34,204	1,000,759	223	.92	.....	
October.....	31,204	.....	7,317	1.59	1.57	.....	5,573	30,140	.....	311	.91	.....	
November....	60,880	.....	16,045	1.58	1.57	.....	4,735	26,546	.....	278	.90	.....	
December....	62,039	2,154,757	22,554	1.63	1.60	.....	13,979	25,041	786,560	279	.92	.....	
1953:													
January....	51,032	.....	16,089	1.61	1.57	.....	6,708	21,592	.....	238	.88	.....	
February....	46,100	.....	7,635	1.55	1.53	.....	6,884	19,819	.....	261	.80	.....	
March.....	37,288	1,452,627	9,013	1.56	1.54	.....	5,796	12,734	454,075	935	.80	.....	
April.....	29,840	.....	8,833	1.57	1.56	.....	4,714	11,740	.....	286	.78	.....	
May.....	21,740	.....	12,512	1.60	1.58	.....	4,854	10,828	.....	328	.77	.....	
June.....	15,774	984,975	11,939	1.55	1.52	.....	7,780	11,958	218,757	327	.75	.....	
July.....	10,218	.....	9,381	1.58	1.51	.....	17,033	18,348	.....	452	.76	.....	
August.....	9,459	.....	8,741	1.60	1.55	.....	24,375	22,945	.....	327	.77	.....	
September....	9,365	329,625	10,469	1.66	1.57	.....	8,784	27,122	978,496	305	.74	.....	
October.....	23,072	.....	13,512	1.46	1.44	.....	5,906	22,908	.....	296	.75	.....	
November....	45,703	.....	13,146	1.45	1.44	.....	6,187	18,453	.....	310	.74	.....	
December....	43,106	2,144,305	10,808	1.56	1.53	.....	8,131	18,295	773,516	462	.79	.....	
1954:													
January....	38,221	.....	6,860	1.55	1.52	.....	4,542	15,066	.....	186	.81	.....	
February....	35,338	.....	8,045	1.55	1.50	.....	4,660	13,406	.....	192	.79	.....	
March.....	33,793	1,473,745	7,712	1.56	1.50	.....	4,886	8,648	447,253	363	.78	.....	
April.....	21,704	.....	8,221	1.57	1.50	.....	4,602	4,750	.....	227	.79	.....	
May.....	16,984	.....	7,101	1.59	1.53	.....	5,818	4,600	.....	118	.77	.....	
June.....	15,945	989,833	5,098	1.61	1.58	.....	7,241	4,872	202,778	209	.76	.....	
July.....	12,866	.....	5,185	1.61	1.58	.....	16,842	11,729	.....	217	.71	.....	
August.....	14,831	.....	6,912	1.65	1.61	.....	25,750	24,900	.....	272	.72	.....	
September....	18,052	359,346	3,629	1.64	1.60	.....	10,638	26,377	1,182,323	345	.76	.....	
October.....	20,560	.....	4,977	1.54	1.52	.....	7,231	26,278	.....	348	.79	.....	
November....	50,873	.....	3,853	1.48	1.46	.....	7,840	19,992	.....	779	.85	.....	
December....	60,218	2,070,187	9,569	1.52	1.45	.....	10,510	20,055	922,637	701	.84	.....	

For footnotes giving source of data and description of series, see p. 270.

FOODSTUFFS AND TOBACCO--GRAINS AND GRAIN PRODUCTS--Con.

YEAR AND MONTH	RICE							RYE				
	California ¹			Southern States (Ark., La., Tenn., Tex.) ²			Ex-ports ³	Price, whole-sale, head, clean (New Orleans) ⁴	Production (crop estimate for the year) ⁵	Receipts, principal markets ⁶	Stocks, commercial, domestic, end of month ⁷	Price, whole-sale, No. 2 (Minneapolis) ⁸
	Re-ceipts, domestic, rough	Ship-ments from mills, milled rice	Stocks, rough and cleaned (cleaned basis), end of month	Re-ceipts, rough, at mills	Ship-ments from mills, milled rice	Stocks, domestic, rough and cleaned (cleaned basis), end of month						
	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds						
Monthly average:							Dollars per pound		Thousands of bushels (56 pounds)		Dollars per bushel	
1929				122,454	83,858	167,695	32,170	0.038	35,411	2,053	8,478	0.96
1930				111,422	80,190	137,601	21,546	.040	45,383	1,526	14,700	.61
1931				131,369	83,254	146,298	22,848	.031	32,777	609	11,243	.39
1932				116,247	76,109	172,639	21,433	.022	39,099	601	9,108	.37
1933	943,198	915,951	941,911	123,421	75,458	181,946	10,595	.023	20,573	1,457	10,091	.56
1934	24,624	13,866	34,674	99,158	68,193	198,778	6,940	.039	16,285	1,092	11,958	.71
1935	29,551	15,126	28,552	125,309	75,615	174,936	13,750	.040	56,939	1,132	9,009	.55
1936	20,083	11,144	25,786	113,354	78,146	165,503	1,830	.040	24,239	1,405	6,883	.71
1937	30,746	15,816	34,195	135,408	91,109	220,567	17,041	.036	48,862	1,741	3,874	.92
1938	27,293	13,924	28,488	176,132	98,800	232,179	26,503	.033	55,984	1,672	4,836	.54
1939	25,744	12,968	40,383	143,112	99,399	272,449	25,303	.034	38,562	1,665	8,552	.49
1940	30,600	16,859	44,140	179,197	110,501	265,041	28,054	.037	39,725	1,280	9,087	.54
1941	33,673	18,282	34,911	150,084	106,171	231,720	37,580	.046	43,878	2,612	10,718	.59
1942	33,765	18,717	27,570	177,713	112,664	147,698	29,199	.069	52,929	1,695	17,908	.67
1943	45,458	29,294	29,764	175,641	115,781	181,829	50,088	.067	28,680	2,092	21,729	.95
1944	49,917	31,782	34,625	183,148	105,718	211,955	40,454	.066	22,525	1,168	17,808	1.17
1945	57,804	39,272	32,814	192,439	123,144	230,256	42,446	.066	23,708	995	6,897	1.48
1946	51,919	34,795	29,922	175,524	120,030	234,161	64,412	.070	18,487	536	10,238	1.0
1947	59,099	35,973	32,996	202,272	133,113	223,156	80,282	.105	25,497	740	2,546	2.93
1948	57,084	38,245	36,535	210,556	127,716	267,501	72,409	.119	25,886	11,620	2,802	2.07
1949	64,509	37,884	57,032	241,968	154,087	335,457	94,754	.085	18,102	1,963	4,901	1.42
1950	71,698	46,233	61,755	249,249	146,074	422,558	90,436	.086	21,257	1,340	7,097	1.43
1951	70,953	44,678	61,916	223,720	152,777	468,900	90,136	.098	21,301	1,611	5,132	1.84
1952	89,130	60,109	48,700	352,912	213,505	533,187	145,344	.105	16,046	1,047	3,333	1.96
1953	91,707	63,185	55,399	295,684	177,448	531,351	127,954	.107	18,163	1,435	4,583	1.44
1954	82,135	52,093	56,147	256,932	152,214	678,371	102,067	.087	23,688	872	10,661	1.24
1951:												
January....	58,298	28,657	64,573	101,492	176,956	663,977	67,999	.099		809	7,363	1.76
February....	50,618	34,374	62,221	74,774	142,156	569,695	66,834	.100		715	6,861	1.89
March.....	45,169	25,414	64,246	55,144	118,987	482,688	64,163	.105		787	5,851	1.88
April.....	42,524	37,536	53,497	28,144	81,199	419,822	43,343	.105		1,510	4,036	1.92
May.....	54,961	30,167	56,873	15,751	73,562	356,857	13,024	.105		1,031	2,733	1.88
June.....	62,332	30,734	65,013	26,529	99,562	279,413	13,259	.104		901	2,006	1.83
July.....	88,472	58,385	63,302	28,261	140,267	162,622	127,364	.104		1,800	2,423	1.79
August....	42,350	73,389	20,372	292,259	150,672	215,451	111,588	.091		5,995	5,129	1.64
September..	31,647	18,109	23,127	551,420	184,357	383,344	133,772	.083		2,330	6,183	1.66
October....	190,887	44,418	102,340	980,355	298,102	697,198	157,879	.090		1,381	6,436	1.82
November...	94,417	77,966	90,071	330,758	188,597	719,664	191,466	.094		806	6,217	1.93
December...	89,767	76,982	77,352	199,749	178,904	676,066	90,931	.096		1,267	6,344	2.05
1952:												
January....	120,540	80,214	76,825	209,432	176,647	642,963	89,502	.100		741	6,136	2.04
February....	131,132	129,926	42,642	125,522	123,023	598,059	193,280	.105		636	5,844	1.92
March.....	120,622	73,485	54,187	129,682	181,570	511,299	104,199	.105		864	5,321	2.03
April.....	50,534	65,063	25,175	187,253	205,267	442,860	129,517	.105		480	2,825	1.95
May.....	65,414	35,882	32,838	134,497	258,115	285,248	259,380	.105		1,163	2,024	1.93
June.....	61,946	33,526	40,204	91,122	194,651	153,772	121,058	.105		547	1,278	2.04
July.....	40,996	36,124	30,032	11,757	101,039	61,979	141,312	.105		2,449	1,568	1.97
August....	23,302	41,993	7,276	320,328	96,301	176,842	51,859	.105		1,770	3,210	1.95
September..	12,593	9,298	12,153	1,098,656	320,604	595,654	101,657	.104		815	3,285	1.86
October....	177,837	61,546	65,882	1,338,113	342,531	1,104,894	199,214	.105		328	2,917	1.91
November...	154,481	66,808	107,168	369,394	299,684	995,513	149,231	.106		302	2,598	1.98
December...	110,166	93,444	90,015	219,191	262,626	829,159	203,923	.108		2,470	2,892	1.92
1953:												
January....	88,012	69,705	80,077	127,747	213,400	699,757	199,696	.108		321	2,685	1.83
February....	89,398	78,442	62,143	61,571	166,138	550,824	80,638	.108		239	2,254	1.75
March.....	90,896	49,060	74,247	17,044	168,499	482,864	114,383	.121		240	2,186	1.75
April.....	72,663	76,436	48,063	8,169	106,741	370,233	113,180	.124		1,488	3,373	1.61
May.....	96,375	63,242	48,982	9,937	147,581	235,052	62,057	.124		1,201	3,627	1.52
June.....	78,020	55,941	44,537	15,567	131,382	111,633	63,625	.124		502	3,630	1.39
July.....	79,454	49,364	49,517	6,261	84,077	29,640	125,925	.124		1,136	3,755	1.27
August....	13,815	54,191	6,282	450,783	127,449	188,443	56,803	.093		1,916	4,288	1.25
September..	13,388	4,953	9,373	500,658	212,755	572,192	113,178	.085		2,663	6,240	1.16
October....	194,685	53,552	83,259	1,227,523	315,693	1,040,287	153,150	.093		924	5,923	1.23
November...	154,646	122,947	72,152	492,100	250,994	1,094,632	245,765	.094		4,875	6,008	1.25
December...	129,132	79,990	86,161	180,844	204,667	1,000,655	207,046	.094		1,713	11,028	1.29
1954:												
January....	149,459	125,900	65,802	171,225	243,252	859,670	189,258	.094		292	11,002	1.31
February....	135,181	104,782	55,934	133,848	169,918	770,187	200,503	.093		433	10,309	1.25
March.....	118,669	78,605	59,246	84,161	161,955	654,571	162,158	.093		231	9,811	1.15
April.....	84,516	66,150	54,741	36,332	100,069	573,654	88,485	.090		667	8,953	1.12
May.....	61,873	48,757	47,454	37,382	124,217	390,586	102,422	.090		921	8,782	1.10
June.....	52,410	36,159	43,304	51,924	102,436	327,311	47,048	.085		1,684	8,445	1.06
July.....	36,656	29,573	35,968	48,217	118,490	271,963	42,229	.086		1,006	11,708	1.25
August....	11,471	28,807	13,287	447,848	172,842	361,317	74,435	.075		1,310	12,115	1.28
September..	10,373	7,676	11,861	1,113,665	216,034	821,824	113,973	.074		853	12,047	1.43
October....	145,678	36,349	66,674	721,412	197,656	1,071,841	38,694	.083		1,042	12,161	1.37
November...	93,881	29,233	96,857	173,728	121,645	1,049,629	61,983	.094		1,108	11,662	1.32
December...	85,457	33,125	117,630	62,941	98,056	987,904	44,623	.094		921	10,940	1.30

For footnotes giving source of data and description of series, see pp. 270 and 271.

FOODSTUFFS AND TOBACCO--GRAINS AND GRAIN PRODUCTS--Con.

YEAR AND MONTH	WHEAT												
	Production (crop estimate for the year) ¹			Receipts, 12 principal markets ²	Disappearance (quarterly total or average) ³	Stocks, end of month ⁴						Exports ⁵	
						Canada		United States, domestic					
	Total	Spring wheat	Winter wheat			Canadian wheat	Total	Commercial	Interior mills, elevators, and warehouses	Merchant mills	On farms	Total, including flour	Wheat only
Thousands of bushels (60 pounds)													
Monthly average:													
1929	824,183	237,126	587,057	38,710	.....	144,188	622,821	148,064	641,546	651,279	182,386	12,862	7,511
1930	886,522	252,713	633,809	35,456	.....	147,612	629,115	170,726	650,166	659,170	207,014	12,429	7,314
1931	941,540	116,225	825,315	37,691	.....	143,395	631,250	225,486	630,252	641,202	241,498	10,474	6,693
1932	756,307	264,796	491,511	23,091	.....	169,656	637,527	189,021	641,585	103,282	236,309	6,843	4,573
1933	552,215	173,932	378,283	19,112	.....	213,983	637,750	139,434	644,293	114,276	184,104	2,218	665
1934	526,052	87,369	438,683	16,235	187,337	209,733	422,492	102,180	84,419	101,956	138,944	3,045	1,414
1935	628,227	158,815	469,412	17,456	.....	164,764	209,177	361,215	69,331	89,479	144,847	1,311	19
1936	629,880	106,277	523,603	18,247	.....	181,761	143,814	329,099	59,790	86,276	122,129	1,590	157
1937	873,914	185,340	688,574	26,389	.....	175,170	58,308	395,861	73,770	79,785	90,027	156,104	4,648
1938	919,913	234,735	685,178	27,789	.....	201,599	80,496	492,565	89,420	104,108	89,637	212,661	9,284
1939	741,210	175,538	565,672	28,881	.....	195,555	186,553	520,781	116,143	104,654	98,775	206,948	8,302
1940	814,646	221,837	592,809	28,488	.....	174,316	320,418	578,539	138,512	119,729	103,814	218,523	3,460
1941	941,970	268,243	673,727	32,283	.....	167,853	447,325	773,027	209,235	167,116	112,194	283,636	3,387
1942	969,381	267,222	702,159	31,198	.....	204,512	419,915	991,352	249,337	206,264	127,653	387,145	2,270
1943	843,813	306,337	537,476	53,344	.....	306,977	385,227	861,764	190,906	159,150	116,555	354,125	3,634
1944	1,060,111	308,210	751,901	56,126	.....	293,658	298,931	692,093	144,953	113,928	103,975	307,130	4,175
1945	1,107,623	290,634	816,989	47,856	.....	315,135	240,150	634,833	116,801	115,675	90,197	300,035	15,489
1946	1,152,118	282,526	869,592	41,780	.....	297,911	99,721	505,987	63,954	85,312	69,995	289,434	24,935
1947	1,358,911	299,935	1,058,976	53,477	.....	300,175	102,483	580,238	91,059	96,396	87,180	304,557	41,003
1948	1,294,911	304,770	990,141	48,997	.....	307,809	104,186	674,171	132,698	140,292	85,075	322,871	41,359
1949	1,098,415	240,288	858,127	44,747	.....	266,199	126,473	734,601	183,896	187,290	87,025	270,994	34,493
1950	1,019,389	278,707	740,682	37,045	.....	230,291	145,283	822,788	214,932	231,437	102,688	269,360	21,035
1951	980,810	334,485	646,325	43,174	.....	289,288	186,029	771,578	204,302	191,206	105,042	274,734	39,678
1952	1,298,957	239,399	1,059,558	44,462	.....	269,329	214,493	806,825	204,001	212,366	99,693	293,826	34,848
1953	1,169,484	287,876	881,608	38,175	.....	237,103	288,437	1,068,984	277,185	328,480	104,511	352,088	23,018
1954	969,781	179,044	790,737	38,028	.....	210,203	352,753	1,293,075	350,349	442,240	113,493	285,200	19,303
1951:													
January....	.....	.....	.....	26,192	.....	217,030	.....	227,821	.....	.....	.....	28,958	24,608
February....	.....	.....	.....	21,333	290,164	204,220	.....	206,379	.....	.....	.....	39,259	34,335
March.....	.....	.....	.....	28,407	.....	188,379	715,624	193,663	200,642	101,052	217,111	38,601	33,095
April.....	.....	.....	.....	48,928	.....	168,777	.....	177,355	.....	.....	.....	59,482	52,087
May.....	.....	.....	.....	53,853	325,221	166,795	.....	177,369	.....	.....	.....	47,677	42,673
June.....	.....	.....	.....	31,013	.....	167,086	396,234	157,848	89,159	73,587	72,638	42,306	39,706
July.....	.....	.....	.....	65,841	.....	160,577	.....	211,870	.....	.....	.....	29,220	27,458
August.....	.....	.....	.....	66,140	262,313	143,643	.....	233,527	.....	.....	.....	42,819	38,500
September....	.....	.....	.....	60,975	.....	164,056	1,121,884	238,443	273,021	131,963	474,667	39,839	35,482
October.....	.....	.....	.....	47,284	.....	223,849	.....	224,941	.....	.....	.....	33,573	30,136
November....	.....	.....	.....	35,730	279,453	209,143	.....	202,464	.....	.....	.....	39,600	35,186
December....	.....	.....	.....	32,396	.....	218,793	852,571	199,947	202,001	113,567	334,518	34,807	29,383
1952:													
January....	.....	.....	.....	26,284	.....	216,427	.....	163,161	.....	.....	.....	44,897	41,297
February....	.....	.....	.....	29,072	341,124	213,163	.....	144,640	.....	.....	.....	47,844	43,203
March.....	.....	.....	.....	24,341	.....	202,169	517,894	124,865	112,337	80,760	197,895	53,349	49,049
April.....	.....	.....	.....	22,191	.....	202,564	.....	101,851	.....	.....	.....	39,759	36,154
May.....	.....	.....	.....	23,598	269,880	208,850	.....	88,937	.....	.....	.....	41,731	38,563
June.....	.....	.....	.....	87,348	.....	195,182	255,670	93,924	57,955	39,568	63,079	32,205	27,973
July.....	.....	.....	.....	149,329	.....	189,545	.....	279,426	.....	.....	.....	21,417	17,232
August.....	.....	.....	.....	59,153	215,447	190,469	.....	308,618	.....	.....	.....	26,831	23,385
September....	.....	.....	.....	43,666	.....	224,407	1,347,820	313,561	366,477	150,243	513,218	27,154	22,744
October.....	.....	.....	.....	23,804	.....	242,463	.....	293,700	.....	.....	.....	33,051	29,193
November....	.....	.....	.....	21,383	250,866	237,465	.....	276,075	.....	.....	.....	20,149	16,146
December....	.....	.....	.....	23,372	.....	251,212	1,105,915	259,257	312,694	128,199	401,110	29,785	24,544
1953:													
January....	.....	.....	.....	23,399	.....	261,241	.....	240,968	.....	.....	.....	34,816	30,879
February....	.....	.....	.....	15,809	266,933	265,465	.....	231,647	.....	.....	.....	29,298	25,586
March.....	.....	.....	.....	19,833	.....	272,551	840,529	217,258	247,706	101,691	269,523	35,586	32,491
April.....	.....	.....	.....	25,917	.....	268,135	.....	210,794	.....	.....	.....	28,151	24,725
May.....	.....	.....	.....	27,035	280,295	251,841	.....	201,230	.....	.....	.....	19,934	16,149
June.....	.....	.....	.....	79,993	.....	239,783	562,486	239,330	183,279	58,408	73,105	17,554	13,371
July.....	.....	.....	.....	103,118	.....	267,564	.....	328,428	.....	.....	.....	26,529	23,081
August.....	.....	.....	.....	38,907	191,697	287,303	.....	334,589	.....	.....	.....	20,719	18,911
September....	.....	.....	.....	40,988	.....	305,420	1,540,654	342,163	458,641	134,477	562,654	21,824	19,066
October.....	.....	.....	.....	32,871	.....	324,932	.....	335,882	.....	.....	.....	13,107	9,524
November....	.....	.....	.....	31,822	209,486	339,156	.....	327,168	.....	.....	.....	15,441	12,112
December....	.....	.....	.....	18,403	.....	377,855	1,332,266	316,765	424,292	123,467	423,068	13,262	9,679
1954:													
January....	.....	.....	.....	20,715	.....	368,888	.....	311,573	.....	.....	.....	12,397	9,613
February....	.....	.....	.....	20,883	205,293	366,017	.....	303,727	.....	.....	.....	16,327	13,824
March.....	.....	.....	.....	22,028	.....	354,795	1,127,930	298,934	380,137	104,778	296,598	14,877	11,677
April.....	.....	.....	.....	19,660	.....	348,139	.....	295,060	.....	.....	.....	20,768	17,249
May.....	.....	.....	.....	26,953	228,888	339,201	.....	291,191	.....	.....	.....	24,535	21,524
June.....	.....	.....	.....	60,332	.....	349,007	901,905	296,715	331,619	63,829	99,038	20,092	17,089
July.....	.....	.....	.....	105,576	.....	379,215	.....	394,609	.....	.....	.....	20,896	17,379
August.....	.....	.....	.....	54,867	195,401	365,638	.....	414,580	.....	.....	.....	17,952	14,960
September....	.....	.....	.....	47,508	.....	335,421	1,676,607	422,772	539,152	158,981	429,474	15,075	12,074
October.....	.....	.....	.....	29,456	.....	334,158	.....	413,494	.....	.....	.....	20,924	17,082
November....	.....	.....	.....	22,438	211,230	337,675	.....	387,159	.....	.....	.....	21,603	17,527
December....	.....	.....	.....	25,923	.....	354,877	1,465,857	374,369	518,051	126,382	315,689	26,193	22,331

For footnotes giving source of data and description of series, see pp. 271 and 272.

FOODSTUFFS AND TOBACCO--GRAINS AND GRAIN PRODUCTS--Con.

YEAR AND MONTH	WHEAT				WHEAT FLOUR							
	Prices, wholesale ¹				Production ²			Grind-ings of wheat ²	Stocks held by mills, end of quarter ³	Exports ⁴	Prices, wholesale ⁵	
	No. 1, dark northern spring (Minneapolis)	No. 2, hard winter (Kansas City)	No. 2, red winter (St. Louis)	Weighted average, 6 mar-kets, all grades	Flour	Opera-tions, percent of capacity	Offal				Spring, short patents (Minneapolis)	Winter, hard, short patents (Kansas City)
Monthly average:	Dollars per bushel (60 pounds)				Thousands of sacks (100 pounds)		Thousands of short tons	Thousands of bushels (60 pounds)	Thousands of sacks (100 pounds)		Dollars per sack (100 pounds)	
1929	1.32	1.17	1.32	1.18	18,834	57.4	384	44,061	8,519	2,232	3.328	3.334
1930	1.01	.90	1.02	.92	18,588	57.5	390	43,761	7,708	2,133	2.725	2.824
1931	.75	.59	.65	.64	17,665	55.4	367	41,397	6,958	1,577	2.202	2.167
1932	.64	.43	.52	.55	16,468	51.9	336	38,415	7,529	947	2.032	1.864
1933	.77	.72	.78	.75	15,839	50.7	326	37,065	7,434	647	2.767	2.564
1934	1.04	.93	.95	1.01	15,966	51.7	330	37,276	7,547	680	3.456	3.132
1935	1.21	1.04	.98	1.04	15,801	50.9	327	36,929	7,501	539	3.766	3.380
1936	1.36	1.13	1.13	1.13	16,526	52.7	354	38,997	8,666	598	3.347	2.982
1937	1.42	1.21	1.22	1.21	16,378	53.1	349	38,524	8,530	727	3.296	3.045
1938	.96	.78	.78	.79	16,766	54.6	349	39,264	7,982	852	2.539	2.443
1939	.84	.76	.80	.79	18,190	58.6	374	42,474	8,198	1,265	2.395	2.203
1940	.92	.87	.94	.89	17,725	56.7	359	41,242	8,429	943	2.439	2.423
1941	1.02	.99	1.04	.98	18,067	59.8	363	42,025	8,070	957	2.897	2.652
1942	1.21	1.19	1.29	1.17	18,425	61.5	370	42,942	7,538	717	3.132	2.919
1943	1.45	1.44	1.63	1.44	19,825	65.6	393	45,925	8,950	1,104	3.353	3.275
1944	1.63	1.60	1.64	1.61	20,283	67.8	407	47,092	7,156	1,408	3.439	3.286
1945	1.71	1.65	1.74	1.67	22,867	76.5	467	53,393	6,218	2,047	3.440	3.343
1946	1.99	1.89	2.13	1.94	23,242	77.0	408	52,062	4,359	4,138	94.730	94.616
1947	2.78	2.58	2.67	2.66	25,458	85.6	493	58,483	5,256	8,220	6.874	6.369
1948	2.57	2.37	2.46	2.50	23,261	77.7	445	53,290	4,944	6,246	6.131	5.582
1949	2.36	2.16	2.14	2.24	19,529	78.1	388	45,290	4,973	2,685	5.644	5.232
1950	2.41	2.24	2.22	2.29	18,742	78.7	378	43,618	4,897	1,658	5.948	5.429
1951	2.52	2.42	2.42	2.41	19,108	80.4	386	44,603	4,687	1,913	6.099	5.752
1952	2.51	2.42	2.34	2.45	19,012	80.4	384	44,364	4,595	1,741	5.682	5.477
1953	2.53	2.28	2.04	2.49	18,515	80.6	369	42,953	4,426	1,454	6.063	5.649
1954	2.65	2.38	2.15	2.56	18,480	80.9	370	42,898	4,602	1,406	6.667	6.133
1951:												
January....	2.49	2.40	2.46	2.41	22,209	89.8	443	51,558	.....	1,867	6.160	5.738
February....	2.60	2.48	2.53	2.51	18,733	83.3	373	43,591	.....	2,113	6.394	5.963
March.....	2.52	2.40	2.44	2.41	19,706	79.6	386	45,860	4,839	2,363	6.238	5.800
April.....	2.53	2.43	2.48	2.44	17,233	73.4	339	39,958	.....	3,174	6.245	5.725
May.....	2.54	2.38	2.31	2.42	18,529	75.4	368	43,049	.....	2,148	6.144	5.713
June.....	2.45	2.34	2.19	2.35	17,091	72.9	343	39,987	4,494	1,116	6.013	5.660
July.....	2.48	2.31	2.21	2.31	18,026	76.5	364	42,156	.....	756	6.010	5.744
August.....	2.46	2.33	2.29	2.34	19,653	76.3	396	45,928	.....	1,854	6.019	5.725
September...	2.44	2.38	2.40	2.34	18,795	83.5	378	43,789	4,712	1,870	5.894	5.690
October.....	2.52	2.45	2.49	2.40	21,055	82.2	457	49,342	.....	1,475	5.885	5.713
November...	2.60	2.54	2.57	2.47	19,876	84.4	403	46,684	.....	1,895	6.138	5.850
December...	2.57	2.54	2.63	2.49	18,386	82.0	376	43,333	4,701	2,328	6.044	5.710
1952:												
January....	2.55	2.52	2.56	2.47	21,212	86.4	429	49,683	.....	1,545	5.935	5.600
February....	2.51	2.49	2.55	2.42	18,519	79.1	376	43,337	.....	1,992	5.865	5.575
March.....	2.54	2.50	2.49	2.44	17,920	76.5	364	42,025	5,033	1,845	5.720	5.650
April.....	2.50	2.49	2.44	2.41	18,065	73.6	363	42,217	.....	1,547	5.675	5.600
May.....	2.49	2.45	(11)	2.41	17,599	75.3	353	41,096	.....	1,360	5.585	5.500
June.....	2.51	2.31	2.10	2.35	18,101	77.5	368	42,234	4,360	1,816	5.630	5.325
July.....	2.55	2.25	2.15	2.31	19,099	78.2	388	44,530	.....	1,796	5.990	5.225
August.....	2.45	2.32	2.21	2.41	19,177	82.3	386	44,698	.....	1,479	5.505	5.225
September...	2.47	2.41	2.29	2.47	19,714	84.7	397	45,901	4,834	1,893	5.390	5.375
October.....	2.50	2.42	2.33	2.52	21,081	82.7	424	49,088	.....	1,656	5.635	5.500
November...	2.54	2.46	2.31	2.57	18,671	88.9	377	43,458	.....	1,718	5.830	5.625
December...	2.53	2.45	2.33	2.57	18,990	79.3	380	44,107	4,152	2,250	5.825	5.525
1953:												
January....	2.49	2.40	2.38	2.53	19,809	87.4	398	46,033	.....	1,690	5.765	5.525
February....	2.49	2.36	2.36	2.51	17,068	79.2	337	39,501	.....	1,593	5.855	5.425
March.....	2.52	2.40	(11)	2.55	18,592	78.1	365	42,968	4,544	1,328	6.075	5.675
April.....	2.53	2.39	2.27	2.53	17,377	73.6	343	40,168	.....	1,471	5.980	5.675
May.....	2.56	2.36	2.15	2.53	17,721	78.9	348	40,969	.....	1,624	5.935	5.675
June.....	2.49	2.04	1.79	2.27	18,064	76.7	357	41,833	4,093	1,795	5.550	5.150
July.....	2.44	2.09	1.81	2.20	18,747	75.8	372	43,410	.....	1,480	5.925	5.275
August.....	2.47	2.18	1.82	2.44	18,204	81.2	365	42,263	.....	776	6.100	5.525
September...	2.51	2.22	1.90	2.53	19,469	86.8	394	45,393	4,589	1,184	6.250	5.855
October.....	2.62	2.29	1.88	2.56	20,799	88.3	424	48,501	.....	1,537	6.470	5.950
November...	2.62	2.34	2.02	2.58	17,972	83.9	363	41,836	.....	1,429	6.500	6.120
December...	2.60	2.38	2.05	2.60	18,355	77.7	366	42,571	4,476	1,538	6.355	5.935
1954:												
January....	2.58	2.38	2.19	2.54	18,962	88.6	380	43,971	.....	1,195	6.335	6.060
February....	2.58	2.39	2.23	2.57	17,361	81.7	345	40,222	.....	1,074	6.390	6.095
March.....	2.60	2.42	2.33	2.54	18,871	77.0	377	43,729	4,470	1,373	6.355	6.055
April.....	2.62	2.45	2.21	2.59	17,217	73.5	339	39,874	.....	1,510	6.400	6.035
May.....	2.67	2.37	2.11	2.54	16,685	74.9	323	38,582	.....	1,292	6.510	6.135
June.....	2.64	2.15	1.85	2.29	18,041	77.4	363	41,913	4,046	1,289	6.765	6.145
July.....	2.64	2.32	1.97	2.36	18,022	77.2	362	41,902	.....	1,510	6.960	6.050
August.....	2.58	2.35	2.10	2.58	18,786	80.4	381	43,752	.....	1,284	6.685	5.995
September...	2.70	2.39	2.16	2.66	19,733	88.2	397	45,846	5,232	1,285	6.830	6.175
October.....	2.75	2.41	2.15	2.68	19,688	88.0	398	45,805	.....	1,649	6.925	6.295
November...	2.71	2.44	2.27	2.67	19,216	85.9	387	44,656	.....	1,749	6.940	6.235
December...	2.76	2.47	2.28	2.65	19,174	78.3	383	44,524	4,661	1,658	6.910	6.235

For footnotes giving source of data and description of series, see pp. 272 and 273.

FOODSTUFFS AND TOBACCO—LIVESTOCK

YEAR AND MONTH	CATTLE AND CALVES							HOGS				SHEEP AND LAMBS		
	Slaughter (federally inspected) ¹		Receipts, principal markets ²	Shipments (stockers and feeders), to selected corn-belt States ³	Prices, wholesale			Slaughter (federally inspected) ¹	Receipts, principal markets ²	Prices ⁶		Slaughter (federally inspected) ¹	Receipts, principal markets ²	Shipments (stockers and feeders), to selected corn-belt States ³
	Calves	Cattle			Beef steers (Chicago) ⁴	Steers, stockers and feeders (Kansas City) ⁴	Calves, vealers (Chicago) ⁵			Whole-sale, average, all grades (Chicago)	Hog-corn price ratio (bushels of corn equal in value to 100 pounds of live hog)			
Thousands of animals				Dollars per 100 pounds			Thousands of animals		Dollars per 100 pounds		Thousands of animals			
Monthly average:														
1929	374	694	1,703	.....	13.43	10.45	14.73	4,037	3,675	10.16	10.9	1,169	2,239	.....
1930	383	681	1,681	.....	10.95	8.17	11.27	3,689	3,398	9.47	11.4	1,391	2,484	.....
1931	393	676	1,635	.....	8.06	5.89	8.14	3,731	3,295	6.16	11.7	1,506	2,752	.....
1932	374	635	1,444	.....	6.70	4.88	6.03	3,770	2,919	3.83	12.3	1,492	2,442	.....
1933	409	721	1,494	.....	5.42	4.14	5.78	3,935	3,365	3.94	10.4	1,446	2,265	.....
1934	621	1,106	2,314	.....	6.76	4.07	5.96	3,656	2,810	4.65	7.0	1,451	2,178	.....
1935	477	821	1,800	.....	10.26	6.88	8.91	2,171	1,630	9.27	11.6	1,470	2,131	.....
1936	506	915	1,882	.....	8.82	6.39	9.24	3,005	2,200	9.89	13.0	1,435	2,054	.....
1937	523	839	1,868	.....	11.47	7.72	10.29	2,637	1,889	10.02	11.1	1,439	2,082	.....
1938	458	815	1,720	132	9.39	7.54	9.96	3,016	2,067	8.09	16.0	1,505	2,133	231
1939	439	787	1,705	174	9.75	8.09	10.11	3,447	2,331	6.57	13.3	1,437	1,985	258
1940	447	813	1,697	7 223	10.43	8.53	10.62	4,200	2,880	5.71	9.2	1,446	1,896	7 325
1941	455	912	1,780	200	11.33	9.93	12.11	3,877	2,555	9.45	14.2	1,510	1,901	307
1942	480	1,029	2,055	214	13.79	11.75	13.53	4,491	2,868	13.70	16.5	1,802	2,351	332
1943	434	977	1,990	197	15.30	12.35	14.45	5,286	3,423	14.31	13.6	1,947	2,539	356
1944	647	1,163	2,317	190	15.44	11.78	14.22	5,751	3,709	13.57	11.6	1,823	2,434	279
1945	585	1,212	2,437	213	16.18	13.07	15.16	3,413	2,112	14.66	12.8	1,768	2,305	288
1946	487	951	2,341	245	19.16	15.87	16.87	3,699	2,372	18.40	12.6	1,657	2,179	268
1947	661	1,294	2,463	217	25.83	20.87	24.93	4,093	2,496	24.45	13.6	1,389	1,807	259
1948	576	1,083	2,079	213	30.88	25.54	28.87	3,968	2,551	23.14	13.0	1,279	1,651	197
1949	537	1,102	2,047	272	25.80	21.34	27.52	4,419	2,760	18.12	15.7	1,011	1,320	210
1950	487	1,092	1,928	262	29.35	26.67	30.79	4,747	2,952	18.20	13.7	978	1,286	243
1951	415	990	1,811	294	35.72	32.63	37.06	5,171	3,227	20.12	12.4	838	1,143	313
1952	441	1,097	1,977	345	32.38	25.55	34.23	5,204	3,168	17.94	11.0	1,058	1,314	305
1953	584	1,469	2,334	294	23.62	17.35	25.00	4,484	2,470	21.65	15.0	1,190	1,330	242
1954	631	1,540	2,419	356	24.23	18.97	23.19	4,408	2,420	21.32	15.0	1,179	1,298	254
1951:														
January....	433	1,160	1,827	193	34.10	31.88	35.90	6,584	4,070	20.37	13.0	1,058	1,139	120
February....	374	887	1,364	131	34.88	34.42	38.38	4,159	2,713	22.26	13.7	740	673	125
March.....	447	965	1,444	140	35.62	35.12	36.50	5,117	3,072	21.62	13.2	738	717	104
April.....	406	894	1,552	165	35.95	35.64	38.90	4,989	3,060	21.01	12.7	657	807	171
May.....	414	986	1,555	143	35.71	34.29	37.25	4,952	3,080	20.77	12.4	657	956	273
June.....	406	787	1,345	119	35.68	32.83	38.31	4,700	2,856	21.07	12.9	811	964	174
July.....	408	920	1,754	182	35.75	31.61	37.40	3,826	2,630	20.36	12.6	863	1,076	185
August.....	422	1,064	2,066	306	36.39	32.59	36.75	4,236	2,765	20.35	12.7	889	1,310	510
September...	373	956	2,307	534	36.99	31.90	36.25	4,398	2,743	19.62	12.0	827	1,821	757
October.....	500	1,140	2,928	920	36.75	31.97	37.10	5,651	3,460	20.09	12.3	1,084	2,152	887
November....	457	1,122	2,063	479	36.29	31.63	36.00	6,531	4,098	18.30	11.2	922	1,157	322
December...	344	998	1,533	211	34.59	30.45	36.00	6,912	4,174	17.74	10.5	810	946	128
1952:														
January....	382	1,096	1,697	142	34.25	31.19	36.50	6,835	4,375	17.42	10.3	1,042	1,161	142
February....	343	985	1,532	167	33.78	32.06	37.00	5,779	3,626	17.07	10.4	990	980	119
March.....	397	927	1,532	153	33.41	31.99	38.50	5,776	3,602	16.56	10.1	971	998	125
April.....	405	938	1,600	141	33.39	31.32	37.00	5,281	3,173	16.58	9.8	941	1,079	147
May.....	388	1,009	1,615	190	33.29	32.06	36.75	4,482	2,800	19.61	11.3	939	1,081	149
June.....	392	966	1,590	160	32.22	27.21	34.50	4,259	2,773	19.25	11.2	926	1,048	146
July.....	430	1,100	1,898	192	32.53	25.24	32.00	3,641	2,268	19.96	11.4	908	1,067	194
August.....	426	1,135	2,078	347	32.52	25.17	32.00	3,592	2,203	19.98	11.9	1,020	1,455	507
September...	496	1,215	2,641	577	32.19	23.57	31.50	4,290	2,540	19.11	11.1	1,243	2,119	750
October.....	602	1,390	3,143	1,117	32.09	22.76	33.00	5,492	3,099	18.55	12.1	1,427	2,228	830
November....	510	1,151	2,379	691	31.37	22.31	33.00	5,772	3,326	16.76	11.4	1,069	1,289	335
December...	523	1,252	2,023	263	28.77	20.50	29.00	7,251	4,233	16.52	10.7	1,218	1,267	215
1953:														
January....	453	1,313	1,898	192	26.04	21.73	30.50	6,267	3,574	17.98	12.1	1,289	1,295	158
February....	422	1,170	1,609	86	23.41	20.91	33.50	4,550	2,562	19.39	13.5	1,088	1,038	90
March.....	535	1,299	1,952	124	21.98	21.19	29.00	4,962	2,785	20.50	13.8	1,190	1,173	122
April.....	541	1,371	2,019	161	21.50	19.91	25.50	4,325	2,358	21.88	14.4	1,100	1,115	99
May.....	504	1,345	2,055	160	21.83	19.80	27.50	3,643	2,031	23.54	15.5	1,015	1,147	131
June.....	586	1,450	2,440	184	21.73	15.22	19.50	3,607	2,119	23.24	15.6	1,055	1,108	102
July.....	616	1,498	2,258	211	24.26	16.75	23.00	3,276	1,837	23.29	16.5	1,108	1,159	136
August.....	602	1,494	2,569	265	24.79	15.78	23.50	3,396	1,867	22.97	15.7	1,158	1,483	291
September...	687	1,644	2,770	446	25.41	15.07	21.00	4,059	2,169	24.18	15.9	1,366	1,822	547
October.....	776	1,782	3,095	773	25.35	15.74	22.50	4,994	2,665	21.54	15.9	1,529	2,026	754
November....	658	1,609	2,997	643	24.83	17.56	22.00	5,540	2,950	20.80	15.3	1,159	1,412	292
December...	634	1,653	2,342	286	23.65	17.63	22.50	5,194	2,721	23.69	16.3	1,227	1,182	185
1954:														
January....	546	1,541	2,245	206	23.93	19.83	27.00	4,712	2,503	24.82	17.4	1,243	1,190	197
February....	518	1,302	1,859	184	22.96	20.02	28.00	3,883	2,098	25.45	17.7	1,090	1,033	175
March.....	660	1,511	2,337	220	22.88	19.81	26.00	4,554	2,450	25.63	17.4	1,149	1,128	188
April.....	598	1,417	2,048	217	23.77	20.62	26.00	3,853	2,073	26.75	18.2	1,096	1,203	202
May.....	561	1,439	2,165	181	23.54	20.44	23.00	3,380	1,909	24.79	16.8	1,045	1,133	147

For footnotes giving source of data and description of series, see pp. 273 and 274.

FOODSTUFFS AND TOBACCO--LIVESTOCK AND MEATS

YEAR AND MONTH	SHEEP AND LAMBS		MEATS											
	Prices, wholesale ¹		Total meats					Beef and veal					Lamb and mutton	
	Lambs, average (Chicago)	Lambs, feeder, good and choice (Omaha)	Production, incl. lard (inspected slaughter) ²	Stocks (excl. lard), cold storage, end of month ³	Exports (incl. lard) ⁴	Imports (excl. lard) ⁴	Production (inspected slaughter) ²	Stocks, cold storage, end of month ³	Exports ⁴	Imports ⁴	Price, wholesale, beef, fresh, steer carcasses, choice (New York) ⁵	Production (inspected slaughter) ²	Stocks, cold storage, end of month ³	
	Dollars per 100 pounds		Millions of pounds				Thousands of pounds				Dollars per pound	Thousands of pounds		
Monthly average:														
1929	14.62	⁶ 13.45	1,142	914	108	17	393,965	72,018	1,362	11,848	0.216	45,458	3,653	
1930	9.69	8.06	1,089	766	86	8	392,026	74,945	1,603	5,342	.182	54,145	4,692	
1931	7.26	6.01	1,106	792	69	4	395,956	49,276	1,382	1,854	.140	57,303	2,530	
1932	5.92	⁶ 4.81	1,076	730	62	4	366,171	37,706	1,042	2,047	.121	56,793	1,749	
1933	6.65	⁶ 5.68	1,162	747	68	5	420,493	46,302	1,403	3,672	.090	56,121	2,111	
1934	8.01	⁶ 6.43	1,121	789	57	5	466,849	78,303	1,824	3,988	.115	52,001	2,600	
1935	9.02	⁶ 7.69	856	586	21	10	430,585	78,416	1,051	7,208	.165	58,389	2,636	
1936	9.91	8.22	1,063	617	21	13	497,492	89,143	1,199	7,839	.138	56,684	3,667	
1937	10.78	⁶ 9.10	947	699	22	16	447,857	87,149	1,056	7,894	.182	56,943	4,198	
1938	8.50	⁶ 7.39	1,034	529	30	12	448,285	44,479	1,166	6,824	.153	59,981	2,632	
1939	9.33	⁶ 8.21	1,113	560	39	13	446,876	45,241	1,264	7,547	.159	57,829	2,792	
1940	9.66	⁶ 8.53	1,246	676	29	9	461,593	60,645	1,388	6,288	.170	58,510	3,897	
1941	11.28	⁶ 10.27	1,294	775	70	15	528,192	89,487	2,363	12,149	.179	62,505	4,648	
1942	13.82	⁶ 12.02	1,485	691	149	12	584,471	115,292	1,772	9,548	.212	73,348	12,182	
1943	14.91	⁶ 13.22	1,640	738	232	12	547,248	118,444	3,398	9,467	.217	79,811	17,978	
1944	14.52	⁶ 12.70	1,764	925	216	12	631,733	201,205	2,329	8,065	.209	73,948	19,590	
1945	14.90	⁶ 14.17	1,430	586	132	10	671,852	199,532	7,838	5,900	.210	76,108	14,504	
1946	18.40	⁶ 16.46	1,304	496	145	4	525,726	118,523	35,414	1,478	.294	70,828	13,244	
1947	22.63	⁶ 20.76	1,550	615	73	5	703,242	148,801	13,259	2,873	.426	59,736	12,463	
1948	25.04	⁶ 22.36	1,418	725	38	22	602,002	122,142	1,292	17,319	.507	55,410	14,218	
1949	25.54	⁶ 23.06	1,522	640	64	18	645,285	108,765	1,634	13,104	.429	44,653	11,108	
1950	27.54	⁶ 27.53	1,566	637	50	23	643,150	103,840	1,377	16,576	.475	44,534	8,896	
1951	34.31	⁶ 31.91	1,577	768	71	34	584,533	138,082	967	26,044	.578	38,762	8,306	
1952	26.76	⁶ 22.15	1,654	934	67	31	650,650	228,659	1,228	12,064	.552	48,441	14,796	
1953	22.46	⁶ 18.36	1,722	747	52	27	854,105	216,607	3,228	11,669	.420	53,678	14,397	
1954	21.87	⁶ 19.06	1,761	630	55	27	884,292	164,287	2,819	10,474	.421	53,746	8,869	
1951:														
January....	34.75	33.62	1,975	960	63	28	686,992	172,291	1,172	19,550	.533	50,187	10,072	
February....	38.25	.....	1,334	918	45	21	527,293	157,531	924	15,289	.561	36,188	9,474	
March.....	40.50	.....	1,537	906	66	28	576,081	139,378	467	21,790	.576	36,529	7,727	
April.....	39.25	.....	1,479	892	77	29	537,799	117,821	495	23,179	.578	32,603	5,435	
May.....	36.75	.....	1,537	839	79	46	595,451	106,463	385	36,632	.583	31,457	5,862	
June.....	35.00	.....	1,442	778	81	46	483,836	96,041	348	37,395	.578	35,892	5,235	
July.....	31.75	.....	1,387	701	84	43	556,897	94,900	472	35,525	.576	38,061	6,211	
August.....	31.50	31.34	1,488	605	82	35	617,158	101,377	769	25,501	.578	39,369	6,407	
September..	31.25	32.64	1,374	522	56	32	553,317	102,301	2,643	24,071	.594	36,652	7,227	
October....	31.00	32.00	1,668	499	44	37	648,917	135,560	892	28,196	.601	47,490	9,767	
November...	31.00	31.31	1,841	688	87	36	645,256	198,647	2,189	26,198	.599	42,803	12,536	
December...	30.75	30.50	1,866	912	108	27	585,399	234,679	850	19,204	.579	37,915	13,720	
1952:														
January....	30.25	.....	1,977	1,096	113	32	656,307	256,247	660	22,780	.571	50,536	13,840	
February....	28.00	.....	1,715	1,210	115	30	593,420	265,700	1,006	22,245	.562	48,986	13,532	
March.....	26.88	.....	1,656	1,242	94	25	557,237	267,437	1,116	18,333	.560	48,201	14,896	
April.....	28.88	.....	1,557	1,231	65	22	566,992	252,350	892	17,359	.564	45,703	13,067	
May.....	28.12	.....	1,476	1,095	62	27	610,297	224,432	1,636	17,538	.559	45,306	16,141	
June.....	28.38	.....	1,444	1,029	44	22	582,712	201,504	1,531	14,549	.540	41,392	14,902	
July.....	28.38	24.25	1,418	850	49	30	659,036	171,444	1,666	20,053	.534	38,601	11,814	
August.....	28.62	24.63	1,395	701	50	41	669,445	167,437	1,240	31,422	.559	43,880	11,318	
September..	25.50	23.10	1,527	587	37	48	713,624	184,158	1,150	38,204	.562	52,839	12,553	
October....	23.88	21.25	1,819	557	55	39	801,489	214,594	1,365	24,138	.556	61,726	16,002	
November...	22.62	20.50	1,742	693	59	26	662,271	252,306	1,153	12,386	.545	47,505	17,580	
December...	21.62	19.18	2,127	922	59	32	734,974	286,299	1,319	13,762	.514	56,616	21,912	
1953:														
January....	21.50	20.52	1,999	1,038	65	31	775,090	287,258	877	15,374	.477	61,371	20,816	
February....	22.38	20.01	1,572	1,043	63	21	701,489	274,457	1,272	7,567	.432	53,166	22,206	
March.....	23.12	20.83	1,712	990	55	31	779,450	256,439	1,368	13,463	.392	58,129	19,945	
April.....	24.00	.....	1,649	929	55	32	826,083	234,891	1,794	11,000	.382	52,458	17,493	
May.....	27.50	.....	1,537	818	50	30	812,729	210,274	1,965	11,130	.385	46,755	14,720	
June.....	25.50	.....	1,617	749	46	26	859,894	190,408	2,848	10,872	.387	44,558	13,461	
July.....	25.38	17.94	1,579	638	50	40	877,290	163,626	3,073	20,249	.426	47,324	10,410	
August.....	23.38	17.78	1,525	532	50	27	860,476	153,672	2,973	13,011	.432	49,401	9,460	
September..	19.25	15.57	1,675	460	40	26	925,007	159,376	2,273	12,039	.451	57,474	10,113	
October....	19.00	16.41	1,913	460	36	21	994,342	183,864	2,942	9,537	.427	64,856	10,762	
November...	19.25	18.22	1,941	593	59	21	897,620	215,353	13,497	8,075	.431	51,566	11,151	
December...	19.25	18.00	1,952	717	60	23	939,793	269,668	3,848	7,718	.424	57,079	12,232	
1954:														
January....	20.62	19.14	1,836	762	45	26	895,446	247,894	1,067	11,356	.431	59,601	11,460	
February....	21.25	20.26	1,517	755	57	26	761,153	219,002	5,848	10,823	.396	53,274	10,808	
March.....	24.25	21.44	1,772	730	33	31	866,182	186,382	840	17,371	.392	55,672	9,445	
April.....	27.75	22.31	1,609	706	59	38	828,596	160,002	4,464	17,672	.398	52,190	8,897	
May.....	25.88	.....	1,563	653	64	27	838,154	138,622	1,248	8,018	.408	48,262	8,135	
June.....	24.00	.....	1,683	605	47	29	905,294	127,141	1,088	12,140	.405	51,950	8,709	
July.....	21.25	.....	1,641	530	48	26	920,803	122,333	2,198	10,625	.417	52,385	7,780	
August.....	19.50	17.67	1,673	467	43	28	919,606	126,183	1,650	10,726	.414	53,001	7,867	
September..	19.50	17.46	1,796	443	41	23	917,746	121,290	3,079	7,557	.438	55,324	7,359	
October....	19.38	17.50	1,897	477	65	23	924,790	137,159	2,346	8,004	.443	56,119	7,741	
November...	19.75	17.70	2,026	638	78	22	901,498	177,078	3,280	5,605	.4			

For footnotes giving source of data and description of series, see pp. 274 and 275.

FOODSTUFFS AND TOBACCO--MEATS AND LARD

YEAR AND MONTH	PORK							LARD				
	Total production, including lard (inspected slaughter) ¹	Excluding lard					Production (inspected slaughter) ¹	Stocks, cold storage, end of month ⁶	Exports ³	Price, wholesale, refined (Chicago) ⁴		
		Production (inspected slaughter) ¹	Stocks, cold storage, end of month ²	Exports ³	Imports ³	Prices, wholesale						
						Hams, smoked (Chicago or composite) ⁴					Fresh loins, 8-12 lb. average (N.Y.) ⁵	
Thousands of pounds	Thousands of pounds	Thousands of pounds	Thousands of pounds	Dollars per pound	Dollars per pound	Thousands of pounds	Dollars per pound					
Monthly average:												
1929	702,527	501,940	756,461	28,640	710	0.244	0.243	146,929	7 122,941	70,656	0.119	
1930	643,143	469,874	602,607	23,113	388	.230	.233	126,763	7 71,899	54,668	.109	
1931	652,625	475,627	667,983	13,323	331	.181	.176	129,502	7 72,083	48,191	.095	
1932	652,545	473,366	637,202	9,690	481	.133	.117	131,122	7 76,317	46,013	.062	
1933	685,470	494,344	642,017	11,836	244	.121	.108	139,939	7 112,058	48,687	.064	
1934	602,620	449,607	626,806	12,545	137	.152	.145	111,733	7 107,979	36,241	.090	
1935	367,173	291,153	439,079	7,390	874	.225	.226	55,172	7 64,414	8,113	.153	
1936	508,402	394,762	448,368	5,661	3,487	.240	.208	82,681	7 107,998	9,347	.122	
1937	441,769	354,514	529,786	5,269	6,236	.231	.224	63,210	7 133,386	11,398	.128	
1938	525,400	406,988	418,441	7,969	4,357	.218	.193	86,183	7 112,514	17,050	.097	
1939	608,025	462,672	443,860	10,795	3,414	.200	.172	106,002	7 132,603	23,106	.080	
1940	725,794	551,188	529,941	7,819	475	.176	.153	127,272	7 277,224	16,776	.069	
1941	702,863	528,716	601,905	22,344	1,008	.255	.207	127,155	7 283,272	32,739	.106	
1942	827,231	630,130	462,978	54,262	108	.305	.280	143,705	7 118,115	54,299	.140	
1943	1,013,437	775,658	500,743	90,940	628	.275	.269	173,305	7 187,486	61,423	.146	
1944	1,058,184	788,006	588,160	94,217	23	.258	.256	197,241	7 530,284	71,536	.143	
1945	682,415	532,234	299,823	42,154	220	.258	.258	109,245	7 104,991	44,814	.146	
1946	707,488	553,525	291,846	23,509	38	.325	.353	111,959	7 65,970	35,890	.201	
1947	786,565	590,011	343,341	4,955	27	.592	.523	143,540	7 175,295	31,728	.255	
1948	761,033	569,330	489,678	2,387	69	.600	.545	140,015	7 171,318	22,653	.239	
1949	831,853	612,690	420,769	4,971	241	.550	.483	160,277	7 148,377	51,441	.146	
1950	878,135	648,967	432,666	4,855	2,613	.527	.466	167,449	7 134,703	38,839	.158	
1951	954,030	700,586	519,291	6,854	4,033	.570	.486	185,413	7 109,756	57,376	.202	
1952	955,207	700,890	570,183	8,063	5,112	.557	.493	186,174	7 163,982	52,812	.145	
1953	814,652	607,738	397,892	6,617	12,107	.615	.518	151,021	7 141,411	35,216	.165	
1954	822,978	614,056	343,991	4,408	14,143	.615	.532	152,608	7 68,613	38,783	.202	
1951:												
January....	1,237,582	896,297	668,007	9,591	4,670	.574	.430	249,441	7 163,027	47,486	.215	
February....	770,708	570,361	641,565	7,785	2,826	.590	.489	146,508	7 158,613	32,277	.218	
March.....	924,237	684,025	648,384	5,486	3,253	.591	.461	175,502	7 146,998	55,519	.213	
April.....	908,712	672,100	654,497	3,710	3,494	.565	.463	173,137	7 141,772	66,995	.203	
May.....	910,332	665,162	616,231	4,488	4,194	.568	.474	179,686	7 131,882	68,083	.198	
June.....	922,354	672,784	572,372	6,113	4,570	.574	.488	182,936	7 124,345	67,886	.200	
July.....	791,554	576,759	496,171	5,851	3,253	.573	.488	157,111	7 91,073	72,030	.198	
August.....	831,556	614,815	401,573	5,833	5,098	.574	.544	158,700	7 71,922	48,398	.198	
September..	784,336	579,276	325,959	5,753	3,459	.568	.559	149,769	7 56,596	41,753	.208	
October....	971,381	718,673	276,255	8,899	3,807	.574	.557	184,705	7 59,717	29,808	.209	
November...	1,153,267	850,917	381,870	7,484	4,618	.549	.460	221,097	7 66,948	70,076	.180	
December...	1,242,339	905,863	548,604	11,257	5,155	.544	.426	246,363	7 104,179	88,194	.190	
1952:												
January....	1,269,791	931,607	704,992	10,337	6,520	.546	.433	248,037	7 120,046	96,445	.175	
February....	1,072,252	771,472	793,870	7,675	5,317	.527	.423	220,934	7 138,155	100,339	.175	
March.....	1,050,706	759,957	822,006	8,512	3,812	.526	.448	213,346	7 154,272	79,627	.153	
April.....	944,623	682,678	823,741	7,997	3,230	.531	.430	191,803	7 177,554	51,552	.145	
May.....	920,518	594,319	727,665	8,655	3,620	.531	.550	165,818	7 184,595	46,395	.145	
June.....	819,934	601,250	685,033	9,285	4,729	.569	.535	160,274	7 214,678	29,038	.145	
July.....	720,191	525,855	542,707	10,833	6,507	.585	.552	141,823	7 208,025	32,421	.140	
August.....	681,587	506,990	407,558	5,892	5,462	.616	.612	127,696	7 167,718	37,288	.138	
September..	760,409	571,228	290,931	5,673	4,055	.571	.569	138,047	7 143,223	26,611	.143	
October....	955,425	715,279	234,894	5,768	4,584	.569	.515	175,664	7 111,912	43,043	.143	
November...	1,031,841	765,850	319,643	7,386	6,187	.552	.449	194,381	7 136,610	46,638	.133	
December...	1,335,205	984,200	489,152	8,742	7,323	.559	.402	256,269	7 210,994	44,347	.113	
1953:												
January....	1,162,504	841,949	595,546	8,605	7,154	.581	.424	234,448	7 241,760	50,867	.120	
February....	816,995	601,403	606,277	9,983	6,741	.595	.464	157,799	7 241,890	45,881	.125	
March.....	874,686	650,145	569,204	7,745	12,056	.602	.479	164,072	7 239,009	39,862	.135	
April.....	770,875	570,190	538,025	5,210	16,083	.592	.523	146,255	7 225,936	40,675	.135	
May.....	677,203	502,422	459,755	6,392	15,901	.619	.567	128,166	7 200,621	33,841	.150	
June.....	712,978	533,230	414,227	6,768	13,477	.650	.576	130,863	7 169,311	28,908	.140	
July.....	654,193	489,360	350,825	6,694	17,325	.683	.597	120,175	7 109,342	33,193	.163	
August.....	614,699	469,818	265,981	5,865	11,651	.675	.570	105,809	7 55,637	34,505	.183	
September..	692,034	531,761	200,597	5,176	11,381	.623	.543	116,615	7 42,439	24,412	.233	
October....	853,449	648,115	181,279	4,843	9,894	.544	.516	149,478	7 45,205	19,402	.205	
November...	991,497	743,793	266,170	4,419	10,592	.558	.452	180,413	7 51,462	32,857	.193	
December...	954,712	710,666	326,812	7,708	13,028	.657	.509	178,155	7 74,322	38,187	.205	
1954:												
January....	881,313	658,662	393,307	5,136	12,563	.673	.550	162,245	7 75,525	33,607	.208	
February....	702,169	526,049	413,507	4,407	13,061	.638	.541	128,867	7 72,920	39,558	.213	
March.....	830,303	628,446	418,283	3,832	11,911	.660	.540	147,106	7 78,945	23,359	.208	
April.....	727,839	547,809	420,917	4,200	17,167	.671	.574	131,394	7 74,024	42,041	.233	
May.....	676,709	505,239	384,643	3,658	16,670	.669	.626	125,254	7 69,278	50,908	.205	
June.....	725,640	538,092	346,765	4,016	14,433	.646	.587	137,369	7 65,689	33,365	.190	
July.....	667,645	491,002	283,541	5,422	13,658	.611	.598	129,394	7 58,065	29,808	.205	
August.....	700,693	526,732	228,738	3,779	14,237	.630	.534	127,058	7 47,818	29,047	.213	
September..	822,728	622,033	215,057	2,719	12,976	.553	.513	146,772	7 50,460	25,344	.208	
October....	915,733	681,669	233,612	4,995	12,679	.521	.450	171,156	7 51,349	46,022	.185	
November...	1,071,719	799,131	340,874	6,692	14,290	.546	.459	198,822	7 75,160	55,013	.190	
December...	1,153,238	843,809	448,645	4,037	16,074	.556	.412	225,859	7 104,125	57,324	.173	

For footnotes giving source of data and description of series, see p. 275.

FOODSTUFFS AND TOBACCO—POULTRY AND EGGS AND MISCELLANEOUS FOOD PRODUCTS

YEAR AND MONTH	POULTRY AND EGGS								MISCELLANEOUS FOOD PRODUCTS					
	Poultry			Eggs					Con- fection- ery, manu- fac- turers' sales ⁷	Cocoa or cacao beans		Coffee		
	Receipts, 5 mar- kets ¹	Stocks, cold storage (frozen), end of month ²	Price, whole- sale, live fowls (Chicago) ³	Production		Stocks, cold storage, end of month ²		Price, whole- sale, extras, large (Chicago) ⁴		Imports (incl. shells) ⁸	Price, whole- sale, Accra (New York) ³	Clearances from Brazil ⁹		
				Farm produc- tion ⁵	Dried eggs ⁶	Shell	Frozen					Total	To United States	
Thousands of pounds	Dollars per pound	Millions	Thousands of pounds	Thousands of cases	Thousands of pounds	Dollars per dozen	Thousands of dollars	Long tons	Dollars per pound	Thousands of bags (132 pounds)				
Monthly average:														
1929	32,460	74,341	0.273	3,160	17	4,413	64,570	0.354	34,400	18,883	0.104	1,164	595	
1930	31,490	79,739	.219	3,256	41	5,977	86,240	.270	30,700	13,885	.080	1,235	651	
1931	32,928	65,713	.187	3,211	46	5,228	93,996	.201	24,900	15,475	.052	1,471	792	
1932	30,462	64,751	.149	3,025	191	3,183	79,746	.177	19,800	17,841	.044	1,003	537	
1933	32,502	67,053	.113	2,960	316	4,902	75,220	.157	18,800	17,641	.044	1,323	702	
1934	28,916	73,579	.136	2,869	358	4,511	80,299	.194	21,700	16,428	.052	1,207	637	
1935	25,496	69,371	.185	2,801	250	4,122	78,975	.251	23,400	22,556	.050	1,307	726	
1936	30,878	86,040	.188	2,878	124	3,595	78,982	.241	25,700	23,508	.069	1,216	671	
1937	28,654	101,237	.190	3,130	199	4,607	112,668	.219	26,700	23,030	.084	1,039	551	
1938	29,229	80,197	.184	3,113	500	3,213	105,998	.213	24,800	16,856	.053	1,470	768	
1939	33,986	92,588	.154	3,237	837	3,525	97,469	.175	25,700	24,694	.049	1,419	770	
1940	38,986	117,483	.151	3,308	624	3,802	99,994	.188	28,000	27,119	.051	1,042	744	
1941	37,786	128,194	.190	3,490	3,773	3,401	127,428	.254	33,600	25,778	.076	955	818	
1942	39,961	133,729	.222	4,050	19,637	3,889	175,535	.331	40,800	8,916	.089	653	524	
1943	31,698	93,783	.243	4,545	21,831	4,675	206,696	.392	47,900	21,378	.089	787	622	
1944	39,465	190,371	.240	4,878	26,729	5,162	245,966	.395	54,800	25,384	.089	1,156	934	
1945	44,416	179,033	.262	4,685	8,822	2,874	174,522	.429	51,700	23,115	.089	1,206	945	
1946	48,743	260,901	.272	4,664	10,454	4,992	183,095	.432	57,300	22,141	.116	1,354	931	
1947	42,561	240,507	.290	4,615	7,130	2,011	169,311	.510	79,600	22,267	.350	1,289	832	
1948	36,238	158,945	.335	4,575	3,690	2,599	183,576	.516	81,800	20,347	.398	1,510	1,011	
1949	41,725	140,754	.305	4,680	6,330	921	106,838	.500	72,500	23,496	.215	1,641	1,048	
1950	47,674	192,725	.250	4,895	7,785	1,627	121,540	.420	77,000	24,917	.322	1,262	815	
1951	52,140	197,578	.308	4,939	1,467	981	115,865	.532	80,400	22,765	.356	1,383	897	
1952	54,761	224,539	.250	5,082	1,445	1,638	105,893	.455	80,500	21,410	.354	1,337	799	
1953	50,682	189,664	.281	5,194	1,627	628	93,306	.523	83,000	21,059	.371	1,326	772	
1954	49,442	211,870	.210	5,448	1,877	735	119,115	.400	82,000	19,292	.577	930	488	
1951:														
January....	38,436	284,623	.311	5,070	1,761	75	31,157	.425	87,000	29,648	.370	1,362	1,033	
February....	27,972	242,023	.344	5,173	1,846	159	32,712	.449	80,000	26,482	.376	1,691	1,304	
March.....	34,806	192,913	.364	6,161	2,159	309	62,298	.468	77,000	48,483	.384	1,447	934	
April.....	35,273	147,203	.377	6,041	2,790	973	109,253	.475	66,000	25,526	.384	966	655	
May.....	43,097	125,359	.350	5,883	3,602	2,083	162,659	.478	63,000	32,373	.383	1,281	847	
June.....	52,380	112,369	.308	5,062	2,652	2,427	189,980	.517	58,000	23,778	.383	837	572	
July.....	42,660	106,692	.289	4,545	668	2,270	190,818	.517	52,000	15,636	.351	985	521	
August.....	46,157	121,493	.288	4,114	498	1,615	176,273	.596	70,000	23,235	.355	1,419	888	
September..	63,264	166,242	.276	3,938	468	958	151,293	.631	97,000	9,622	.341	1,482	962	
October....	77,471	259,920	.261	4,219	370	527	121,592	.669	111,000	6,090	.321	1,792	1,089	
November..	87,278	309,943	.248	4,311	357	230	95,143	.664	111,000	15,555	.295	1,725	1,008	
December...	76,887	302,151	.284	4,748	429	141	67,200	.496	93,000	16,747	.326	1,609	945	
1952:														
January....	35,651	300,000	.275	5,362	1,073	238	53,055	.398	91,000	32,672	.331	1,604	871	
February....	35,067	270,397	.295	5,668	1,916	942	60,576	.364	87,000	27,023	.358	1,331	758	
March.....	42,273	232,832	.295	6,386	2,325	1,596	84,295	.382	81,000	30,307	.384	1,521	899	
April.....	41,462	194,965	.258	6,146	2,287	2,184	111,185	.396	76,000	24,020	.381	1,015	626	
May.....	58,058	185,688	.225	5,938	2,037	3,184	145,863	.359	62,000	28,764	.384	953	566	
June.....	52,212	174,040	.218	4,991	1,427	3,357	166,419	.404	56,000	28,786	.378	1,024	624	
July.....	47,806	157,045	.215	4,432	1,664	2,728	163,359	.414	49,000	12,977	.381	1,177	719	
August.....	52,536	144,508	.235	4,126	1,140	2,169	144,326	.560	63,000	9,043	.354	1,455	924	
September..	64,955	182,786	.245	4,081	1,069	1,709	123,661	.560	102,000	8,705	.333	1,601	1,045	
October....	81,748	279,191	.225	4,370	758	1,000	95,333	.636	114,000	4,210	.340	1,456	846	
November..	74,618	294,424	.250	4,470	957	393	72,462	.560	102,000	13,272	.318	1,450	893	
December...	70,745	278,595	.263	5,015	685	153	50,176	.489	103,000	37,144	.308	1,453	817	
1953:														
January....	38,884	261,072	.310	5,434	442	120	34,980	.454	89,000	32,531	.318	1,269	788	
February....	34,125	220,606	.318	5,328	1,168	248	42,419	.443	85,000	24,705	.300	1,160	757	
March.....	39,046	174,243	.333	6,299	2,120	375	65,201	.495	83,000	21,593	.328	1,374	776	
April.....	40,934	140,371	.345	6,100	2,181	816	98,978	.497	79,000	27,425	.339	999	526	
May.....	44,435	123,485	.325	5,891	2,499	1,431	132,294	.486	65,000	28,493	.334	860	411	
June.....	46,431	117,876	.245	5,092	1,903	1,513	159,755	.511	56,000	26,164	.346	1,149	685	
July.....	46,075	112,460	.275	4,704	2,092	1,199	152,835	.539	50,000	20,859	.385	860	361	
August.....	46,364	127,340	.255	4,420	1,979	827	133,427	.592	65,000	13,574	.386	1,286	744	
September..	56,985	176,385	.255	4,271	1,441	494	109,869	.628	105,000	10,587	.403	1,870	1,122	
October....	69,572	259,086	.235	4,674	1,144	288	86,867	.613	112,000	8,504	.400	1,544	873	
November..	79,448	287,152	.230	4,841	1,310	137	61,014	.543	111,000	8,026	.449	1,814	1,164	
December...	65,890	275,888	.250	5,269	1,242	89	42,030	.479	97,000	30,242	.468	1,725	1,055	
1954:														
January....	37,325	266,626	.250	5,479	1,698	73	38,244	.472	86,000	43,394	.542	1,219	662	
February....	35,734	241,692	.280	5,501	1,894	133	41,639	.450	80,000	27,081	.535	962	539	
March.....	41,189	217,456	.300	6,621	3,140	442	91,940	.403	84,000	11,905	.578	1,409	795	
April.....	39,205	184,743	.220	6,300	3,156	728	136,488	.380	75,000	14,265	.619	1,060	485	
May.....	43,216	167,499	.240	6,125	3,178	1,348	166,983	.355	59,000	11,991	.639	454	183	
June.....	47,393	151,147	.190	5,317	2,398	1,639	186,189	.351	61,000	22,215	.648	468	146	
July.....	42,779	141,651	.165	4,850	1,869	1,435	180,777	.419	49,000	17,485	.689	599	266	
August.....	47,532	146,571	.185	4,648	1,215	1,031	160,797	.416	66,000	12,516	.678			

For footnotes giving source of data and description of series, see pp. 275 and 276.

FOODSTUFFS AND TOBACCO--MISCELLANEOUS FOOD PRODUCTS--Con.

YEAR AND MONTH	COFFEE			FISH, STOCKS, COLD STORAGE, AGE, END OF MONTH ⁴	Cuban stocks, raw, end of month ⁵	SUGAR								Ex-ports ²	
	Visible supply, United States ¹	Im-ports ²	Price, whole-sale, Santos, No. 4 (New York) ³			United States									
						Deliveries and supply (raw basis) ⁶									
						Production and receipts			Deliveries			Stocks, raw and refined, end of month			
						Production	Entries from off-shore		Total	For domestic consumption	For export ⁷				
							Total	Hawaii and Puerto Rico							
Thousands of bags (132 pounds) ⁸			Dollars per pound	Thousands of pounds	Thous. of Sp. tons		Short tons								
Monthly average:															
1929	724	936	0.221	55,896	1,593	.....	.....	.....	.....	.....	.....	.....	.....	8,553	
1930	838	1,010	.132	62,430	2,458	.....	.....	.....	.....	.....	.....	.....	.....	6,484	
1931	1,320	1,099	.087	54,999	2,677	.....	.....	.....	.....	.....	.....	.....	.....	4,381	
1932	874	948	.107	47,714	2,499	.....	.....	.....	.....	.....	.....	.....	.....	4,084	
1933	828	1,001	.093	39,386	2,135	.....	.....	.....	.....	.....	.....	.....	.....	4,208	
1934	904	962	.112	48,492	1,767	.....	9 395,428	9 146,304	.....	.....	.....	.....	.....	11,366	
1935	799	1,108	.089	52,202	1,498	9 131,900	9 373,329	9 143,336	562,870	552,827	10,043	10 1,606,540	.....	9,496	
1936	914	1,098	.095	61,990	1,234	9 150,600	9 421,708	9 161,674	564,288	558,850	5,439	10 1,435,999	.....	5,143	
1937	930	1,071	.111	63,810	1,318	9 151,800	9 427,050	9 156,781	562,133	555,950	6,183	10 1,295,436	.....	5,849	
1938	763	1,255	.078	67,994	1,535	9 183,900	393,489	143,406	559,061	553,604	5,456	10 1,662,666	.....	5,152	
1939	864	1,271	.075	63,681	1,552	193,397	422,455	174,344	583,298	572,293	11,005	10 1,956,225	.....	10,380	
1940	1,014	1,297	.072	68,111	1,635	175,335	373,954	144,907	589,078	574,222	14,855	2,090,743	.....	13,993	
1941	1,748	1,423	.114	79,018	1,443	174,160	470,406	157,975	678,316	672,455	5,861	1,865,900	.....	5,514	
1942	828	1,083	.134	86,437	1,899	179,233	299,222	132,302	472,897	455,517	17,380	1,459,392	.....	12,474	
1943	911	1,389	.134	70,283	2,071	127,612	410,660	125,640	566,797	527,893	38,904	1,568,490	.....	49,354	
1944	1,401	1,646	.134	95,966	1,998	125,846	461,138	128,754	621,734	595,612	26,122	1,114,189	.....	22,428	
1945	1,815	1,716	.136	87,228	1,222	138,531	406,167	136,893	527,600	503,381	24,220	888,319	.....	16,068	
1946	2,074	1,729	.187	120,315	1,455	158,392	350,120	124,989	501,995	468,392	33,602	1,012,719	.....	30,097	
1947	1,237	1,578	.264	111,590	1,937	180,021	502,598	150,899	640,007	620,653	19,355	1,286,888	.....	19,137	
1948	1,051	1,751	.268	116,190	2,003	160,115	414,367	143,959	618,356	611,914	6,442	1,496,638	.....	5,418	
1949	917	1,845	.318	123,391	1,806	176,197	461,903	154,947	635,330	631,685	3,645	1,210,092	.....	2,316	
1950	825	1,540	.509	129,232	2,012	205,499	500,597	183,122	694,979	689,944	5,035	1,288,711	.....	19,820	
1951	723	1,701	.543	137,554	1,919	170,167	464,263	158,363	651,567	644,723	6,844	1,408,879	.....	8,897	
1952	732	1,693	.541	161,042	3,075	175,189	487,842	162,919	677,754	675,347	2,407	1,229,811	.....	10,546	
1953	671	1,759	.585	154,125	3,051	197,932	502,392	183,587	709,753	707,075	2,678	1,317,481	.....	6,163	
1954	796	1,427	.783	161,369	3,058	217,542	495,754	176,809	686,288	683,884	2,404	1,455,086	.....	525	
1951:															
January....	790	2,225	.551	130,880	513	111,686	235,737	21,153	654,578	652,500	2,078	1,594,794	.....	1,344	
February....	892	2,129	.555	106,834	1,463	66,422	553,832	104,596	556,407	553,379	3,028	1,614,306	.....	1,978	
March.....	1,020	2,349	.548	96,367	2,563	40,570	564,059	164,129	534,637	529,548	5,089	1,724,017	.....	3,933	
April.....	785	1,457	.545	88,803	3,588	34,753	567,747	171,703	532,912	524,306	8,606	1,808,432	.....	16,218	
May.....	754	1,484	.544	105,944	3,463	18,461	563,138	260,011	1,106,234	1,094,299	11,935	1,270,734	.....	21,079	
June.....	690	1,325	.536	127,351	3,093	47,954	620,832	284,460	812,552	802,150	10,402	1,089,421	.....	25,412	
July.....	551	1,253	.532	146,891	2,427	31,388	594,611	228,452	518,220	509,693	8,527	1,215,377	.....	10,656	
August.....	591	1,295	.536	161,628	1,952	27,762	542,615	195,252	675,797	670,204	5,593	1,121,157	.....	3,399	
September..	619	1,217	.543	166,100	1,627	98,121	396,322	111,020	646,783	644,578	2,205	956,182	.....	2,011	
October.....	736	1,742	.545	171,924	1,177	464,235	444,726	92,575	679,383	677,215	2,168	1,166,614	.....	1,470	
November...	562	1,882	.543	179,135	877	681,072	314,637	102,389	559,800	557,430	2,370	1,583,469	.....	1,005	
December...	689	2,048	.541	168,792	283	419,586	164,866	155,925	541,392	521,269	20,123	1,762,042	.....	18,264	
1952:															
January....	658	1,981	.550	148,113	683	77,097	364,959	72,083	571,718	569,041	2,677	1,616,083	.....	867	
February....	955	2,280	.550	125,704	1,880	39,481	293,390	50,217	554,929	553,276	1,653	1,472,970	.....	1,122	
March.....	966	2,042	.548	113,996	2,883	24,983	692,525	221,145	862,022	859,946	2,076	1,239,814	.....	11,522	
April.....	850	1,707	.535	113,544	4,018	29,006	596,991	180,047	613,532	609,871	3,661	1,283,652	.....	25,423	
May.....	756	1,126	.533	123,762	4,543	20,422	673,682	200,747	596,352	594,440	1,912	1,399,581	.....	32,995	
June.....	691	1,228	.530	152,396	4,358	46,466	503,896	142,458	897,141	894,889	2,252	1,114,625	.....	31,807	
July.....	579	1,408	.545	176,254	4,018	31,889	617,564	167,422	757,414	754,156	3,258	917,250	.....	6,116	
August.....	605	1,454	.548	183,826	3,170	9,995	573,936	177,671	736,306	732,998	3,308	830,196	.....	2,525	
September..	889	1,869	.546	190,493	3,635	95,495	725,621	237,299	750,622	748,299	2,323	696,489	.....	649	
October.....	611	1,615	.540	200,944	2,950	598,181	587,590	273,166	674,780	672,683	2,097	1,045,179	.....	12,376	
November...	529	1,396	.535	210,658	2,720	732,539	226,961	108,362	520,940	519,375	1,565	1,520,691	.....	625	
December...	691	2,207	.538	192,818	2,045	396,711	194,722	123,853	597,287	595,186	2,101	1,621,198	.....	527	
1953:															
January....	712	1,841	.540	170,263	1,747	69,484	469,755	149,498	579,882	578,041	1,841	1,583,762	.....	377	
February....	776	1,815	.553	142,040	2,530	34,014	398,576	143,730	547,244	546,034	1,210	1,506,331	.....	10,356	
March.....	700	2,249	.618	119,099	3,935	37,407	627,988	192,443	878,385	876,778	1,607	1,297,056	.....	441	
April.....	634	2,152	.573	109,188	4,620	59,948	754,355	248,129	597,052	595,345	1,707	1,352,900	.....	685	
May.....	511	1,256	.553	113,581	4,690	12,283	530,340	235,756	600,836	598,855	1,981	1,414,570	.....	9,095	
June.....	666	1,278	.560	142,655	4,102	51,262	628,878	180,490	781,418	770,424	10,994	1,289,162	.....	14,326	
July.....	531	1,474	.593	169,686	3,602	26,860	607,226	234,674	887,286	885,516	1,770	1,090,000	.....	11,473	
August.....	582	1,320	.615	176,680	3,052	37,059	614,988	182,958	778,860	777,615	1,245	943,131	.....	21,879	
September..	812	2,130	.615	174,640	2,587	117,506	563,878	237,561	840,298	838,780	1,518	832,540	.....	526	
October.....	628	1,261	.600	176,047	2,277	643,637	461,177	238,494	642,443	640,903	1,540	1,185,714	.....	303	
November...	778	1,849	.585	179,370	2,027	812,373	254,321	97,620	580,585	574,900	5,685	1,675,198	.....	3,897	
December...	723	2,489	.613	176,249	1,441	473,347	117,126	61,688	802,751	801,708	1,043	1,639,403	.....	596	
1954:															
January....	1,009	2,276	.725	154,570	1,201	137,932	320,741	52,							

FOODSTUFFS AND TOBACCO--MISCELLANEOUS FOOD PRODUCTS AND TOBACCO

YEAR AND MONTH	MISCELLANEOUS FOOD PRODUCTS								TOBACCO						
	Sugar, United States								Leaf						
	Imports ¹				Prices (New York) ²				Tea, imports ¹	Production (crop estimate) ⁴	Stocks, dealers' and manufacturers', end of quarter (or quarterly average) ⁵				
	Raw sugar			Refined sugar	Raw, whole-sale	Refined		Total			Domestic		Foreign grown		
	Total	From Cuba	From Philippine Islands	Total		From Cuba	Retail ³				Whole-sale	Cigar leaf	Air-cured, fire-cured, and miscellaneous	Cigar leaf	Cigarette tobacco
	Short tons					Dollars per lb.	Dollars per 5 lb.				Dollars per lb.	Thous. of lb.	Millions of pounds		
Monthly average:															
1929	342,306	282,200	59,227	22,847	22,010	0.038	0.295	0.051	7,448	1,533	2,009	386	1,531	14	77
1930	299,968	230,698	66,144	24,108	22,665	.034	.275	.047	7,077	1,648	2,066	369	1,610	16	71
1931	240,083	169,539	68,139	31,346	31,203	.033	.260	.044	7,228	1,565	2,272	401	1,786	16	70
1932	202,432	113,906	86,702	36,787	36,603	.032	.240	.040	7,894	1,018	2,529	463	1,974	15	77
1933	201,693	95,355	102,505	34,511	33,966	.032	.250	.043	8,048	1,372	2,445	441	1,909	13	82
1934	213,234	121,721	88,915	36,531	33,450	.030	.265	.044	6,367	1,085	2,595	426	2,084	12	74
1935	210,805	136,528	69,796	35,374	29,766	.032	.270	.049	7,186	1,302	2,594	413	2,096	13	73
1936	209,665	128,145	74,535	37,651	32,289	.036	.270	.048	6,873	1,163	2,553	395	2,077	13	68
1937	229,973	144,532	75,100	36,354	29,579	.035	.275	.047	7,901	1,569	2,455	386	1,989	11	69
1938	212,483	127,951	74,356	35,348	28,628	.029	.255	.045	6,781	1,386	2,635	385	2,156	12	83
1939	208,218	128,178	73,929	33,725	27,851	.030	.260	.046	8,149	1,881	2,714	344	2,252	14	105
1940	208,656	129,252	75,031	34,222	29,565	.028	.250	.044	8,247	1,460	3,229	364	2,737	18	110
1941	277,896	195,810	64,651	33,573	28,177	.034	.275	.049	8,923	1,262	3,452	378	2,953	21	99
1942	138,197	130,151	1,823	29,077	28,767	.037	.330	.055	4,131	1,408	3,345	395	2,847	22	80
1943	248,743	241,018	0	29,755	29,636	.037	.330	.055	7,424	1,406	3,047	355	2,606	25	61
1944	291,655	282,557	0	30,360	30,297	.037	.325	.055	7,520	1,951	2,883	338	2,455	27	62
1945	240,235	232,984	0	33,680	32,921	.038	.325	.054	6,985	1,991	3,036	353	2,586	28	69
1946	193,174	189,245	0	28,222	28,188	.046	.390	.064	7,859	2,315	3,119	343	2,655	29	91
1947	316,909	313,158	0	30,176	30,146	.062	.480	.081	5,640	2,107	3,468	350	2,967	35	117
1948	238,434	212,578	20,066	28,335	27,733	.056	.465	.076	7,632	1,980	3,670	344	3,177	27	124
1949	282,395	233,943	43,995	28,326	27,581	.058	.465	.078	7,914	1,969	3,783	340	3,232	21	140
1950	275,287	234,955	36,900	31,433	27,785	.059	.468	.078	9,547	2,030	3,780	368	3,247	18	148
1951	275,610	216,954	57,074	27,832	27,727	.061	.487	.082	7,234	2,332	3,886	381	3,316	17	172
1952	290,783	216,004	71,342	29,802	27,498	.063	.490	.084	7,787	2,255	4,130	373	3,567	19	171
1953	285,175	203,298	75,294	31,628	28,469	.063	.497	.086	9,010	2,059	4,316	355	3,770	18	172
1954	279,282	193,629	79,389	32,548	28,610	.061	.500	.086	9,558	2,236	4,410	336	3,885	17	171
1951:															
January....	247,292	234,232	13,029	21,011	20,910	.061	.487	.081	7,536	.....	.....	.....	.....	.....	.....
February....	377,243	294,025	83,189	21,050	20,550	.060	.490	.081	7,067	.....	.....	.....	.....	.....	.....
March.....	344,935	266,755	78,165	40,489	40,489	.059	.488	.081	9,627	.....	3,942	398	3,355	16	172
April.....	344,583	242,238	102,344	39,665	39,465	.058	.483	.081	12,011	.....	.....	.....	.....	.....	.....
May.....	285,133	175,481	109,643	36,834	36,534	.063	.480	.082	7,208	.....	.....	.....	.....	.....	.....
June.....	271,882	174,534	97,342	29,310	29,168	.066	.482	.084	5,704	.....	3,573	404	2,973	17	180
July.....	314,392	230,304	79,723	35,197	35,197	.063	.492	.086	7,173	.....	.....	.....	.....	.....	.....
August.....	314,012	246,113	57,116	32,735	32,728	.060	.497	.084	7,152	.....	.....	.....	.....	.....	.....
September....	252,570	212,522	40,041	28,013	28,013	.060	.496	.083	5,835	.....	3,760	373	3,203	17	166
October.....	242,519	226,799	11,984	45,251	45,251	.059	.486	.081	4,945	.....	.....	.....	.....	.....	.....
November....	237,419	226,225	11,191	4,426	4,424	.060	.482	.081	5,842	.....	.....	.....	.....	.....	.....
December....	75,340	74,217	1,120	1	0	.058	.482	.081	6,713	.....	4,271	350	3,732	18	170
1952:															
January....	246,416	223,704	22,708	10,221	10,220	.058	.483	.081	7,981	.....	.....	.....	.....	.....	.....
February....	275,173	232,234	42,938	22,073	21,873	.059	.480	.080	6,659	.....	.....	.....	.....	.....	.....
March.....	398,577	307,151	91,394	27,245	26,895	.063	.476	.080	9,855	.....	4,245	402	3,648	19	176
April.....	349,035	285,529	62,886	52,053	51,403	.062	.489	.085	8,798	.....	.....	.....	.....	.....	.....
May.....	436,800	310,072	126,728	31,464	30,664	.062	.492	.085	7,132	.....	.....	.....	.....	.....	.....
June.....	359,836	199,168	160,667	36,198	35,524	.066	.492	.085	7,044	.....	3,828	387	3,244	19	179
July.....	356,970	208,611	148,359	38,106	33,287	.066	.494	.086	8,482	.....	.....	.....	.....	.....	.....
August.....	352,786	251,364	83,858	43,038	41,012	.064	.494	.086	8,094	.....	.....	.....	.....	.....	.....
September....	310,348	245,486	63,861	46,738	43,590	.065	.495	.086	9,506	.....	3,952	362	3,412	18	161
October.....	124,974	97,336	17,875	40,675	35,160	.066	.495	.086	7,430	.....	.....	.....	.....	.....	.....
November....	120,331	102,213	9,599	2,618	0	.064	.495	.086	5,530	.....	.....	.....	.....	.....	.....
December....	158,151	129,183	25,224	7,198	350	.060	.494	.085	6,931	.....	4,493	341	3,965	19	168
1953:															
January....	269,496	205,264	58,542	37,924	32,493	.060	.495	.085	10,466	.....	.....	.....	.....	.....	.....
February....	260,306	178,519	81,667	28,173	25,614	.062	.493	.083	7,949	.....	.....	.....	.....	.....	.....
March.....	361,182	303,479	55,438	44,334	39,549	.064	.490	.086	10,590	.....	4,485	391	3,908	19	167
April.....	341,707	274,851	62,596	54,970	48,433	.064	.495	.086	11,141	.....	.....	.....	.....	.....	.....
May.....	328,791	225,582	93,039	54,361	46,720	.064	.495	.086	7,943	.....	.....	.....	.....	.....	.....
June.....	390,371	221,650	162,388	40,271	40,226	.064	.495	.086	9,215	.....	4,037	370	3,472	18	178
July.....	339,220	238,565	91,880	38,937	37,178	.064	.498	.086	7,506	.....	.....	.....	.....	.....	.....
August.....	330,805	266,009	64,421	47,382	44,598	.064	.500	.087	7,766	.....	.....	.....	.....	.....	.....
September....	321,374	201,899	92,486	27,116	26,437	.064	.502	.087	10,364	.....	4,227	341	3,704	18	163
October.....	180,291	118,650	56,920	2,057	250	.064	.503	.087	9,577	.....	.....	.....	.....	.....	.....
November....	140,910	86,401	45,512	3,710	132	.061	.500	.085	6,851	.....	.....	.....	.....	.....	.....
December....	157,648	118,711	38,640	301	0	.060	.497	.085	8,745	.....	4,515	319	3,997	18	181
1954:															
January....	275,725	238,950	36,767	20,075	13,694	.060	.497	.085	10,004	.....	.....	.....	.....	.....	.....
February....	305,487	236,902	66,165	35,595	29,570	.061	.498	.085	11,580	.....	.....	.....	.....	.....	.....
March.....	363,956	282,575	81,336	54,938	50,062	.063	.499	.086	10,783						

FOODSTUFFS AND TOBACCO--TOBACCO--Con.

YEAR AND MONTH	LEAF		MANUFACTURED PRODUCTS										Exports, cigarette ¹	Price, whole-sale (com-posite), cigarette, f.o.b. destination ⁵
	Exports, including scrap and stems ¹	Imports, including scrap and stems ¹	Production, manufactured tobacco ²				Consumption (withdrawals)				Manufactured tobacco and snuff, tax-paid ⁴			
			Total	Chewing, plug, and twist	Smoking	Snuff	Cigarettes (small)		Cigars (large), tax-paid ⁴					
							Tax-free ³	Tax-paid ⁴						
Thousands of pounds						Millions		Thousands	Thousands of pounds	Millions	Dollars per 1,000			
Monthly average:														
1929	47,158	5,672	31,767	6,207	6,132	3,427	297	9,883	540,125	31,450	705	5.40		
1930	48,309	5,962	30,980	6,249	6,134	3,397	321	9,936	490,110	30,752	411	5.65		
1931	43,706	6,204	30,936	12,370	15,246	3,321	305	9,497	443,787	30,568	247	5.85		
1932	34,263	4,742	28,940	10,025	15,916	3,000	274	8,565	366,394	28,783	201	6.04		
1933	36,578	4,771	28,509	9,521	15,981	3,008	284	9,300	357,352	28,332	208	4.90		
1934	36,739	4,815	28,797	9,633	16,090	3,074	381	10,477	377,866	28,435	275	5.37		
1935	33,028	5,275	28,561	9,574	15,979	3,008	443	11,197	389,838	28,373	325	5.38		
1936	35,439	5,627	28,998	9,662	16,167	3,169	528	12,720	425,039	28,755	386	5.38		
1937	36,233	5,975	28,382	9,639	15,648	3,095	629	13,565	437,655	28,119	472	5.51		
1938	40,758	5,950	28,781	8,958	16,724	3,098	684	13,617	423,913	28,426	531	5.51		
1939	29,874	6,871	28,609	8,587	16,857	3,164	735	14,337	431,717	28,320	563	5.51		
1940	19,645	6,345	28,702	8,454	17,092	3,156	740	15,039	440,067	28,382	548	5.64		
1941	22,480	6,305	28,536	8,760	16,474	3,301	965	17,173	469,807	28,064	631	5.76		
1942	19,794	5,837	27,534	9,479	14,638	3,417	1,861	19,588	485,122	26,780	243	5.80		
1943	32,781	6,012	27,257	10,090	13,570	3,598	3,235	21,453	426,811	25,436	351	6.01		
1944	23,349	6,057	25,578	10,426	11,655	3,497	7,079	19,889	378,804	24,419	631	6.01		
1945	39,387	6,330	27,542	9,845	14,044	3,653	5,417	22,267	397,858	25,879	571	6.01		
1946	55,204	6,838	21,103	8,955	8,868	3,280	2,556	26,811	468,454	20,837	2,010	6.23		
1947	42,274	7,532	20,190	8,203	8,723	3,264	2,856	27,951	455,009	19,791	1,900	3.01		
1948	35,551	7,029	20,390	8,023	8,967	3,401	3,223	29,042	465,625	19,997	2,097	3.16		
1949	41,516	7,328	19,912	7,491	9,012	3,409	2,767	29,317	449,925	19,520	1,629	3.36		
1950	39,800	7,503	19,599	7,289	8,978	3,333	2,651	30,017	447,110	19,187	1,189	3.44		
1951	43,507	8,730	18,929	7,198	8,444	3,288	3,243	31,644	459,801	18,405	1,401	3.56		
1952	33,038	8,555	18,368	7,075	8,063	3,231	3,335	32,842	479,589	17,885	1,363	3.56		
1953	43,201	8,786	17,447	6,976	7,217	3,254	3,084	32,235	484,977	17,106	1,354	3.87		
1954	38,958	8,870	16,967	6,783	6,976	3,209	2,775	30,719	474,210	16,606	1,285	3.94		
1951:														
January....	31,550	8,547	19,810	7,591	8,510	3,708	2,344	33,474	441,859	19,635	1,235	3.56		
February....	20,215	7,957	18,150	7,069	7,789	3,293	3,003	28,857	416,267	17,339	1,153	3.56		
March.....	29,448	8,021	19,677	7,328	8,784	3,565	3,600	30,160	407,419	18,811	1,564	3.56		
April.....	32,804	7,597	18,706	6,674	8,732	3,299	3,159	29,524	418,064	17,536	1,381	3.56		
May.....	25,718	8,734	20,145	7,541	9,103	3,501	3,996	32,776	483,543	19,782	1,401	3.56		
June.....	26,794	7,832	19,581	7,475	8,897	3,209	3,463	32,474	483,025	18,763	1,404	3.56		
July.....	24,068	8,020	15,777	6,708	6,819	2,250	2,444	29,739	423,266	15,802	1,140	3.56		
August.....	48,266	9,813	21,665	8,240	9,741	3,684	3,499	36,601	501,473	21,232	1,704	3.56		
September...	74,766	8,503	19,777	7,049	9,669	3,060	2,773	30,800	454,746	19,061	1,443	3.56		
October....	67,519	13,702	18,292	7,120	8,017	3,154	3,416	37,477	527,250	17,809	1,208	3.56		
November...	60,337	10,303	20,624	7,853	9,243	3,528	3,708	33,994	562,193	19,997	1,742	3.56		
December...	60,623	5,734	14,958	5,739	6,018	3,201	3,508	23,847	381,804	14,903	1,431	3.56		
1952:														
January....	33,836	8,572	19,884	7,516	8,619	3,749	4,141	33,133	449,944	19,242	1,517	3.56		
February....	29,752	8,869	18,553	7,253	7,826	3,473	2,974	29,308	439,447	17,604	1,215	3.56		
March.....	25,891	7,467	17,912	6,705	7,729	3,478	3,107	29,878	438,617	17,057	1,566	3.56		
April.....	18,332	7,685	18,048	6,898	7,852	3,298	2,888	31,774	464,471	17,749	941	3.56		
May.....	27,078	8,978	18,892	7,328	8,456	3,109	3,348	32,920	483,475	18,815	1,492	3.56		
June.....	27,497	7,988	18,444	7,324	7,995	3,126	2,365	34,511	492,197	17,870	1,043	3.56		
July.....	26,087	8,967	16,319	6,827	7,230	2,263	2,833	33,837	468,037	16,239	1,329	3.56		
August.....	34,730	9,620	18,554	7,011	8,373	3,170	4,366	35,972	492,613	18,455	1,810	3.56		
September...	50,451	9,174	20,051	7,366	9,406	3,279	4,325	34,950	498,518	19,315	1,266	3.56		
October....	42,072	9,585	21,342	7,936	9,781	3,625	4,294	37,372	548,196	20,791	1,304	3.56		
November...	43,793	8,025	16,123	6,378	6,843	2,903	3,408	30,386	528,081	15,653	1,244	3.56		
December...	36,934	7,736	16,369	6,469	6,662	3,237	2,859	30,066	448,045	15,786	1,626	3.56		
1953:														
January....	30,746	8,918	16,683	6,394	6,893	3,396	2,649	32,498	431,158	16,804	1,306	3.56		
February....	22,900	8,291	16,385	6,638	6,639	3,108	2,394	32,212	418,419	15,480	1,348	3.56		
March.....	41,020	9,086	17,947	7,138	7,458	3,352	3,856	34,105	469,164	17,056	1,813	3.94		
April.....	50,103	7,962	18,326	6,935	8,064	3,328	2,703	31,607	477,520	17,887	1,331	3.94		
May.....	35,903	8,788	17,806	7,246	7,494	3,066	2,658	30,587	507,629	17,488	1,482	3.94		
June.....	33,263	9,578	18,170	7,347	7,430	3,393	3,130	33,304	501,499	17,812	1,119	3.94		
July.....	24,649	7,662	15,999	7,194	6,301	2,504	3,339	29,914	463,787	15,862	1,321	3.94		
August.....	32,121	9,268	17,814	6,879	7,569	3,367	2,770	34,658	497,670	17,539	1,158	3.94		
September...	68,794	10,477	18,833	7,249	8,302	3,281	3,585	33,598	518,748	18,103	1,535	3.94		
October....	56,183	9,270	19,273	7,473	8,424	3,376	2,813	34,860	540,124	18,580	1,418	3.94		
November...	53,148	8,550	16,170	6,808	6,307	3,055	3,535	30,338	547,704	15,825	1,241	3.94		
December...	69,579	7,582	14,735	5,978	5,373	3,384	3,534	29,141	443,532	15,213	1,416	3.94		
1954:														
January....	30,390	8,125	15,502	6,796	5,549	3,157	2,700	28,858	401,698	14,997	1,274	3.94		
February....	19,019	7,875	15,561	6,389	6,078	3,093	2,638	26,676	406,560	14,688	1,183	3.94		
March.....	21,715	9,133	18,476	6,865	7,900	3,711	2,865	32,295	476,514	18,079	1,252	3.94		
April.....	27,560	9,531	17,369	6,723	7,356	3,290	2,485	30,499	445,991	17,402	1,415	3.94		
May.....	28,593	8,699	17,243	6,906	7,030	3,307	2,487	31,863	483,650	16,944	1,339	3.94		
June.....	26,787	9,188	17,883	7,435	6,953	3,495	2,798	34,998	510,197	17,643	1,310	3.94		
July.....	28,964	8,280	14,557	6,411	5,962	2,184	2,759	28,959	434,978	14,275	1,273	3.94		
August.....	29,262	10,300	18,363	7,196	7,612	3,555	2,501	34,568	526,817	17,902	1,006	3.94		
September...	59,066	9,849	18,866	7,105	8,361	3,399	3,395	31,964	503,475	18,487	1,200	3.94		
October....	98,549	8,856	18,252	7,021	8,214	3,017	2,472	31,593	501,498	17,219	1,342	3.94		
November...	58,315	8,969	16,983	6,857	6,933	3,193	3,298	29,699	573,184	16,790	1,432	3.94		
December...	39,278	7,640	14,556	5,689										

For footnotes giving source of data and description of series, see pp. 278 and 279.

LEATHER AND PRODUCTS—HIDES AND SKINS AND LEATHER

YEAR AND MONTH	HIDES AND SKINS								LEATHER								
	Imports ¹					Prices, wholesale (Chicago) ²			Production ³				Exports ⁴			Prices, wholesale ⁵	
	Total hides and skins	Calf and kip skins	Cattle hides	Goat and kid skins	Sheep and lamb skins	Calf-skins, packer, heavy, 9 1/2 - 15 pounds	Hides, steer, heavy, native, over 53 pounds	Calf and kip	Cattle hides	Goat and kid	Sheep and lamb	Sole leather		Upper leather	Sole, bends, light, f.o.b. tannery	Upper, chrome calf, B and C grades, f.o.b. tannery	
												Bends, backs, and sides	Offal, including wetting and belting offal				
	Thous. of lb.	Thousands of pieces					Dollars per pound	Thousands of skins	Thousands of hides	Thousands of skins		Thousands of pounds		Thous. of sq. ft.	Dollars per pound	Dollars per sq. ft.	
Monthly average:																	
1929	642,972	727	459	5,011	2,153	.....	.....	1,280	1,596	4,641	3,197	222	526	9,475	.....	.....	
1930	33,326	466	312	4,594	1,774	.....	.....	1,181	1,473	4,620	2,562	143	448	8,990	.....	.....	
1931	22,590	444	157	4,072	1,360	.....	.....	1,037	1,353	4,053	2,836	174	484	8,346	.....	.....	
1932	15,853	335	98	2,878	1,244	.....	.....	965	1,215	3,085	2,528	45	120	5,779	.....	.....	
1933	28,332	524	230	4,231	1,828	.....	.....	1,087	1,426	3,693	2,932	34	77	5,631	.....	.....	
1934	616,732	174	111	3,359	1,186	.....	.....	1,037	1,648	3,749	2,868	61	228	5,469	.....	.....	
1935	25,290	249	223	4,066	1,551	.....	.....	1,178	1,828	4,021	3,188	47	239	6,404	.....	.....	
1936	625,873	247	255	3,893	1,732	.....	.....	1,094	1,886	3,947	3,111	27	226	5,418	.....	.....	
1937	26,003	224	218	4,319	1,883	.....	.....	1,002	1,865	3,880	2,840	34	182	5,085	.....	.....	
1938	15,166	280	108	2,495	1,214	.....	.....	1,083	1,587	2,659	2,390	25	189	4,067	.....	.....	
1939	26,954	326	271	3,251	2,394	.....	.....	1,169	1,841	3,368	3,243	76	125	3,958	.....	.....	
1940	30,200	190	382	3,346	2,035	.....	.....	949	1,756	3,141	3,160	697	172	2,934	.....	.....	
1941	50,954	301	728	4,123	3,512	.....	.....	1,092	2,343	3,781	4,326	727	81	3,776	.....	.....	
1942	37,335	198	506	3,059	3,139	.....	.....	1,022	2,569	3,427	4,469	2,172	236	1,659	.....	.....	
1943	29,860	202	379	2,952	2,875	.....	.....	926	2,138	3,113	4,991	1,724	275	2,374	.....	.....	
1944	625,208	160	247	2,431	3,503	.....	.....	911	2,179	2,888	4,608	1,377	40	2,345	.....	.....	
1945	16,726	78	74	2,031	3,220	.....	.....	970	2,297	2,002	4,371	1,070	89	2,520	.....	.....	
1946	18,111	39	110	2,395	3,211	.....	.....	907	2,253	2,011	3,998	857	401	2,756	.....	.....	
1947	614,650	51	106	3,123	1,785	0.760	0.269	1,039	2,402	3,099	3,045	223	134	3,242	0.779	1.165	
1948	620,749	83	207	3,248	2,323	.605	.262	873	2,173	3,164	2,691	41	99	2,316	.759	.986	
1949	14,119	83	79	3,013	2,088	.587	.217	848	1,944	2,898	2,387	122	240	4,015	.648	.948	
1950	26,060	6269	279	3,489	2,677	.669	.256	888	2,032	3,100	2,616	39	33	2,711	.755	1.069	
1951	21,640	6208	270	2,684	1,961	.641	.309	663	1,892	2,593	2,042	33	40	2,047	.7890	1.051	
1952	13,891	6120	103	2,470	1,821	.416	.148	830	1,891	2,535	2,325	36	55	2,411	.7704	.812	
1953	13,961	161	38	2,654	2,322	.515	.145	830	2,006	2,680	2,355	45	59	3,193	.689	1.034	
1954	10,027	99	37	2,103	1,725	.388	.116	781	2,007	2,208	1,983	54	38	3,431	.7649	.942	
1951:																	
January....	24,848	416	566	3,477	1,471	.800	.368	867	2,297	3,509	2,834	5	9	2,832	(8)	.....	
February....	17,616	312	156	2,743	1,119	.775	.338	919	2,200	3,202	2,700	132	21	2,051	(8)	.....	
March.....	20,279	218	222	3,000	1,533	.775	.338	902	2,220	3,442	2,494	17	17	2,775	(8)	.....	
April.....	18,191	216	175	3,230	1,580	.800	.330	802	1,916	3,109	1,968	12	78	2,087	(8)	.....	
May.....	22,301	285	280	3,616	1,655	.800	.330	617	1,957	2,926	1,838	56	14	1,368	(8)	.....	
June.....	23,864	195	325	2,755	1,949	.800	.330	571	1,880	2,629	1,476	32	48	1,576	1.024	.....	
July.....	30,220	355	437	3,137	1,423	.650	.330	457	1,535	2,045	1,473	83	86	1,833	.990	.....	
August.....	30,707	136	416	2,819	2,632	.557	.308	557	1,886	2,475	1,872	7	10	2,289	.930	.....	
September..	25,956	78	187	1,931	5,755	.486	.323	490	1,646	1,842	1,672	18	17	1,706	.930	.....	
October.....	21,212	105	202	1,814	2,358	.475	.310	605	1,861	2,019	2,137	3	7	1,105	.800	.....	
November...	13,057	78	158	1,821	925	.399	.216	567	1,750	1,847	2,159	18	89	2,621	.780	.....	
December...	11,426	110	116	1,864	1,133	.379	.188	601	1,555	2,066	1,881	17	82	2,321	.780	.....	
1952:																	
January....	12,972	81	186	2,367	668	.400	.140	715	1,884	2,610	2,039	8	43	1,549	.760	.....	
February....	10,717	26	109	1,613	880	.375	.133	804	1,865	2,513	2,279	27	113	1,925	.740	.842	
March.....	10,388	27	74	1,770	1,998	.325	.128	731	1,765	2,425	2,075	60	76	2,482	.710	.842	
April.....	16,447	169	128	1,812	3,228	.275	.103	791	1,783	2,436	2,103	16	49	2,587	.670	.835	
May.....	12,771	127	87	2,015	1,565	.388	.143	702	1,881	2,322	2,292	10	20	2,440	.670	.805	
June.....	19,148	164	133	2,320	4,007	.388	.148	768	1,831	2,413	2,312	25	35	2,270	.705	.848	
July.....	19,460	211	232	3,416	1,903	.425	.155	684	1,605	2,588	1,912	56	73	2,134	.705	.873	
August.....	16,003	209	75	2,648	2,520	.450	.175	913	1,910	2,287	2,711	39	45	2,798	.710	.890	
September..	11,965	194	90	2,804	1,105	.475	.160	967	1,881	2,330	2,551	75	51	2,288	.695	.928	
October.....	13,761	97	45	2,796	2,064	.488	.160	1,045	2,224	2,937	2,942	25	92	3,125	.690	.938	
November...	8,918	142	21	2,307	720	.513	.170	846	1,963	2,572	2,442	24	13	2,512	.685	.955	
December...	14,147	182	50	3,771	1,195	.488	.165	994	2,102	2,985	2,244	65	43	2,818	.705	.987	
1953:																	
January....	12,429	137	20	3,673	1,392	.488	.120	930	2,128	2,805	2,240	57	96	3,000	.705	.968	
February....	11,211	72	38	2,464	1,431	(8)	(8)	857	2,014	2,712	2,399	82	33	2,743	.680	(8)	
March.....	13,093	217	41	2,870	1,759	.563	.128	936	2,024	3,178	2,354	42	76	2,996	.690	1.013	
April.....	18,407	123	31	3,055	4,466	.513	.138	871	2,140	2,981	2,468	23	73	3,990	.680	1.007	
May.....	18,166	253	21	2,978	3,826	.613	.153	849	2,117	2,924	2,656	65	55	3,959	.725	1.125	
June.....	20,258	268	47	2,731	4,240	.625	.150	827	1,999	3,122	2,563	24	53	3,492	.720	1.127	
July.....	15,807	187	91	3,168	1,893	.513	.158	685	1,815	2,821	2,139	23	75	2,825	.690	1.082	
August.....	13,646	188	26	2,121	2,760	.513	.170	790	1,978	2,354	2,590	21	21	2,840	.690	1.042	
September..	15,353	150	41	2,666	2,680	.500	.170	839	1,894	2,240	2,439	52	63	3,383	.690	1.042	
October.....	10,934	208	40	1,726	1,157	.400	.148	804	2,079	2,566	2,407	67	56	2,996	.670	1.002	
November...	9,454	47	23	2,364	1,230	.468	.153	724	1,904	2,101	2,189	51	68	2,929	.675	.998	
December...	8,770	81	36	2,034	1,033	.438	.123	846	1,978	2,350	1,820	26	39	3,159	.655	.998	
1954:																	
January....																	

LEATHER AND PRODUCTS--LEATHER MANUFACTURES

YEAR AND MONTH	SHOES AND SLIPPERS											Prices, wholesale, f.o.b. factory ³			
	Production ¹										Ex-ports ²	Men's and boys' oxfords	Women's and misses' class		
	Shoes, sandals, and play shoes, except athletic						Slippers for house-wear	Athletic	Other foot-wear	Oxfords, nurses'			Pumps, suede split		
	Total	Total	Men's	Youths' and boys'	Women's	Misses' and children's								Infants' and babies'	
Thousands of pairs											Index, 1947-49=100				
Monthly average:															
1929	30,117	25,322	7,898	1,916	10,942	3,327	1,979	4,305	147	5,596	401	.....	.....	.....	
1930	25,347	21,791	6,429	1,544	9,386	2,670	1,547	4,216	144	5,496	307	.....	.....	.....	
1931	26,353	22,552	6,452	1,671	9,384	2,859	1,545	4,297	142	5,682	193	.....	.....	.....	
1932	26,107	21,983	6,208	1,508	9,495	2,800	1,304	4,318	93	5,848	92	.....	.....	.....	
1933	29,198	24,782	7,402	1,662	10,895	2,765	1,548	4,387	110	6,919	70	.....	.....	.....	
1934	29,760	25,088	7,616	1,446	11,087	2,877	1,621	4,364	111	6,918	83	.....	.....	.....	
1935	31,980	27,301	8,294	1,487	12,103	3,106	1,764	4,305	163	7,011	90	.....	.....	.....	
1936	34,602	29,240	8,649	1,381	13,488	3,070	1,801	4,276	207	8,880	118	.....	.....	.....	
1937	34,331	29,910	8,575	1,457	12,473	3,326	1,899	4,025	215	181	128	.....	.....	.....	
1938	32,562	28,680	8,055	1,428	12,313	3,349	1,776	4,341	225	117	153	.....	.....	.....	
1939	35,345	31,092	8,646	1,405	13,975	3,666	2,007	4,308	321	124	216	.....	.....	.....	
1940	33,679	29,359	8,532	1,273	12,662	3,396	1,812	4,366	371	84	178	.....	.....	.....	
1941	41,532	35,418	10,043	1,597	15,410	3,993	2,348	4,259	453	128	247	.....	.....	.....	
1942	40,322	32,602	8,508	1,426	15,140	3,440	2,138	4,311	463	221	396	.....	.....	.....	
1943	38,783	30,174	6,994	1,652	12,767	2,684	2,120	4,091	238	373	335	.....	.....	.....	
1944	38,547	29,162	5,833	1,430	15,508	3,740	2,423	4,517	214	224	726	.....	.....	.....	
1945	40,519	30,801	5,691	1,326	16,332	4,537	2,916	5,667	335	187	726	.....	.....	.....	
1946	44,080	37,625	8,683	1,720	19,574	4,499	3,149	5,444	531	215	935	.....	.....	.....	
1947	39,006	35,263	8,891	1,557	17,256	4,619	2,941	5,203	358	182	476	95.0	96.2	94.8	
1948	39,969	35,439	8,780	1,439	17,109	4,909	3,203	5,369	330	231	484	103.8	101.9	103.8	
1949	39,633	34,559	8,154	1,406	17,375	4,586	3,039	4,561	266	246	368	101.2	101.8	101.4	
1950	43,544	38,051	8,613	1,393	19,672	5,157	3,216	5,836	304	354	1626	108.3	106.3	108.1	
1951	40,161	35,564	8,922	1,219	17,840	5,738	2,845	5,403	231	313	290	122.8	125.7	120.7	
1952	44,430	39,459	8,655	1,562	20,600	5,582	3,060	5,404	228	340	334	111.1	116.8	113.2	
1953	44,336	38,838	8,395	1,511	19,823	5,954	3,156	4,973	276	250	357	110.3	117.6	111.6	
1954	43,666	38,639	7,874	1,623	20,460	5,658	3,024	4,530	287	212	341	110.1	117.4	112.3	
1951:															
January....	45,784	42,164	10,057	1,251	21,182	6,023	3,651	3,047	277	296	244	125.3	126.4	121.8	
February....	43,131	39,601	9,371	1,156	20,154	5,586	3,334	3,158	278	276	279	128.1	129.7	123.0	
March.....	47,198	42,799	10,652	1,238	21,718	6,554	3,537	3,722	339	338	401	126.1	127.8	121.1	
April.....	39,635	35,412	9,340	1,025	17,807	4,294	2,946	3,636	299	288	338	126.1	127.8	121.1	
May.....	38,303	34,152	9,744	1,201	15,934	4,282	2,991	3,566	255	330	307	124.3	127.8	121.1	
June.....	37,578	33,429	9,245	1,284	15,844	4,365	2,691	3,612	211	326	247	123.7	127.4	121.1	
July.....	32,530	28,465	6,898	1,132	15,057	3,366	2,012	3,609	152	304	197	121.9	127.4	121.1	
August.....	43,234	37,532	9,156	1,468	19,862	4,480	2,566	5,091	198	413	289	121.9	127.4	120.0	
September..	36,130	30,844	7,969	1,258	15,580	3,800	2,237	4,660	189	437	283	121.9	127.4	120.0	
October.....	38,783	32,822	8,755	1,319	15,713	4,321	2,714	5,395	205	361	229	119.0	122.3	120.0	
November...	34,884	29,462	7,739	1,097	13,711	4,290	2,625	4,930	180	312	359	118.2	119.1	120.0	
December...	32,227	28,794	7,023	1,068	13,740	4,356	2,607	3,032	176	225	302	116.9	118.3	118.7	
1952:															
January....	41,306	38,290	8,577	1,263	19,676	5,623	3,151	2,511	216	289	219	116.9	118.3	116.0	
February....	42,518	39,133	8,541	1,371	20,365	5,667	3,189	2,851	233	301	321	116.9	122.9	115.0	
March.....	43,967	40,142	8,531	1,374	21,191	5,785	3,261	3,277	223	325	400	116.9	122.9	115.0	
April.....	43,082	38,879	8,613	1,369	20,363	5,292	3,242	3,647	216	340	386	112.4	118.3	111.0	
May.....	41,436	37,248	8,462	1,492	18,973	5,168	3,153	3,626	209	353	352	108.5	117.5	111.0	
June.....	39,747	35,408	8,279	1,586	17,926	4,728	2,889	3,816	181	342	280	108.5	117.5	112.9	
July.....	38,520	33,946	7,256	1,485	18,385	4,393	2,427	4,070	169	335	246	108.5	113.3	112.9	
August.....	46,552	40,703	8,986	1,949	21,910	5,135	2,723	5,249	234	366	331	108.5	113.3	112.9	
September..	44,100	37,842	8,775	1,826	19,419	5,040	2,782	5,638	264	356	386	108.5	113.3	112.9	
October.....	46,341	39,185	9,339	1,709	19,446	5,553	3,138	6,442	286	428	433	108.5	113.3	112.9	
November...	38,932	32,659	7,866	1,442	15,580	4,882	2,889	5,668	237	368	346	109.0	114.5	112.9	
December...	42,033	37,303	9,010	1,539	18,028	5,585	3,141	4,161	229	340	305	110.3	117.1	113.4	
1953:															
January....	48,192	44,377	9,171	1,515	23,229	7,055	3,407	3,283	236	296	293	110.3	117.1	113.4	
February....	47,658	43,471	8,941	1,531	22,452	7,057	3,490	3,660	247	280	388	110.3	117.1	113.4	
March.....	51,988	46,999	9,327	1,638	24,715	7,352	3,967	4,406	276	307	468	110.3	117.1	113.4	
April.....	47,774	42,612	9,177	1,480	22,237	6,089	3,629	4,650	291	221	353	110.3	117.1	110.7	
May.....	44,471	39,228	8,722	1,609	19,876	5,692	3,329	4,738	292	213	348	110.3	117.5	110.7	
June.....	43,259	37,820	8,314	1,554	19,437	5,526	2,889	4,932	269	238	253	110.3	118.1	110.7	
July.....	42,672	36,925	7,721	1,641	20,057	4,962	2,544	5,227	264	256	313	110.3	118.1	110.7	
August.....	45,355	38,577	8,134	1,700	20,343	5,666	2,734	6,239	276	263	421	110.3	118.1	110.7	
September..	42,310	35,263	7,837	1,460	17,706	5,431	2,829	6,498	296	253	446	110.3	118.1	110.7	
October.....	42,437	34,937	8,178	1,402	16,608	5,712	3,037	6,962	285	253	419	110.3	118.1	110.7	
November...	35,572	29,611	6,947	1,127	13,790	4,874	2,873	5,483	274	204	330	110.3	117.5	112.3	
December...	40,343	36,238	8,266	1,377	17,422	6,029	3,144	3,592	303	210	251	110.3	117.5	112.3	
1954:															
January....	42,377	39,509	8,044	1,489	20,594	6,090	3,292	2,321	285	262	239	110.3	117.5	112.3	
February....	43,702	40,488	7,812	1,473	21,901	6,053	3,249	2,641	281	292	411	110.3	117.5	112.3	
March.....	49,812	45,704	8,579	1,732	25,301	6,372	3,720	3,560	274	274	370	110.3	117.5	112.3	
April.....	44,675	40,401	8,060	1,562	22,300	5,307	3,171	3,682	284	308	484	110.3	117.5	112.3	
May.....	38,850	35,059	7,140	1,527	18,656	4,873	2,863	3,359	268	164	272	110.0	117.5	112.3	

LUMBER AND MANUFACTURES--LUMBER (ALL TYPES)

YEAR AND MONTH	SAWMILL PRODUCTS ¹		NATIONAL LUMBER MANUFACTURERS ASSOCIATION ²									
	Exports	Imports	Production			Shipments			Stocks, gross (mill and concentration yards), end of month			
			Total	Hard-woods	Soft-woods	Total	Hard-woods	Soft-woods	Total	Hard-woods	Soft-woods	
Thousands of board feet			Millions of board feet									
Monthly average:												
1929	266,046	128,566	3,073	589	2,484	2,996	586	2,410	12,698	3,325	9,373	
1930	195,691	101,441	2,171	394	1,777	2,141	408	1,733	14,503	3,840	10,663	
1931	141,553	62,096	1,377	223	1,154	1,578	314	1,264	13,563	3,647	9,917	
1932	96,258	31,610	902	174	729	1,148	249	899	11,069	2,911	8,158	
1933	106,770	29,808	1,225	233	992	1,358	271	1,087	8,749	2,095	6,654	
1934	112,394	23,907	1,291	230	1,061	1,279	229	1,050	8,979	2,144	6,835	
1935	109,439	36,470	1,628	274	1,354	1,636	276	1,360	8,323	2,103	6,221	
1936	107,002	54,586	2,030	343	1,687	2,024	354	1,670	9,275	3,690	5,585	
1937	120,267	55,118	2,166	367	1,799	2,082	345	1,737	9,404	2,634	6,769	
1938	81,442	44,093	1,804	279	1,524	1,850	292	1,559	10,280	3,095	7,185	
1939	92,013	59,857	2,096	312	1,784	2,165	339	1,826	9,679	2,823	6,856	
1940	81,015	61,668	2,411	336	2,075	2,508	358	2,150	9,153	2,598	6,554	
1941	57,712	113,381	2,801	465	2,336	2,852	493	2,359	8,080	2,182	5,898	
1942	38,197	128,364	3,028	569	2,459	3,246	621	2,624	6,597	1,877	4,719	
1943	25,814	71,294	2,857	614	2,243	2,988	658	2,330	4,567	1,214	3,353	
1944	29,969	83,301	2,745	648	2,097	2,773	650	2,123	4,127	1,081	3,045	
1945	36,265	88,615	2,344	582	1,762	2,406	597	1,808	3,850	980	2,870	
1946	54,024	103,330	2,843	688	2,155	2,759	638	2,121	4,078	1,172	2,907	
1947	114,703	109,508	2,950	622	2,328	2,884	595	2,289	5,103	1,607	3,496	
1948	52,702	155,547	3,064	646	2,418	2,921	620	2,301	5,764	1,754	4,010	
1949	55,164	131,192	2,742	475	2,266	2,734	464	2,270	6,941	1,933	5,009	
1950	42,804	286,465	3,242	615	2,627	3,270	607	2,663	6,070	1,807	4,263	
1951	82,187	210,027	3,126	643	2,484	2,991	564	2,427	7,025	2,530	4,494	
1952	60,601	207,216	3,122	602	2,520	3,120	592	2,528	8,062	3,213	4,849	
1953	53,610	230,979	3,062	598	2,464	2,996	599	2,398	8,215	2,958	5,257	
1954	59,837	255,477	3,111	669	2,441	3,087	603	2,483	9,237	3,767	5,470	
1951:												
January....	54,733	204,748	2,856	618	2,238	3,048	599	2,449	6,380	2,184	4,196	
February....	71,028	179,627	2,612	551	2,061	2,734	584	2,150	6,250	2,143	4,107	
March.....	76,137	230,218	3,081	674	2,407	3,280	669	2,611	6,042	2,139	3,903	
April.....	64,985	232,287	3,271	660	2,611	3,262	667	2,595	6,042	2,123	3,919	
May.....	83,538	213,085	3,612	701	2,911	3,326	587	2,739	6,320	2,228	4,092	
June.....	93,155	204,938	3,501	727	2,774	3,007	536	2,471	6,804	2,408	4,396	
July.....	96,239	221,873	3,033	666	2,367	2,632	485	2,147	7,195	2,579	4,616	
August.....	102,367	220,111	3,516	666	2,850	3,181	505	2,676	7,521	2,732	4,789	
September..	76,371	206,518	3,204	648	2,556	2,900	486	2,414	7,817	2,886	4,931	
October....	106,032	232,368	3,312	643	2,669	3,226	555	2,671	7,892	2,964	4,928	
November...	81,223	213,663	3,003	596	2,407	2,946	585	2,361	7,941	2,967	4,974	
December...	80,437	160,885	2,514	561	1,953	2,353	508	1,845	8,093	3,011	5,082	
1952:												
January....	45,873	142,814	2,694	531	2,163	2,743	537	2,206	8,179	3,141	5,038	
February....	94,875	168,653	2,766	585	2,181	2,928	591	2,337	8,017	3,135	4,882	
March.....	69,791	203,316	2,872	627	2,245	2,983	604	2,379	7,880	3,133	4,747	
April.....	75,651	190,425	3,123	573	2,550	3,229	573	2,656	7,774	3,133	4,641	
May.....	68,809	209,112	3,049	564	2,485	3,040	564	2,476	7,783	3,133	4,650	
June.....	61,312	221,006	3,214	574	2,640	3,058	522	2,536	7,944	3,190	4,754	
July.....	48,717	183,140	3,213	589	2,624	3,054	531	2,523	8,108	3,253	4,855	
August.....	67,746	200,342	3,489	658	2,831	3,399	614	2,785	8,204	3,302	4,902	
September..	48,534	227,340	3,569	656	2,913	3,568	641	2,927	8,206	3,318	4,888	
October....	40,949	255,581	3,596	647	2,949	3,595	673	2,922	8,206	3,290	4,916	
November...	44,358	241,379	3,052	647	2,405	3,055	662	2,393	8,200	3,273	4,927	
December...	60,595	243,479	2,825	577	2,248	2,782	589	2,193	8,242	3,260	4,982	
1953:												
January....	54,326	189,270	2,769	579	2,190	2,821	620	2,201	8,190	3,214	4,976	
February....	62,158	195,457	2,754	595	2,159	2,815	650	2,165	8,125	3,153	4,972	
March.....	47,247	239,270	3,091	563	2,528	3,208	689	2,519	7,992	3,011	4,981	
April.....	58,631	219,381	3,280	578	2,702	3,382	706	2,676	7,875	2,868	5,007	
May.....	53,192	242,183	3,071	479	2,592	3,169	618	2,551	7,761	2,712	5,049	
June.....	53,765	271,591	3,219	546	2,673	3,207	605	2,602	7,764	2,646	5,118	
July.....	53,037	253,021	3,141	592	2,549	3,019	567	2,452	7,888	2,674	5,214	
August.....	54,245	246,389	3,237	671	2,566	3,039	579	2,460	8,097	2,777	5,320	
September..	52,777	253,650	3,266	693	2,573	3,028	550	2,478	8,350	2,937	5,413	
October....	50,919	243,520	3,326	695	2,631	3,045	571	2,474	8,645	3,076	5,569	
November...	48,918	220,063	2,893	629	2,264	2,691	547	2,144	8,856	3,168	5,688	
December...	54,109	197,952	2,695	560	2,135	2,530	482	2,048	9,032	3,255	5,777	
1954:												
January....	44,792	137,219	2,746	693	2,053	2,576	567	2,009	9,202	3,381	5,821	
February....	74,212	181,590	2,906	733	2,173	2,794	659	2,135	9,314	3,455	5,859	
March.....	70,262	233,015	3,361	744	2,617	3,324	646	2,678	9,351	3,553	5,798	
April.....	65,723	215,384	3,307	712	2,595	3,360	650	2,710	9,298	3,615	5,683	
May.....	71,962	188,115	3,324	684	2,640	3,208	609	2,599	9,414	3,690	5,724	
June.....	65,298	257,836	3,124	665	2,459	3,264	565	2,699	9,274	3,790	5,484	
July.....	49,128	340,991	2,724	699	2,025	2,838	582	2,256	9,107	3,854	5,253	
August.....	41,270	354,922	2,956	639	2,317	2,969	558	2,411	9,096	3,935	5,161	
September..	45,836	282,608	3,279	629	2,650	3,238	582	2,656	9,135	3,982	5,153	
October....	57,413	294,520	3,363	648	2,715	3,339	646	2,693	9,134	3,959	5,175	
November...	68,963	298,175	3,154	601	2,553	3,061	588	2,473	9,251	3,997	5,254	
December...	63,188	281,350	3,085	586	2,499	3,067	588	2,479	9,270	3,995	5,275	

For footnotes giving source of data and description of series, see pp. 280 and 281.

LUMBER AND MANUFACTURES—SOFTWOODS

YEAR AND MONTH	DOUGLAS FIR									SOUTHERN PINE			
	Orders ¹		Production ¹	Shipments ¹	Stocks, gross, mill, end of month ¹	Exports ²			Prices, wholesale ³		Orders ⁴		Production ⁴
	New	Unfilled, end of month				Total sawmill products	Sawed timber	Boards, planks, scantlings, etc.	Dimension, No. 1 common, 2" x 4", R.L.	Flooring, B and better, F. G., 1" x 4", R.L.	New	Unfilled, end of month	
Millions of board feet					Thousands of board feet			Dollars per M board feet		Millions of board feet			
Monthly average:													
1929	828	922	847	831	1,648	120,843	45,106	75,737	21.038	25.313	941	744	969
1930	609	560	632	631	1,851	80,763	27,563	53,199	16.434	21.106	579	536	621
1931	446	474	444	455	1,675	65,354	25,245	40,108	13.075	17.823	411	536	369
1932	295	274	260	255	1,347	41,309	18,549	22,751	10.375	14.003	309	519	256
1933	360	346	355	353	1,119	47,875	19,958	27,918	13.786	18.988	391	549	371
1934	348	469	360	335	1,411	49,284	18,455	30,828	19.986	25.122	368	488	373
1935	426	475	417	429	1,175	43,426	18,733	24,593	20.034	22.669	506	470	497
1936	579	629	558	543	1,221	40,925	17,500	23,325	21.626	26.573	615	497	593
1937	541	698	575	596	1,159	46,605	19,455	27,150	22.908	31.190	585	473	612
1938	474	369	450	470	983	25,595	7,658	17,937	20.335	25.819	615	414	600
1939	592	517	567	582	939	34,747	9,582	25,165	21.174	26.573	660	477	646
1940	664	640	620	643	916	31,481	10,944	20,537	23.104	30.177	898	553	847
1941	769	824	744	757	879	19,290	5,345	13,945	26.460	37.447	876	773	859
1942	824	1,158	747	799	801	9,843	565	9,278	32.321	44.100	1,046	1,005	980
1943	737	1,240	715	737	514	6,005	828	5,177	32.426	44.100	854	932	822
1944	698	1,273	701	707	480	8,323	2,123	6,200	34.187	44.100	689	958	678
1945	532	970	543	550	425	13,431	2,744	10,687	34.432	44.100	584	807	601
1946	605	767	643	627	451	26,692	9,305	17,387	40.715	55.712	768	677	781
1947	729	835	736	724	571	60,870	17,679	43,191	56.454	106.373	775	551	789
1948	719	644	772	743	651	27,010	6,798	20,211	72.455	129.746	713	433	759
1949	757	547	751	750	967	627,423	6,317	19,106	63.397	115.462	688	296	688
1950	887	995	831	839	751	17,855	6,169	11,686	76.992	118.766	846	412	828
1951	780	1,027	806	797	825	41,089	12,610	28,479	82.621	131.181	699	369	708
1952	839	869	848	846	923	728,219	9,990	18,229	84.911	123.429	714	333	714
1953	785	825	797	791	997	23,239	10,351	12,888	78.532	125.703	590	305	632
1954	743	831	727	738	901	27,130	9,838	17,293	79.224	127.539	690	271	667
1951:													
January....	984	1,221	839	860	796	25,272	6,981	18,291	82.344	132.919	938	486	765
February....	679	1,166	765	734	827	37,104	6,977	30,127	83.377	131.720	680	452	681
March.....	916	1,152	841	930	738	36,452	11,400	25,052	83.902	132.700	819	449	803
April.....	857	1,123	866	886	718	36,794	11,784	25,010	83.937	132.700	677	392	761
May.....	858	1,083	923	898	744	43,359	13,792	29,567	83.657	132.700	689	331	816
June.....	662	957	847	788	804	48,761	12,010	36,751	82.268	132.700	603	299	693
July.....	667	1,024	634	600	838	38,259	11,744	26,515	82.068	131.998	629	286	687
August.....	784	974	847	834	850	53,980	12,453	41,527	81.935	130.230	751	329	716
September..	753	975	795	752	893	38,064	7,421	30,643	82.212	129.842	706	370	631
October....	818	932	857	860	889	47,637	20,793	26,844	82.648	129.842	771	381	691
November..	684	820	783	795	877	43,714	21,114	22,600	81.741	128.617	602	337	658
December...	701	892	676	629	924	43,676	14,856	28,820	81.368	128.209	520	310	593
1952:													
January....	897	1,014	808	776	956	715,191	9,143	7,048	81.508	126.575	729	312	772
February....	826	980	830	860	926	57,498	19,614	37,884	82.467	126.575	696	327	691
March.....	824	942	867	862	931	37,177	9,292	27,885	82.887	125.432	684	318	672
April.....	898	888	913	951	893	43,300	19,090	24,210	85.239	125.759	727	300	741
May.....	711	835	740	765	868	32,418	10,498	21,920	84.840	124.942	731	296	762
June.....	767	815	839	787	920	31,796	7,121	24,675	84.840	122.868	735	334	682
July.....	883	970	774	728	966	19,542	8,886	10,656	86.303	121.234	739	326	718
August.....	839	890	914	919	961	36,450	12,369	24,081	86.436	120.418	743	365	689
September..	893	777	961	1,005	916	18,856	7,268	11,588	86.576	120.418	759	372	730
October....	926	752	926	952	891	15,843	7,462	8,381	86.576	120.418	784	376	769
November..	777	751	786	778	898	14,105	4,156	9,949	86.310	122.051	661	372	654
December...	826	811	815	766	947	16,455	4,984	11,471	84.945	124.460	583	295	692
1953:													
January....	843	875	811	779	980	22,029	6,693	15,336	84.665	124.460	647	320	656
February....	799	902	801	771	1,010	17,815	6,663	11,152	84.105	125.105	592	350	600
March.....	898	907	911	893	1,027	22,393	6,800	15,593	83.405	126.232	642	356	657
April.....	965	945	890	927	989	30,276	14,691	15,585	82.845	127.049	683	383	710
May.....	759	885	835	818	1,007	29,067	16,245	12,822	79.009	126.396	631	376	646
June.....	793	835	826	844	988	18,058	7,138	10,920	78.064	126.396	599	344	657
July.....	761	870	714	726	977	21,390	12,528	8,862	77.252	126.085	604	306	654
August.....	650	780	749	741	986	17,968	7,499	10,469	76.972	126.085	572	287	606
September..	732	742	775	770	991	24,386	12,993	11,393	75.187	125.930	591	269	605
October....	768	708	793	801	983	24,422	11,842	12,580	74.347	125.113	549	237	656
November..	707	709	732	706	1,008	22,305	10,505	11,800	73.122	123.978	526	230	576
December...	745	738	721	716	1,014	28,161	10,619	17,542	73.409	125.612	438	202	558
1954:													
January....	748	767	718	718	1,013	21,335	8,490	12,845	73.395	124.950	564	201	653
February....	789	837	745	720	1,038	39,609	19,937	19,672	73.941	125.922	649	251	656
March.....	948	849	907	935	1,009	40,917	15,285	25,632	75.054	125.922	707	257	726
April.....	870	761	883	958	934	27,592	5,856	21,726	74.767	125.767	660	238	681
May.....	915	863	844	813	965	36,218	13,991	22,227	75.180	125.767	704	261	659
June.....	801	892	648	772	841	30,393	10,329	20,064	76.951	125.440	860	355	675
July.....	396	933	331	355	817	9,506	3,188	6,318	81.592	126.671	800	331	693
August.....	432	913	427	452	793	13,534	3,975	9,559	81.779	126.671	697	297	651
September..	634	832	726	714	804	16,119	4,872	11,247	84.482	127.683	681	290	634
October....	742	779	832	796	840	24,742	10,078	14,664	86.849	132.953	670	276	636
November..	756	743	833	792	881	33,151	13,645	19,506	83.699	131.361	652	259	649
December...	889	801	829	832	879	32,448	8,398	24,050	82.999	131.361	630	239	694

For footnotes giving source of data and description of series, see pp. 281 and 282.

LUMBER AND MANUFACTURES--SOFTWOODS--Con.

YEAR AND MONTH	SOUTHERN PINE							WESTERN PINE						
	Ship- ments ¹	Stocks, gross (mill and con- cen- tration yards), end of month ¹	Exports ²			Prices, wholesale, composite ³		Orders ⁴		Produc- tion ⁴	Ship- ments ⁴	Stocks, gross, mill, end of month ⁴	Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8" ⁵	
			Total sawmill prod- ucts	Sawed timber	Boards, planks, scant- lings, etc.	Boards, No. 2 and better, 1" x 6", R.L.	Flooring, 8 and better, F. G., 1" x 4", S.L.	New	Unfilled, end of month					
Millions of board feet			Thousands of board feet			Dollars per M board feet		Millions of board feet				Dollars per M board feet		
Monthly average:														
1929	944	3,659	67,565	10,978	56,587	24.061	41.357	.....	.....	438	417	2,148	21.09	
1930	588	4,129	53,723	11,976	41,747	17.724	36.958	.....	.....	340	327	2,494	17.49	
1931	417	3,942	33,313	7,469	25,844	14.391	28.234	.....	.....	231	257	2,395	14.78	
1932	309	3,347	27,605	5,725	21,880	12.353	20.147	.....	.....	151	207	1,826	11.29	
1933	391	2,829	28,494	6,508	21,986	16.739	26.918	215	169	196	218	1,337	14.53	
1934	373	2,902	31,999	7,532	24,467	20.399	36.998	217	157	223	217	1,383	18.77	
1935	503	2,688	31,438	7,419	24,019	18.235	36,709	296	224	310	290	1,350	19.37	
1936	603	2,674	28,765	6,281	22,484	19.516	38,086	381	305	378	366	1,655	18.54	
1937	603	2,743	29,830	5,526	24,304	22.173	45,615	363	288	418	385	1,801	21.54	
1938	614	3,005	25,231	4,939	20,291	18.589	43,008	355	197	336	346	1,968	17.68	
1939	660	2,804	23,052	5,183	17,869	22.538	41,514	406	265	402	406	1,872	20.04	
1940	882	2,628	17,671	3,061	14,609	25.784	44,355	460	361	442	450	1,858	22.70	
1941	866	2,351	12,985	1,634	11,351	31.781	51,148	523	480	514	519	1,642	28.73	
1942	1,034	1,735	7,997	1,134	6,863	28.901	52,124	547	569	504	538	1,349	31.44	
1943	851	1,406	5,747	600	5,146	34.416	52,217	484	525	483	494	968	33.26	
1944	689	1,234	7,243	1,237	6,006	40.449	55,809	495	467	493	498	943	34.67	
1945	606	1,137	6,427	1,004	5,423	41.630	56,688	412	374	411	419	887	35.12	
1946	774	1,099	12,182	3,685	8,497	48.086	68,012	500	286	512	502	896	39.49	
1947	781	1,373	16,077	2,965	13,112	70.163	136,566	559	429	551	536	1,074	55.43	
1948	727	1,487	8,661	1,651	7,010	75.202	156,177	590	657	602	563	1,317	71.01	
1949	695	1,700	9,196	3,108	6,088	68.769	143,968	567	609	555	559	1,688	62.89	
1950	837	1,479	8,840	2,360	6,480	74.364	149,612	674	772	641	659	1,388	71.27	
1951	703	1,524	11,954	2,809	9,144	79.840	155,353	588	394	620	592	1,438	82.78	
1952	716	1,589	8,361	2,021	6,341	80.446	156,697	627	398	614	621	1,544	81.82	
1953	597	1,754	6,190	1,405	4,785	78.686	157,723	641	387	657	639	1,655	79.86	
1954	686	1,942	6,736	1,864	4,873	73.914	152,598	694	432	663	672	1,727	71.08	
1951:														
January....	813	1,469	9,328	2,108	7,220	80.679	157,511	577	461	369	490	1,294	83.73	
February....	714	1,436	8,224	1,813	6,411	80.552	155,673	404	426	354	439	1,209	84.51	
March.....	822	1,417	12,061	3,405	8,656	80.708	155,520	537	427	464	536	1,137	85.35	
April.....	734	1,444	9,087	1,573	7,514	80.374	155,061	606	425	609	608	1,138	87.07	
May.....	750	1,510	10,695	3,457	7,238	79.861	155,061	702	427	764	698	1,204	86.45	
June.....	635	1,568	9,009	2,589	6,420	78.814	155,061	645	386	824	688	1,340	85.73	
July.....	642	1,613	20,652	3,791	16,861	78.411	155,061	606	411	700	581	1,459	84.13	
August.....	708	1,621	11,929	2,677	9,252	78.625	155,061	677	357	848	731	1,576	81.68	
September...	665	1,587	14,292	2,336	11,956	78.915	155,061	664	389	725	632	1,669	78.97	
October.....	760	1,518	16,996	3,522	13,474	79.735	155,061	679	377	744	691	1,722	78.85	
November....	646	1,530	9,505	2,714	6,791	80.612	155,061	524	307	625	594	1,753	78.17	
December....	547	1,576	11,665	3,725	7,940	80.797	155,061	440	332	414	415	1,752	78.74	
1952:														
January....	727	1,621	8,878	1,390	7,488	80.642	155,061	522	412	331	439	1,643	78.58	
February....	681	1,631	11,975	2,595	9,380	80.196	155,061	504	424	374	489	1,528	79.22	
March.....	693	1,610	10,278	2,400	7,878	79.765	155,061	497	411	405	506	1,426	80.39	
April.....	745	1,606	10,276	1,364	8,912	79.676	155,061	619	428	542	598	1,370	82.10	
May.....	735	1,633	11,018	5,665	5,353	79.662	155,061	603	407	625	620	1,375	82.28	
June.....	697	1,618	8,150	1,993	6,157	78.815	155,406	688	402	748	688	1,435	83.51	
July.....	747	1,589	6,477	1,928	4,549	79.250	156,068	801	503	773	695	1,513	83.50	
August.....	704	1,574	5,985	1,351	4,634	80.260	158,322	644	377	826	765	1,575	83.54	
September...	752	1,552	5,317	1,152	4,165	81.483	158,358	779	396	804	755	1,625	83.23	
October.....	780	1,541	4,300	1,104	3,196	81.572	158,971	720	339	830	771	1,684	81.55	
November....	665	1,530	6,163	1,776	4,387	81.921	158,971	590	319	616	606	1,694	81.31	
December....	660	1,562	11,517	1,529	9,988	82.113	158,971	556	354	488	517	1,665	82.65	
1953:														
January....	622	1,596	9,345	1,327	8,018	81.402	159,583	606	421	454	535	1,586	83.61	
February....	562	1,634	7,379	3,016	4,363	81.180	159,706	541	434	461	526	1,523	83.64	
March.....	636	1,655	5,821	1,621	4,200	80.675	159,360	647	448	585	630	1,479	84.07	
April.....	656	1,709	5,123	1,139	3,984	80.487	158,748	644	419	673	672	1,481	85.00	
May.....	638	1,717	5,262	1,335	3,927	79.439	156,604	673	410	698	680	1,499	85.04	
June.....	631	1,743	5,590	1,126	4,464	78.748	156,604	665	371	761	702	1,557	84.92	
July.....	642	1,755	7,981	2,619	5,362	78.227	157,829	732	400	777	699	1,633	83.26	
August.....	591	1,770	8,549	810	7,739	77.614	157,523	681	355	798	726	1,704	81.10	
September...	609	1,766	3,952	1,105	2,847	77.703	157,523	695	342	783	704	1,781	76.11	
October.....	581	1,841	4,662	1,005	3,657	76.545	157,217	740	380	774	698	1,856	70.84	
November....	533	1,884	4,901	1,098	3,803	76.549	156,298	503	317	595	566	1,885	70.04	
December....	466	1,976	5,720	660	5,060	75.665	155,685	561	342	522	534	1,874	70.65	
1954:														
January....	565	2,064	3,986	1,268	2,718	74.359	155,379	478	366	398	451	1,822	71.71	
February....	599	2,121	6,380	1,528	4,852	72.092	155,379	518	383	448	500	1,770	70.90	
March.....	701	2,146	5,512	923	4,589	72.271	154,154	670	418	573	634	1,710	71.01	
April.....	679	2,148	6,414	1,601	4,813	71.030	152,929	681	427	644	670	1,684	70.64	
May.....	681	2,126	6,806	1,564	5,242	70.268	151,471	683	410	726	698	1,712	70.16	
June.....	766	2,035	8,043	1,770	6,273	70.633	151,471	803	463	730	746	1,696	69.36	
July.....	824	1,904	7,022	1,798	5,224	74.624	150,981	724	499	643	687	1,652	70.65	
August.....	731	1,824	6,329	1,202	5,127	74.327	151,557	795	516	801	778	1,676	71.51	
September...	688	1,770	5,667	1,573	4,294	75.218	151,680	763	459	862	821	1,716	71.62	
October.....	684	1,722	8,427	2,897	5,530	75.923	152,170	835	422	828	798	1,746	71.38	
November....	669	1,702	8,605	3,135	5,470	78.021	152,170	702	382	688	662	1,771	72.07	
December....	650	1,746	7,442	3,104	4,338	78.199	151,839	676	439	612	619	1,764	71.96	

For footnotes giving source of data and description of series, see pp. 282 and 283.

LUMBER AND MANUFACTURES—FLOORING AND PLYWOOD

YEAR AND MONTH	HARDWOOD FLOORING										PLYWOOD		
	Maple, beech, and birch ¹					Oak ²					Hardwood ³		Softwood (Douglas fir only), production ⁴
	Orders		Production	Shipments	Stocks, mill, end of month	Orders		Production	Shipments	Stocks, mill, end of month	Shipments (market), quarterly total	Inventories (for sale), end of quarter	
	New	Unfilled, end of month				New	Unfilled, end of month						
	Thousands of board feet										M sq.ft., surface measure		M sq.ft., 3/8" equivalent
Monthly average:													
1929		13,650	10,067	9,875	36,200	37,536	⁵ 40,700	36,983	37,058	⁵ 82,406			29,833
1930		6,325	6,433	5,933	40,800	23,436	⁵ 46,429	24,933	24,985	⁵ 81,497			25,417
1931		7,350	4,792	4,575	35,500	21,563	⁵ 27,835	20,955	21,495	⁵ 80,871			19,583
1932	3,217	7,050	3,067	3,208	35,375	12,037	⁵ 28,646	11,301	11,980	⁵ 74,391			16,667
1933	4,042	6,750	3,717	4,219	28,675	11,080	⁵ 29,339	10,987	11,227	⁵ 66,246			32,500
1934	5,033	6,167	4,757	4,893	27,179	8,814	11,387	8,709	8,988	64,384			32,000
1935	6,044	6,714	5,639	5,659	27,324	18,279	13,797	16,384	16,627	56,981			40,000
1936	8,446	14,900	7,008	7,588	23,492	33,669	41,580	30,218	29,617	62,870			58,333
1937	6,933	14,628	7,892	7,798	20,680	25,698	38,184	31,496	29,641	71,036			60,417
1938	6,400	9,830	5,680	5,860	22,210	33,722	43,420	31,715	30,934	85,234			54,167
1939	7,480	13,352	6,890	7,430	19,256	34,618	49,716	35,205	35,718	80,191			79,167
1940	7,425	10,445	7,235	7,540	18,125	43,094	61,934	42,600	43,079	67,555			100,000
1941	8,390	11,260	8,190	8,575	15,678	46,554	62,290	47,247	47,058	58,560			135,000
1942	7,040	8,270	7,035	7,300	12,500	31,703	32,037	34,594	33,140	66,807			148,500
1943	4,635	7,560	3,680	4,440	5,190	27,174	27,453	20,686	26,168	23,417			119,667
1944	3,686	7,710	3,586	3,494	3,444	21,337	29,229	19,478	19,609	5,285			120,000
1945	2,950	7,380	3,020	2,850	2,810	19,249	38,345	19,664	19,425	3,731			100,000
1946	3,255	6,140	3,070	3,250	2,890	23,728	35,557	27,135	26,841	7,196			116,250
1947	5,830	11,310	5,190	5,050	2,120	49,211	48,812	52,060	50,554	8,744			135,833
1948	5,720	15,220	6,260	5,860	4,960	62,759	52,589	69,349	66,226	25,044			155,917
1949	4,220	7,330	4,500	4,220	8,920	66,349	40,420	65,732	65,446	56,063			157,417
1950	6,525	14,500	5,070	5,520	6,400	84,079	92,263	84,709	85,480	28,384			212,833
1951	4,490	17,020	5,070	4,820	5,730	73,994	69,308	82,290	78,052	56,350			238,833
1952	3,740	10,400	3,880	3,670	9,250	77,996	65,345	79,797	79,804	77,301			255,500
1953	4,400	9,390	3,970	4,100	9,230	76,992	64,072	79,747	80,150	57,509			⁶ 318,253
1954	4,400	10,840	4,160	4,075	9,730	91,299	70,446	91,264	90,516	57,616			327,761
1951:													
January....	7,700	20,400	5,950	6,250	4,075	113,234	91,658	90,435	89,731	34,199			
February....	6,225	21,025	5,750	5,300	4,575	83,274	93,512	79,419	78,129	35,489			
March.....	5,200	20,550	5,800	5,875	4,550	81,813	92,804	93,657	90,960	38,186			
April.....	5,075	20,000	5,700	5,425	4,875	68,904	82,647	87,050	81,866	43,370			
May.....	3,775	19,025	5,400	4,850	5,325	65,806	65,620	94,999	85,922	51,947			
June.....	4,300	17,350	5,550	5,300	5,675	51,757	53,093	81,269	71,488	61,728			
July.....	3,675	16,975	4,050	4,000	5,600	65,721	54,740	71,301	69,053	63,976			
August.....	4,550	15,650	5,500	5,200	5,850	83,288	57,246	83,699	80,782	64,635			
September..	3,175	14,500	4,800	4,100	6,500	84,032	65,778	74,297	75,500	63,432			
October....	3,700	13,500	4,750	4,350	6,900	83,335	66,613	86,628	85,372	64,688			
November...	3,350	12,950	3,900	3,600	7,300	57,156	54,985	81,035	73,263	72,460			
December...	3,150	12,300	3,750	3,550	7,575	49,607	53,002	64,181	54,554	82,087			
1952:													
January....	4,800	13,050	4,500	3,750	8,250	77,919	56,995	78,657	73,926	86,818			
February....	3,550	12,250	4,150	4,250	8,050	87,840	67,795	73,094	77,040	82,872			
March.....	3,600	11,700	4,350	3,800	8,600	80,919	76,931	75,660	77,366	81,168			
April.....	3,550	10,700	4,300	3,350	9,475	89,018	79,142	82,922	84,643	77,817			
May.....	3,575	10,200	3,650	3,650	9,575	84,306	78,777	84,953	84,671	77,257			
June.....	2,850	9,600	3,400	3,550	9,400	64,926	69,938	79,701	77,844	77,096			
July.....	4,100	9,700	3,000	3,675	8,900	70,446	66,775	79,941	79,428	77,609			
August.....	4,050	9,500	4,000	4,250	8,650	75,162	61,721	80,074	81,531	75,371			
September..	3,450	9,650	3,900	2,950	9,675	81,178	61,132	82,012	84,132	73,260			
October....	3,900	9,600	4,200	3,800	10,175	87,303	57,998	91,034	94,691	69,603			
November...	3,650	9,600	3,200	3,350	10,000	63,707	50,843	76,794	74,393	72,004			
December...	3,800	9,650	3,900	3,650	10,200	73,232	56,093	72,716	67,982	76,738			
1953:													
January....	4,300	9,325	4,000	4,050	10,275	89,979	66,898	78,157	78,556	76,339			⁷ 276,330
February....	4,850	9,650	3,900	3,550	10,550	87,638	76,823	72,283	77,265	69,323			299,864
March.....	4,525	9,900	4,200	4,250	10,525	98,269	86,161	79,615	85,226	62,064			339,097
April.....	5,075	10,350	3,875	4,125	10,600	84,222	86,584	84,371	88,359	55,268			357,986
May.....	4,150	10,450	3,500	4,050	10,100	65,466	77,419	77,825	80,635	52,458			324,798
June.....	5,250	10,050	4,150	5,150	8,950	62,004	62,965	79,466	79,821	52,083		31,831	334,253
July.....	4,275	9,800	3,100	4,350	8,025	73,043	60,034	81,390	83,100	50,373			279,972
August.....	4,400	9,500	3,950	4,300	7,650	74,238	54,735	78,243	79,537	49,079	176,637		311,678
September..	3,300	8,450	4,100	3,850	7,650	73,874	52,885	81,474	79,581	50,971		34,614	356,348
October....	3,975	8,100	4,750	3,925	8,500	76,085	50,082	86,213	84,572	52,612			308,413
November...	3,575	7,850	3,775	3,750	8,675	68,178	46,584	76,703	73,924	55,391	172,270		298,012
December...	5,150	9,250	4,300	3,825	9,300	70,910	47,688	81,218	71,221	64,149		33,486	332,290
1954:													
January....	3,850	9,300	3,950	3,750	9,750	80,206	54,743	77,282	73,151	68,289			358,393
February....	4,200	9,450	3,900	3,650	9,850	89,079	68,085	75,518	75,737	68,070	167,888		318,019
March.....	4,550	10,000	4,600	3,900	10,500	99,618	76,534	89,459	89,853	66,173		34,681	376,994
April.....	4,350	10,450	3,950	3,950	10,650	84,824	74,554	90,062	90,926	62,495			355,285
May.....	3,900	10,550	3,450	3,750	10,350	78,781	66,643	86,999	86,688	61,090	164,857		342,385
June.....	5,650	11,150	3,950	4,850	9,500	99,934	71,364	92,604	95,213	57,486		30,741	266,451
July.....	5,150	11,300	3,450	4,650	8,200	95,444	73,118	90,587	93,690	54,383			141,689
August.....	5,200	12,000	4,800	4,650	8,500	104,462	77,983	96,999	99,597	51,268	178,411		207,060
September..	4,050	11,150	4,750	4,400	8,875	100,481	79,782	99,590	100,172	47,984		29,266	386,812
October....	4,300	11,380	4,300	3,900	9,200	91,449	73,083	100,488	101,216	47,256			392,579
November...	3,700	11,650	4,400	3,500	10,350	81,496	64,301	97,746	94,988	49,524</			

For footnotes giving source of data and description of series, see p. 284.

METALS AND MANUFACTURES--IRON AND STEEL

YEAR AND MONTH	FOREIGN TRADE ¹				IRON AND STEEL SCRAP ³					ORE		
	Iron and steel products (excluding advanced manufactures)				Production and receipts				Con- sump- tion, total	Stocks, consumers', end of month	Iron ore	
	Exports		Imports		Total	Home scrap produced	Purchased scrap received (net)	All districts ⁴				
	Total	Scrap ²	Total	Scrap				Mine produc- tion			Ship- ments	Stocks, at mines, end of month
Short tons				Thousands of short tons				Thousands of long tons				
Monthly average:												
1929	283,534	51,991	69,004	8,445				3,500		6,086	6,300	⁵ 7,067
1930	184,985	33,474	50,166	2,565				2,500		4,867	4,600	⁵ 10,383
1931	90,439	12,705	39,302	1,520				1,700		2,594	2,376	⁵ 13,064
1932	55,503	21,235	35,319	912				900		821	444	⁵ 17,604
1933	125,173	72,185	38,694	5,327				1,600		1,463	2,052	⁵ 10,953
1934	264,366	171,282	29,567	4,146				1,800		2,049	2,149	⁵ 10,341
1935	285,944	196,370	43,868	6,045				6,246		2,545	2,786	⁵ 7,787
1936	294,685	180,706	62,228	13,276				3,393		4,066	4,289	⁵ 5,442
1937	707,169	382,811	49,762	7,620				3,547		6,008	6,029	⁵ 5,527
1938	480,473	279,869	24,692	2,282				1,992	⁷ 5,148	2,371	2,203	⁵ 7,611
1939	567,802	334,548	29,416	2,753				3,027	⁷ 5,310	4,311	4,569	⁵ 4,750
1940	990,139	263,274	5,340	189				3,711	⁷ 5,472	6,141	6,267	⁵ 3,614
1941	669,053	75,354	9,804	5,997				4,934	⁸ 4,529	7,701	7,755	⁵ 3,592
1942	613,880	11,811	12,298	7,680				5,022	4,550	8,794	8,832	3,898
1943	599,692	4,575	14,920	11,955				5,138	6,170	8,437	8,289	6,366
1944	512,302	7,973	16,782	9,070				5,112	5,268	7,843	7,928	6,361
1945	433,604	7,978	17,661	3,856				4,683	4,073	7,365	7,345	5,877
1946	429,112	12,424	9,786	2,519				4,124	⁹ 3,757	5,904	5,841	5,597
1947	585,162	16,173	17,504	3,016				5,072	3,966	7,758	7,776	6,927
1948	407,086	20,308	77,287	36,226				5,414	4,980	8,417	8,402	6,795
1949	446,247	24,883	132,787	91,994				4,528	5,631	7,078	7,057	6,647
1950	278,182	18,080	231,687	61,483				5,742	5,272	8,170	8,147	8,105
1951	316,977	² 19,228	326,863	29,925				6,395	4,472	9,923	9,927	7,489
1952	¹¹ 376,098	28,464	152,525	8,825				5,752	6,103	7,999	8,032	8,471
1953	284,443	25,310	220,518	10,964	6,460	3,663	2,798	6,442	6,738	9,878	9,844	7,441
1954	367,198	125,609	122,283	17,195	5,129	2,975	2,155	5,113	6,689	6,518	6,437	8,416
1951:												
January....	305,897	² 9,139	479,432	66,902				6,692	5,462	3,812	2,183	7,476
February....	267,309	16,812	403,152	46,017				5,978	4,948	3,315	2,028	8,762
March.....	353,346	17,829	405,229	54,489				6,930	4,430	3,525	2,453	9,829
April.....	299,794	21,587	387,856	22,260				6,707	4,215	8,795	8,837	9,757
May.....	296,954	20,111	378,369	19,086				6,828	4,154	14,362	14,990	9,128
June.....	280,662	14,456	292,884	14,102				6,377	4,112	14,932	15,783	8,277
July.....	287,245	21,829	315,358	28,993				5,934	4,199	15,103	16,251	7,129
August.....	305,893	22,213	279,818	26,074				6,288	4,427	15,832	16,448	6,515
September..	349,615	25,455	255,268	17,116				6,023	4,437	14,764	14,900	6,381
October.....	296,081	20,651	248,186	17,417				6,574	4,492	13,900	14,623	5,639
November...	344,232	21,533	219,559	24,630				6,268	4,422	7,052	7,500	5,182
December...	416,700	19,115	257,307	22,013				6,141	4,366	3,682	3,132	5,794
1952:												
January....	¹¹ 382,687	21,992	235,253	15,169				6,549	4,356	3,704	2,108	7,404
February....	379,368	16,247	182,090	9,285				6,241	4,697	3,605	2,160	8,849
March.....	471,717	17,074	148,568	12,115				6,611	5,072	3,714	2,341	10,236
April.....	453,549	21,200	119,661	13,441				6,004	5,473	9,073	8,655	10,629
May.....	498,340	29,928	99,260	7,635				6,014	5,861	13,693	13,769	10,551
June.....	314,378	42,058	98,667	2,829				2,295	6,245	1,552	3,163	8,940
July.....	212,623	54,735	89,559	4,805				2,201	6,590	2,783	1,805	9,906
August.....	287,604	36,708	111,950	7,601				6,127	7,027	14,974	15,992	8,888
September..	349,880	21,991	142,336	8,024				6,477	7,045	15,912	16,301	8,500
October.....	430,251	39,176	221,401	5,133				7,007	7,033	14,271	15,588	7,183
November...	367,578	19,790	176,110	11,767				6,676	6,936	9,448	11,531	5,119
December...	420,905	20,672	205,439	8,092				6,820	6,902	3,260	2,970	5,449
1953:												
January....	328,091	12,147	149,371	5,254	6,741	3,749	2,991	7,008	6,632	3,387	2,002	6,824
February....	283,903	24,012	136,871	10,846	6,582	3,516	3,066	6,499	6,722	3,214	1,909	8,149
March.....	313,602	16,033	181,185	10,185	7,167	3,859	3,309	7,321	6,569	4,113	2,181	10,031
April.....	293,137	17,417	266,254	11,255	7,091	3,825	3,266	6,974	6,694	9,971	10,486	9,516
May.....	306,737	17,699	260,043	3,138	6,959	3,801	3,157	7,050	6,603	14,287	15,002	8,851
June.....	285,050	19,416	271,935	15,032	6,451	3,688	2,763	6,665	6,395	15,368	15,663	8,556
July.....	251,365	15,988	318,519	22,083	6,368	3,594	2,775	6,204	6,560	15,719	16,534	7,739
August.....	235,664	37,475	273,313	19,281	6,644	3,675	2,969	6,314	6,893	15,473	16,284	6,943
September..	243,590	25,477	241,580	14,438	6,174	3,607	2,567	6,043	7,033	15,143	15,457	6,614
October.....	270,433	30,041	211,240	7,104	6,057	3,693	2,364	6,304	6,780	12,290	13,512	5,396
November...	275,144	36,065	191,128	10,657	5,700	3,472	2,228	5,672	6,816	6,392	6,998	4,800
December...	326,599	51,953	144,773	2,294	5,588	3,472	2,116	5,253	7,152	3,183	2,099	5,877
1954:												
January....	315,013	62,316	86,632	1,325	4,974	3,241	1,733	5,123	7,004	3,068	1,749	7,041
February....	300,404	66,790	70,839	2,016	4,806	3,040	1,767	4,912	6,940	2,982	1,653	8,399
March.....	315,962	103,464	86,726	1,355	5,103	3,181	1,921	5,194	6,811	3,117	1,597	9,920
April.....	360,814	65,419	103,650	3,121	4,893	2,974	1,919	5,133	6,571	4,466	3,059	11,327
May.....	271,164	40,561	123,409	11,073	5,090	2,951	2,140	5,350	6,315	9,818	10,573	10,580
June.....	326,515	101,475	140,311	14,650	5,218	2,965	2,253	5,224	6,315	11,610	12,399	9,790
July.....	344,012	100,114	139,629	22,033	4,557	2,633	1,924	4,378	6,494	10,994	11,987	8,796
August.....	372,445	128,576	149,686	29,448	4,770	2,701	2,069	4,664	6,599	10,295	10,823	8,269
September..	409,286	192,980	147,345	31,796	4,729	2,717	2,011	4,814	6,510	8,913	9,333	7,848
October.....	415,616	166,290	137,804	20,573	5,362	2,939	2,423	5,356	6,509	6,776	8,070	6,554
November...	383,198	153,558	153,263	41,256	5,866	3,066	2,800	5,520	6,852	3,272	4,101	5,726
December...	591,949	325,765	128,106	27,695	6,185	3,290	2,896	5,685	7,349	2,907	1,896	6,737

For footnotes giving source of data and description of series, see pp. 284 and 285.

METALS AND MANUFACTURES--IRON AND STEEL--Con.

YEAR AND MONTH	ORE							IRON MANUFACTURES							
	Iron ore						Manga- nese ore, imports (manga- nese con- tent) ²	Castings							
	Lake Superior district ¹					Im- ports ²		Gray iron ³			Malleable iron ⁴				
	Ship- ments from upper lake ports	Con- sump- tion by fur- naces	Stocks, end of month					Orders, unfilled, for sale	Shipments		Orders, unfilled, for sale	Shipments			
			Total	At fur- naces	On Lake Erie docks				Total	For sale		Total	For sale		
Thousands of long tons							Thous. of long tons	Thousands of short tons			Short tons				
Monthly average:															
1929	5,433	5,304	29,609	24,577	5,033	262	27							61,790	
1930	3,882	3,766	31,690	26,237	5,452	231	23							39,614	
1931	1,956	2,010	34,068	28,341	5,727	122	20							25,175	
1932	297	857	33,169	27,744	5,425	49	4							14,860	
1933	1,802	1,510	31,146	26,086	5,061	72	7							21,364	
1934	1,854	1,843	31,346	26,434	4,912	119	14							29,761	
1935	2,364	2,572	30,072	25,366	4,706	124	16							37,934	
1936	3,735	3,720	27,179	22,640	4,452	186	35							46,223	31,575
1937	5,217	4,500	29,629	25,486	4,142	204	39							49,719	35,078
1938	1,605	2,142	36,141	30,756	5,385	177	20							24,667	17,383
1939	3,756	3,697	30,865	26,199	4,670	201	27							38,839	27,618
1940	5,309	5,202	29,702	25,787	3,915	207	52							46,351	33,402
1941	6,676	6,361	31,326	27,719	3,607	195	61							69,348	51,614
1942	7,673	7,185	36,715	32,125	4,590	61	57							62,167	49,234
1943	7,034	7,419	34,973	30,207	4,766	33	55		787					70,387	54,490
1944	6,764	7,271	32,622	28,226	4,396	39	47		816	5514				73,186	51,632
1945	6,310	6,215	30,619	27,226	3,393	100	47	1,928	798	494	285,528	65,894	43,407		
1946	4,946	5,174	32,645	28,852	3,792	230	55	2,621	856	509	268,514	62,669	37,696		
1947	6,492	6,734	28,884	25,520	3,364	408	47	2,816	1,063	609	245,969	74,900	42,850		
1948	6,911	6,716	31,083	27,475	3,608	509	52	2,661	1,101	615	188,373	78,432	43,933		
1949	5,796	5,917	32,739	28,470	4,268	617	50	1,315	921	482	85,718	60,242	31,109		
1950	6,517	6,961	27,958	23,890	4,068	691	69	1,427	1,144	610	128,186	78,519	44,745		
1951	7,424	7,447	32,875	28,537	4,339	846	69	2,155	1,249	704	250,478	90,437	54,673		
1952	6,243	6,528	33,877	29,009	4,869	814	78	1,516	1,072	614	179,364	77,177	47,789		
1953	7,987	7,907	38,721	33,481	5,239	924	107	1,207	1,142	625	140,127	80,876	48,229		
1954	5,066	5,586	40,143	33,777	6,366	1,314	78	812	961	527	72,287	68,501	38,494		
1951:															
January....	0	7,327	30,227	25,658	4,569	622	59	2,298	1,364	762	234,060	92,508	54,817		
February....	0	6,435	24,123	20,324	3,799	573	69	2,392	1,234	685	255,347	88,950	54,915		
March.....	0	7,372	17,335	14,919	2,417	661	81	2,390	1,440	818	270,091	102,173	60,771		
April.....	6,211	7,235	15,072	13,258	1,813	741	83	2,337	1,363	767	279,561	97,921	58,199		
May.....	12,664	7,761	19,772	17,696	2,075	834	49	2,229	1,397	796	277,778	101,345	61,918		
June.....	13,166	7,499	26,423	23,731	2,692	1,235	84	2,162	1,309	743	258,144	94,376	57,176		
July.....	13,574	7,556	33,142	29,299	3,843	1,083	52	2,208	1,029	568	263,017	76,826	45,072		
August.....	13,229	7,699	39,920	35,057	4,863	1,049	69	2,145	1,219	698	249,273	90,727	57,164		
September...	12,672	7,473	45,453	39,504	5,950	848	71	2,055	1,115	626	244,575	82,276	48,568		
October....	11,089	7,749	50,229	43,425	6,804	1,105	68	1,983	1,302	733	238,019	93,884	58,251		
November...	5,695	7,624	49,099	42,258	6,841	740	79	1,934	1,184	674	220,740	88,210	53,682		
December...	791	7,639	43,711	37,315	6,396	656	65	1,847	1,033	583	215,134	76,045	45,543		
1952:															
January....	0	7,527	35,927	30,369	5,558	659	78	1,801	1,199	698	202,799	87,003	54,988		
February....	0	7,233	29,207	24,693	4,514	624	70	1,766	1,155	658	193,061	82,898	50,129		
March.....	0	8,032	21,451	18,082	3,369	674	73	1,711	1,172	665	196,896	80,960	49,084		
April.....	6,532	6,642	19,592	16,487	3,105	687	80	1,614	1,205	659	198,215	89,270	56,337		
May.....	12,497	6,950	25,904	22,230	3,675	699	63	1,459	1,101	624	180,382	81,770	51,476		
June.....	2,487	1,405	27,170	22,611	4,559	860	47	1,446	835	502	173,353	74,446	46,511		
July.....	1,904	1,544	27,388	22,904	4,484	726	58	1,410	636	432	166,517	45,266	29,675		
August.....	14,368	7,276	34,137	29,449	4,688	847	63	1,513	1,003	602	162,832	63,716	39,308		
September...	14,389	7,657	41,532	36,206	5,326	1,172	64	1,451	1,121	630	168,367	75,950	45,849		
October....	13,013	8,038	47,839	41,699	6,140	1,065	90	1,392	1,235	689	168,609	88,062	52,922		
November...	9,295	7,816	51,208	44,318	6,890	1,012	88	1,309	1,063	594	167,842	76,099	46,708		
December...	427	8,220	45,172	39,055	6,116	746	157	1,316	1,144	619	173,494	80,680	50,485		
1953:															
January....	0	8,293	37,077	31,967	5,110	681	141	1,333	1,169	629	174,809	87,554	53,358		
February....	0	7,396	29,949	25,741	4,207	576	94	1,332	1,140	610	175,088	86,820	52,046		
March.....	313	8,257	22,065	19,026	3,039	576	96	1,376	1,273	681	177,776	94,814	57,117		
April.....	8,404	7,764	21,572	18,816	2,757	780	95	1,306	1,285	690	174,514	96,262	57,851		
May.....	13,597	8,358	26,247	23,198	3,049	966	103	1,272	1,193	650	160,387	82,347	48,089		
June.....	13,745	8,056	32,070	28,526	3,544	1,125	134	1,246	1,204	654	151,016	86,826	50,901		
July.....	14,497	8,239	38,829	34,443	4,386	1,148	127	1,233	1,063	579	137,251	77,389	45,487		
August.....	15,237	8,150	45,579	39,988	5,591	1,109	89	1,223	1,078	599	120,801	74,112	45,489		
September...	13,214	7,699	51,767	44,612	7,155	1,137	90	1,170	1,110	618	114,523	74,593	45,540		
October....	11,538	8,131	55,699	47,419	8,280	1,085	134	1,076	1,147	657	104,046	73,727	45,589		
November...	5,300	7,522	54,981	46,896	8,085	965	71	977	1,009	570	93,156	63,663	37,561		
December...	0	7,022	48,815	41,145	7,671	938	108	940	1,037	558	98,158	72,399	39,721		
1954:															
January....	0	6,996	41,974	34,797	7,178	846	114	872	932	488	85,565	70,288	38,209		
February....	0	5,787	36,386	29,661	6,725	795	92	865	936	492	81,579	69,078	37,792		
March.....	0	5,932	30,587	24,553	6,035	844	74	842	1,047	553	74,219	84,342	47,125		
April.....	1,525	5,287	26,142	20,690	5,452	932	97	826	995	528	69,094	74,515	39,102		
May.....	9,952	5,376	29,563	24,147	5,416	1,119	93	775	943	516	67,040	67,856	37,306		
June.....	10,608	5,396	34,996	29,187	5,809	1,495	83	804	987	556	60,163	72,820	41,121		
July.....	11,016	5,155	40,723	34,537	6,186	1,540	65	829	821	450	63,711	50,893	25,243		
August.....	9,555	4,895	45,733	39,199	6,534	1,691	55	830	935	542	62,494	59,259	34,528		
September...	7,951	4,620	49,753	43,083	6,670	1,881	71	811	921	534	66,742	58,015	33,929		
October....	7,252	5,398	51,868	44,980	6,889	1,736	47	789	943	552	71,090	64,321	36,956		
November...	2,918														

For footnotes giving source of data and description of series, see pp. 285 and 286.

METALS AND MANUFACTURES--IRON AND STEEL--Con.

YEAR AND MONTH	PIG IRON						STEEL, CRUDE AND SEMIMANUFACTURES							
	Pro- duc- tion ¹	Con- sump- tion ²	Stocks (consum- ers ¹ and suppli- ers ¹), end of month ²	Prices, wholesale			Steel castings, shipments ⁵			Steel forgings, for sale ⁷				
				Com- pos- ite ³	Basic (fur- nace) ⁴	Foundry, No. 2, northern ⁴	Total	For sale ⁶		Orders, unfilled	Total	Drop and upset	Press and open hammer	
								Total	Railway special- ties					
	Thousands of short tons			Dollars per long ton			Short tons			Thousands of short tons				
Monthly average:														
1929	3,947			19.15	18.19			112,760	48,039					
1930	2,931			18.18	17.96			82,656	30,724					
1931	1,706	1,663		16.45	15.84			36,438	10,066					
1932	811	795		14.99	13.98			14,653	3,266					
1933	1,235	1,340		16.30	15.24	18,000		23,140	4,504					
1934	1,494	1,458		18.64	17.69	18,365		37,507	12,871					
1935	1,975	1,925		19.12	18.17	18,673		33,249	7,861					
1936	2,873	2,809		20.00	19.12	19,596		67,141	27,280					
1937	3,431	3,179		23.60	23.02	23,462		84,991	37,551					
1938	1,765	1,727	10 4,883	22.35	21.69	22,226		28,561	7,408					
1939	2,950	2,936	10 3,773	21.75	21.08	21,615		49,512	16,140					
1940	3,915	3,849	10 3,242	23.15	22.54	23,508		66,496	24,188					
1941	4,673	4,682	11 1,878	24.10	23.50	24,000		109,669	39,317					
1942	5,010	4,920	1,312	24.19	23.50	24,000		139,932	25,779					
1943	5,160	5,026	1,514	24.19	23.50	24,000		160,720	20,722					
1944	5,173	5,079	1,617	24.17	23.50	24,000		153,616	28,167					
1945	4,514	4,432	1,336	25.19	24.51	25,029	161,873	6 123,746	6 25,986					
1946	3,796	3,756	12 897	27.84	27.17	27,740	119,337	86,947	23,844	657.1	97.0	66.1	30.9	
1947	4,943	4,858	780	34.86	33.94	34,423	136,060	101,224	29,404	650.2	111.1	81.0	30.1	
1948	5,087	5,002	877	46.03	44.27	45,700	148,222	113,343	39,197	624.2	117.9	85.7	32.2	
1949	4,515	4,454	1,650	46.98	46.00	46,500	104,998	74,193	21,300	391.1	95.0	72.2	22.8	
1950	5,453	5,412	1,320	48.24	47.01	48,058	123,382	90,399	24,809	478.6	113.3	90.8	22.6	
1951	5,936	5,951	1,731	53.62	52.00	52,500	170,838	125,575	38,160	1,166.1	152.2	110.3	41.9	
1952	5,180	5,125	1,789	54.84	53.04	53,542	160,662	123,020	28,297	1,349.9	157.1	113.8	43.3	
1953	6,321	6,219	2,211	55.42	55.25	55,750	152,850	116,668	26,751	1,015.3	170.1	123.1	47.0	
1954	4,891	4,888	2,722	56.03	56.00	56,500	98,675	73,358	11,150	457.8	116.8	87.5	29.3	
1951:														
January....	5,894	6,011	1,780	53.58	52.00	52,500	166,517	124,002	41,586	708.8	138.4	108.8	29.6	
February....	5,176	5,292	1,700	53.58	52.00	52,500	157,039	117,156	41,754	781.2	128.8	97.4	31.4	
March.....	6,015	6,054	1,623	53.58	52.00	52,500	182,765	134,184	43,320	874.6	160.9	118.0	42.9	
April.....	5,888	5,914	1,603	53.61	52.00	52,500	175,807	129,059	40,818	924.2	153.9	112.1	41.9	
May.....	6,173	6,184	1,613	53.61	52.00	52,500	180,188	130,826	39,194	1,182.0	165.8	118.2	47.7	
June.....	5,977	5,989	1,633	53.61	52.00	52,500	177,863	131,219	41,605	1,244.7	159.0	111.7	47.3	
July.....	6,069	5,955	1,771	53.61	52.00	52,500	140,317	100,141	27,235	1,308.1	136.1	95.6	40.5	
August....	6,062	6,001	1,819	53.62	52.00	52,500	177,096	128,981	41,162	1,397.1	147.2	104.4	42.9	
September..	5,890	5,898	1,818	53.67	52.00	52,500	160,695	116,658	34,693	1,390.8	138.4	97.4	41.0	
October....	6,197	6,274	1,844	53.67	52.00	52,500	189,929	139,953	39,290	1,390.3	178.9	131.1	47.8	
November...	5,911	5,922	1,811	53.67	52.00	52,500	176,728	131,276	34,524	1,414.5	164.4	119.6	44.8	
December...	5,977	5,916	1,751	53.67	52.00	52,500	165,110	123,448	32,733	1,376.8	154.8	109.3	45.4	
1952:														
January....	6,039	6,106	1,761	53.67	52.00	52,500	183,738	139,488	37,091	1,370.5	176.3	130.2	46.1	
February....	5,784	5,756	1,764	53.67	52.00	52,500	174,626	133,602	31,719	1,342.4	173.2	125.7	47.6	
March.....	6,299	6,219	1,789	53.67	52.00	52,500	173,694	131,997	32,118	1,381.5	180.1	128.9	51.2	
April.....	5,224	5,280	1,715	53.67	52.00	52,500	175,075	134,325	33,549	1,370.9	172.8	128.0	44.8	
May.....	5,491	5,402	1,729	53.80	52.00	52,500	173,700	132,129	35,227	1,349.0	160.5	116.4	44.2	
June.....	1,068	1,110	1,669	53.81	52.00	52,500	141,628	114,410	30,455	1,268.2	138.1	102.8	35.3	
July.....	1,002	946	1,689	54.26	52.00	52,500	119,036	97,633	20,752	1,325.2	99.4	69.8	29.6	
August....	5,830	5,671	1,801	56.31	54.50	55,000	150,726	113,987	24,498	1,400.0	121.0	79.5	41.4	
September..	6,164	6,007	1,864	56.31	54.50	55,000	158,984	121,402	20,686	1,392.0	149.6	108.0	41.7	
October....	6,514	6,510	1,830	56.31	54.50	55,000	165,776	124,626	23,590	1,393.1	178.5	130.5	48.0	
November...	6,227	6,128	1,897	56.31	54.50	55,000	148,725	110,467	23,148	1,398.9	155.6	112.6	43.0	
December...	6,509	6,367	1,964	56.31	54.50	55,000	162,234	122,166	26,728	1,207.1	180.5	133.9	46.7	
1953:														
January....	6,564	6,478	1,852	54.73	54.50	55,000	167,693	126,846	26,985	1,206.6	183.5	137.2	46.3	
February....	5,882	5,832	1,884	54.73	54.50	55,000	176,150	137,733	32,928	1,199.2	183.7	135.7	48.0	
March.....	6,677	6,577	1,895	54.73	54.50	55,000	182,802	141,945	34,291	1,197.3	200.2	147.7	52.5	
April.....	6,231	6,236	1,876	54.73	54.50	55,000	180,186	140,069	33,914	1,081.8	196.4	140.5	55.9	
May.....	6,587	6,546	1,887	54.73	54.50	55,000	166,188	126,388	29,493	1,239.1	191.2	134.7	56.5	
June.....	6,373	6,251	1,977	54.80	54.50	55,000	165,181	126,022	30,326	1,135.3	185.3	132.6	52.7	
July.....	6,516	6,249	2,298	56.22	56.00	56,500	140,238	105,810	22,884	1,080.6	155.3	112.8	42.4	
August....	6,472	6,353	2,368	56.23	56.00	56,500	142,016	108,055	24,358	974.2	150.5	110.9	39.6	
September..	6,202	6,024	2,511	56.10	56.00	56,500	135,453	102,986	24,080	882.0	153.2	110.3	42.9	
October....	6,498	6,421	2,527	56.03	56.00	56,500	140,766	106,813	25,318	797.5	155.8	112.8	43.0	
November...	6,063	5,963	2,660	56.03	56.00	56,500	114,229	85,047	17,768	740.1	143.2	103.1	40.1	
December...	5,793	5,703	2,800	56.03	56.00	56,500	123,295	92,299	18,665	650.5	142.6	98.9	43.7	
1954:														
January....	5,580	5,525	2,764	56.03	56.00	56,500	122,758	93,716	20,197	637.9	138.9	101.5	37.4	
February....	4,811	4,809	2,829	56.03	56.00	56,500	116,520	88,699	17,756	539.2	126.9	94.2	32.7	
March.....	4,959	4,892	2,858	56.03	56.00	56,500	122,310	92,271	15,502	486.5	130.2	95.5	34.7	
April.....	4,503	4,505	2,809	56.03	56.00	56,500	105,788	78,754	10,768	459.6	115.8	86.4	29.3	
May.....	4,624	4,691	2,729	56.03	56.00	56,500	94,610	70,596	9,337	430.6	107.1	80.9	26.2	
June.....	4,724	4,813	2,620	56.03	56.00	56,500	100,022	72,881	8,596	409.2	113.1	86.2	26.9	
July.....	4,626	4,469	2,781	56.03	56.00	56,500	75,848	53,207	5,815	395.4	96.8	74.4	22.3	
August....	4,567	4,495	2,843	56.03	56.00	56,500	89,590	66,792						

For footnotes giving source of data and description of series, see pp. 286 and 287.

METALS AND MANUFACTURES--IRON AND STEEL--Con.

YEAR AND MONTH	STEEL, CRUDE AND SEMIMANUFACTURES						STEEL, MANUFACTURED PRODUCTS							
	Steel ingots and steel for castings ¹		Prices, wholesale				Barrels and drums, steel, heavy types—for sale ⁴			Cans, metal, shipments (in terms of steel consumed) ⁵				
	Production		Compos-ite, fin-ished steel ²	Steel billets, rerolling, f.o.b. mill ³	Struc-tural steel, f.o.b. mill ³	Steel scrap, heavy melting (Pitts-burgh) ³	Orders, unfilled, end of month	Ship-ments	Stocks, end of month	For sale and own use				
	Total	Per-cent of capac-ity								Total	Food	Non-food	For sale	
	Thousands of short tons									Dollars per pound	Dollars per short ton	Dollars per pound	Dollars per long ton	Thousands	Short tons
Monthly average:														
1929	5,145	88.8	0.0254	30.93	0.0192	17.95	.....	.....	.....	.....	.....	.....	.....	.....
1930	3,716	62.8	0.0232	28.40	0.0171	15.23	.....	.....	.....	.....	.....	.....	.....	.....
1931	2,384	38.0	0.0220	26.21	0.0163	11.30	.....	.....	.....	.....	.....	.....	.....	.....
1932	1,260	19.7	0.0215	23.68	0.0158	9.46	.....	.....	.....	.....	.....	.....	.....	.....
1933	2,144	33.5	0.0216	23.21	0.0163	11.13	538	547	39	.....	.....	.....	.....	.....
1934	2,432	37.4	0.0242	24.21	0.0178	12.41	669	557	36	.....	.....	.....	.....	.....
1935	3,182	48.7	0.0244	24.34	0.0180	12.95	912	573	35	.....	.....	.....	.....	.....
1936	4,458	68.5	0.0241	26.56	0.0186	15.93	469	717	32	.....	.....	.....	.....	.....
1937	4,720	72.3	0.0284	32.57	0.0222	18.90	668	822	29	.....	.....	.....	.....	.....
1938	2,646	39.6	0.0278	31.64	0.0217	13.97	428	713	33	.....	.....	.....	.....	.....
1939	4,400	64.5	0.0264	30.36	0.0210	17.21	508	1,013	39	.....	.....	.....	.....	.....
1940	5,582	82.1	0.0265	30.36	0.0210	19.30	395	1,130	45	182,641	139,713	42,928	.....	.....
1941	6,903	97.3	0.0265	30.36	0.0210	20.31	1,121	1,528	42	237,057	178,478	58,579	.....	.....
1942	7,169	96.8	0.0265	30.36	0.0210	20.00	1,789	1,770	43	170,258	157,494	12,764	.....	.....
1943	7,403	98.1	0.0265	30.36	0.0210	20.00	6,715	2,268	63	140,372	129,709	10,663	.....	.....
1944	7,470	95.5	0.0265	30.36	0.0210	19.41	4,936	1,661	48	172,633	152,253	20,380	.....	.....
1945	6,642	83.5	0.0273	31.42	0.0210	20.00	6,272	1,854	46	203,465	169,190	34,275	157,540	.....
1946	5,550	72.5	0.0300	34.47	0.0232	20.82	9,889	1,894	27	229,960	192,113	37,847	195,723	.....
1947	7,075	93.0	0.0342	38.69	0.0263	36.30	13,305	2,255	24	246,343	178,883	67,460	208,302	.....
1948	7,387	94.1	0.0391	51.13	0.0344	41.33	10,679	2,256	25	270,429	193,124	77,305	230,925	.....
1949	6,498	81.1	0.0421	52.04	0.0351	32.07	6,204	1,926	31	273,077	188,456	84,621	237,142	.....
1950	8,070	96.9	0.0440	53.23	0.0377	39.26	6,099	2,187	38	324,449	212,579	111,870	285,300	.....
1951	8,767	100.9	0.0471	56.00	0.0400	45.18	9,396	2,480	37	317,046	213,216	103,830	275,800	.....
1952	7,764	85.8	0.0482	57.25	0.0408	44.00	6,498	2,002	44	320,181	212,906	107,275	278,408	.....
1953	9,301	94.9	0.0513	66.90	0.0432	41.08	4,259	1,963	87	340,188	217,897	122,291	297,624	.....
1954	7,359	71.0	0.0533	73.00	0.0444	29.83	2,931	1,838	84	345,277	217,094	128,184	304,800	.....
1951:														
January....	8,848	99.9	0.0468	56.00	0.0400	47.75	9,517	2,766	50	272,329	160,993	111,336	234,832	.....
February....	7,770	97.2	0.0471	56.00	0.0400	46.63	9,938	2,313	52	239,959	148,969	90,990	204,336	.....
March.....	9,077	102.5	0.0471	56.00	0.0400	45.00	10,614	2,762	48	268,362	165,194	103,168	224,464	.....
April.....	8,846	103.1	0.0471	56.00	0.0400	45.00	10,660	2,384	42	276,324	169,618	106,706	234,784	.....
May.....	9,100	102.8	0.0471	56.00	0.0400	45.00	10,451	2,605	47	308,360	206,284	102,076	259,480	.....
June.....	8,662	101.0	0.0471	56.00	0.0400	45.00	10,735	2,632	28	309,519	218,952	90,567	267,233	.....
July.....	8,684	98.3	0.0471	56.00	0.0400	45.00	10,066	2,366	31	356,357	263,719	92,638	318,391	.....
August.....	8,739	98.7	0.0471	56.00	0.0400	45.00	9,076	2,781	31	483,188	367,257	115,931	428,044	.....
September..	8,660	101.2	0.0471	56.00	0.0400	45.00	8,535	2,322	24	417,378	306,610	110,768	371,686	.....
October....	9,122	103.0	0.0471	56.00	0.0400	44.75	8,036	2,511	26	374,200	254,635	119,565	333,018	.....
November...	8,739	102.6	0.0471	56.00	0.0400	44.00	7,294	2,147	32	263,468	156,035	107,433	229,422	.....
December...	8,891	100.6	0.0471	56.00	0.0400	44.00	7,830	2,176	31	235,107	140,325	94,782	203,902	.....
1952:														
January....	9,137	99.3	0.0471	56.00	0.0400	44.00	8,126	2,085	66	234,372	143,997	90,375	195,980	.....
February....	8,658	100.7	0.0471	56.00	0.0400	44.00	7,570	1,961	59	235,648	144,439	91,209	199,445	.....
March.....	9,405	102.2	0.0471	56.00	0.0400	44.00	7,737	2,008	58	266,920	157,279	109,641	228,841	.....
April.....	7,992	89.7	0.0471	56.00	0.0400	44.00	7,484	2,207	51	287,223	173,414	113,809	241,186	.....
May.....	8,206	89.2	0.0471	56.00	0.0400	44.00	7,052	2,117	48	277,629	175,158	102,471	239,311	.....
June.....	1,640	18.4	0.0471	56.00	0.0400	44.00	6,406	1,655	35	333,416	218,947	114,469	287,127	.....
July.....	1,627	17.7	0.0476	56.00	0.0400	44.00	6,502	1,629	25	423,894	293,370	130,524	388,040	.....
August.....	8,500	92.4	0.0498	59.00	0.0420	44.00	6,133	1,964	34	465,820	348,906	116,914	421,221	.....
September..	9,063	102.0	0.0498	59.00	0.0420	44.00	5,733	2,188	41	460,155	348,500	111,655	405,368	.....
October....	9,808	106.6	0.0498	59.00	0.0420	44.00	5,396	2,277	36	355,318	240,136	115,182	306,570	.....
November...	9,440	105.9	0.0498	59.00	0.0420	44.00	4,884	1,892	28	245,036	152,116	92,920	208,128	.....
December...	9,691	105.6	0.0498	59.00	0.0420	44.00	4,949	2,046	48	256,739	158,612	98,127	219,682	.....
1953:														
January....	9,898	99.1	0.0498	59.00	0.0420	44.00	5,174	1,798	62	269,717	167,764	101,953	227,188	.....
February....	8,933	99.1	0.0498	59.00	0.0420	44.00	5,052	1,670	63	252,357	151,803	100,554	215,860	.....
March.....	10,168	101.8	0.0498	59.00	0.0420	44.00	4,878	1,981	68	279,294	182,539	116,755	238,836	.....
April.....	9,546	98.7	0.0498	59.00	0.0420	44.00	4,804	2,068	90	304,638	174,879	129,759	255,795	.....
May.....	9,997	100.1	0.0501	62.00	0.0413	39.50	4,393	2,054	81	305,205	177,976	127,229	259,822	.....
June.....	9,404	97.2	0.0513	69.00	0.0413	40.50	4,459	2,086	90	357,767	220,481	137,286	311,575	.....
July.....	9,276	93.1	0.0524	72.00	0.0438	44.50	3,901	1,975	117	446,772	299,306	147,466	407,362	.....
August.....	9,406	94.2	0.0524	72.00	0.0438	45.50	4,013	2,026	94	506,215	360,564	145,651	457,387	.....
September..	8,883	92.1	0.0524	72.00	0.0438	40.50	4,052	1,950	123	484,561	346,645	137,916	432,830	.....
October....	9,463	94.7	0.0524	72.00	0.0438	36.50	3,748	2,101	90	368,917	239,111	129,806	329,545	.....
November...	8,690	89.9	0.0524	72.00	0.0438	36.50	3,404	1,848	88	314,408	190,280	124,128	280,289	.....
December...	7,946	79.7	0.0524	72.00	0.0438	33.50	3,231	2,003	78	192,403	123,416	68,987	155,000	.....
1954:														
January....	7,951	75.3	0.0524	72.00	0.0438	30.50	3,538	1,600	71	264,751	161,450	103,301	224,623	.....
February....	7,083	74.3	0.0524	72.00	0.0437	28.50	3,141	1,681	68	260,199	158,093	102,106	225,743	.....
March.....	7,290	69.0	0.0524	72.00	0.0437	25.50	3,066	1,950	73	291,392	164,625	126,767	252,080	.....
April.....	6,971</													

For footnotes giving source of data and description of series, see pp. 287 and 288.

METALS AND MANUFACTURES--IRON AND STEEL--Con.

YEAR AND MONTH	STEEL, MANUFACTURED PRODUCTS														
	Commer- cial clo- sures, produc- tion ¹	Crowns, produc- tion ¹	Steel products, net shipments ²												
			Total	Bars		Semi- manu- fac- tures	Pipe and tubes	Plates	Rails	Sheets	Strip		Struc- tural shapes, heavy	Tin plate and terne- plate	Wire and wire prod- ucts
				Hot rolled, all grades ³	Rein- forc- ing						Cold rolled	Hot rolled			
	Millions	Thousand gross	Thousands of short tons												
Monthly average:															
1929															
1930															
1931															
1932															
1933			1,431	192	34	24	115	84	38	296	40	101	82	159	171
1934			1,626	199	44	30	144	117	94	342	37	110	106	141	143
1935			2,064	274	47	50	170	131	66	506	50	155	124	155	195
1936			2,911	379	88	100	279	215	112	646	66	174	208	197	246
1937			3,195	381	74	151	328	281	132	695	68	168	232	230	239
1938			1,780	181	70	63	201	135	57	412	36	77	129	135	172
1939			2,913	333	101	109	292	233	107	709	56	97	212	213	263
1940			3,830	452	120	378	330	348	137	849	66	112	262	224	312
1941			5,079	617	158	404	473	499	159	1,054	110	147	382	297	418
1942			5,049	636	154	470	423	953	173	709	79	107	411	221	358
1943	4658	418,086	5,184	735	42	506	489	1,077	176	711	96	113	323	175	366
1944	4693	420,181	5,349	692	54	524	504	1,052	207	797	98	121	320	217	369
1945	41,004	421,212	4,770	625	70	416	479	570	199	911	105	115	296	244	341
1946	1,255	23,815	4,065	533	99	162	388	346	161	958	107	114	290	236	328
1947	920	27,612	5,255	665	121	247	510	529	202	1,251	134	145	370	309	403
1948	898	27,787	5,498	677	128	263	573	583	183	1,358	149	139	355	329	409
1949	838	23,711	4,842	535	131	188	578	480	157	1,294	122	140	306	308	338
1950	1,184	28,683	6,019	668	140	260	746	473	152	1,718	158	194	350	396	447
1951	1,192	27,565	6,577	744	158	296	776	659	152	1,749	173	184	410	376	475
1952	1,062	28,132	5,667	676	151	286	690	584	121	1,419	143	153	345	349	388
1953	1,241	26,990	6,679	777	154	295	822	639	163	1,884	181	185	419	388	484
1954	1,286	25,893	5,263	521	146	154	680	445	100	1,584	107	124	375	416	353
1951:															
January....	1,485	30,925	6,905	767	155	320	744	631	158	1,977	184	237	409	408	510
February....	1,344	29,040	5,776	644	141	258	631	522	115	1,641	167	197	353	299	442
March.....	1,536	34,006	7,105	792	161	306	824	681	160	1,937	189	238	452	397	524
April.....	1,485	31,453	6,635	736	141	272	757	653	162	1,821	184	217	412	361	495
May.....	1,404	30,282	6,939	787	162	293	801	716	166	1,847	187	204	430	396	513
June.....	1,313	28,461	6,646	734	152	292	770	685	161	1,739	180	173	409	425	493
July.....	1,068	26,861	5,989	689	151	303	681	653	146	1,617	128	146	397	347	345
August....	1,118	33,638	6,756	744	184	322	785	691	165	1,719	191	185	407	430	492
September..	927	24,692	6,207	712	160	314	719	657	139	1,548	162	185	386	358	456
October....	1,026	24,625	6,844	785	170	315	809	684	165	1,716	184	199	442	394	505
November...	820	19,900	6,509	778	155	283	784	666	136	1,693	165	184	421	327	479
December...	774	16,903	6,411	748	162	313	777	708	146	1,590	154	180	409	352	441
1952:															
January....	990	22,717	6,589	797	168	285	811	707	156	1,644	180	186	427	298	477
February....	912	24,316	6,358	757	158	268	795	711	138	1,534	158	171	437	359	448
March.....	979	25,357	6,890	801	193	317	872	784	162	1,609	156	170	431	478	465
April.....	1,119	27,774	5,922	693	144	292	718	658	128	1,434	143	143	354	398	422
May.....	1,083	30,241	5,947	740	158	305	723	637	133	1,484	140	156	361	334	403
June.....	1,022	30,773	1,250	123	28	55	182	110	11	321	62	33	36	104	85
July.....	1,011	28,531	1,414	130	35	120	152	107	3	425	59	35	29	125	108
August....	1,126	29,462	6,312	744	188	306	717	680	121	1,567	127	155	428	479	416
September..	1,146	33,060	6,542	787	181	352	797	649	148	1,639	156	192	386	412	447
October....	1,229	33,467	7,156	846	197	377	861	709	156	1,819	189	207	412	435	497
November...	992	24,875	6,648	828	153	350	783	679	145	1,714	166	194	416	388	443
December...	1,138	27,012	7,105	865	211	395	857	720	153	1,843	179	196	422	373	454
1953:															
January....	1,186	26,616	7,068	853	146	358	832	714	166	1,851	190	203	418	433	458
February....	1,138	24,696	6,533	779	156	335	804	659	148	1,695	167	183	395	373	435
March.....	1,296	27,627	7,437	894	173	415	902	707	168	1,982	205	210	416	448	471
April.....	1,338	27,772	7,162	838	155	357	880	650	150	2,007	194	206	414	442	447
May.....	1,307	29,317	7,209	873	159	352	828	698	161	2,003	187	214	417	459	449
June.....	1,348	31,605	6,950	843	157	329	847	614	162	1,924	190	210	397	441	426
July.....	1,281	30,752	6,583	794	166	295	801	587	156	1,957	151	161	414	405	328
August....	1,259	29,155	6,499	750	148	252	778	586	150	1,921	188	195	391	390	378
September..	1,226	27,244	6,401	723	163	232	833	586	162	1,864	191	192	393	340	349
October....	1,283	24,746	6,727	758	161	232	864	644	164	2,003	194	180	442	361	329
November...	1,097	22,378	5,904	633	140	190	728	609	182	1,768	169	151	443	303	270
December...	1,137	21,972	5,685	586	125	190	714	633	185	1,674	140	116	481	266	264
1954:															
January....	1,089	24,581	5,728	569	111	169	664	572	178	1,738	123	127	473	411	292
February....	1,207	26,572	5,365	549	113	165	664	529	178	1,519	113	116	438	393	314
March.....	1,410	31,680	5,584	546	125	161	748	544	166	1,496	112	120	437	475	366
April.....	1,386	31,285	5,288	479	146	153	765	457	122	1,481	99	111	384	445	375
May.....	1,308	29,767	5,423	494	163	136	731	442	82	1,539	94	125	353	607	394
June.....	1,449	32,026	5,887	532	211	157	786	421	108	1,657	107	140	373	690	423
July.....	1,209	28,679	4,490	444	168	116	674	376	80	1,347	74	95	350	242	322
August....	1,330	27,366	4,681	446	152	142	715	365	71	1,331	95	109	326	342	351
September..	1,283	21,841	5,004	471	151	138	694	379	63	1,357	103	108	346	580	359
October....	1,328	20,454	5,035	530	150	141	662	395	59	1,633	110	130	344	273	360
November...	1,219	18,264	5,240	577	140	171	579	398	49	1,857	126	144	331	261	366
December...	1,218	18,196	5,449	619	123	200	497	421	40	2,054	128	160	347	270	352

For footnotes giving source of data and description of series, see p. 289.

METALS AND MANUFACTURES--NONFERROUS METALS AND PRODUCTS

YEAR AND MONTH	ALUMINUM			ALUMINUM FABRICATED PRODUCTS, SHIPMENTS ⁴				BRASS SHEETS ⁵	COPPER					
	Production, primary ¹	Bauxite, imports ²	Price, whole-sale, scrap castings (N.Y.) ³	Total	Castings	Mill products			Price, whole-sale, mill	Production			Deliveries, re-fined, domestic ⁷	Stocks, re-fined, end of month ⁷
						Total	Plate and sheet			Mine production, recoverable copper ⁶	Crude (mine or smelter, including custom intake) ⁷	Re-fined ⁷		
Short tons	Long tons	Dollars per pound	Millions of pounds				Dollars per pound	Short tons						
Monthly average:														
1929	9,500	31,734	0.1253					0.233	83,130					
1930	9,500	34,588	.0822					.197	58,756					
1931	7,400	25,541	.0440					.155	44,073					
1932	4,400	17,135	.0359					.125	19,843					
1933	3,500	12,462	.0603					.131	15,887	⁸ 30,154	⁸ 27,486	⁸ 35,631	⁸ 542,950	
1934	3,100	13,888	.0985					.142	19,783	30,045	28,059	31,654	420,135	
1935	4,971	16,663	.1216					.142	31,708	42,174	41,388	44,016	269,447	
1936	9,372	26,899	.1226					.153	51,210	60,969	62,388	63,713	209,706	
1937	12,195	42,285	.1195					.193	70,167	81,837	80,348	66,925	147,609	
1938	11,953	37,974	.0758					.167	46,480	53,739	53,173	40,150	318,949	
1939	13,629	43,348	.0747					.176	60,693	69,673	68,191	67,867	(⁹)	
1940	17,190	52,463	.0895					.187	73,174	82,691	86,143	83,491	171,158	
1941	25,756	93,046	¹⁰ .1076					.195	79,846	84,750	88,806	128,795	84,967	
1942	43,426	73,685	.0862	116.6	27.0	89.6	45.0	.195	90,005	96,029	94,642	136,270	69,801	
1943	76,682	128,988	.0699	180.9	38.3	142.5	70.1	.195	90,902	99,558	100,573	136,973	54,907	
1944	64,704	46,705	.0404	207.4	42.9	164.5	74.8	.195	81,046	88,015	91,566	136,358	46,843	
1945	41,255	61,632	.0373	¹¹ 63.2	32.9	¹¹ 44.3	61.6	.195	64,408	70,139	70,259	126,487	67,396	
1946	34,136	71,000	.0524	127.5	32.4	95.1	72.2	.228	50,728	54,272	50,339	105,077	82,925	
1947	47,646	151,798	.0639	156.3	39.0	117.3	92.6	.292	70,630	¹² 81,392	¹² 99,699	¹² 115,306	¹² 81,207	
1948	51,955	207,410	.0944	176.0	39.3	136.7	105.7	.319	69,568	81,708	102,808	112,037	76,325	
1949	50,289	224,014	.0776	125.8	29.3	96.5	65.8	.303	62,729	75,670	88,039	85,966	138,231	
1950	59,885	209,689	.1010	188.0	45.3	142.8	96.9	.331	75,779	88,141	105,897	114,289	59,418	
1951	69,740	294,973	.1214	189.3	42.9	146.4	89.4	.378	77,361	85,125	99,982	113,982	63,615	
1952	78,111	291,495	.0753	203.6	43.2	160.4	90.5	.392	77,113	83,991	99,093	120,486	65,270	
1953	104,334	373,515	.0910	245.4	54.8	190.6	114.0	.420	77,204	88,983	116,250	120,310	69,205	
1954	121,714	449,316	.1014	224.6	50.8	¹³ 173.9	¹³ 97.1	¹⁴ .446	69,688	80,516	109,253	100,730	76,942	
1951:														
January....	67,954	236,515	.1575	218.4	50.6	167.8	113.1	.378	80,459	86,961	110,144	108,128	54,883	
February....	62,740	228,436	.1575	198.2	48.5	149.7	95.6	.378	73,123	81,598	101,054	99,485	59,324	
March.....	70,022	222,030	.1600	214.5	50.2	164.3	101.0	.378	83,233	91,243	112,933	116,793	55,609	
April.....	67,701	223,503	.1723	199.7	47.8	151.9	94.7	.378	82,473	90,794	103,494	114,744	52,800	
May.....	67,720	180,141	.1725	193.0	48.0	145.0	91.8	.377	83,778	96,541	113,513	118,113	60,896	
June.....	67,454	272,903	.1725	189.0	42.6	146.4	88.6	.373	75,891	87,103	105,127	114,103	60,912	
July.....	72,698	284,318	.0775	164.8	32.4	132.4	82.7	.373	75,437	82,577	93,258	101,095	68,045	
August.....	73,816	251,283	.0775	193.8	41.8	152.0	91.5	.375	67,979	73,324	79,613	104,938	70,937	
September...	69,429	211,953	.0775	167.3	38.2	129.2	77.5	.383	69,024	74,165	74,354	121,879	62,093	
October....	72,647	275,407	.0775	185.4	41.3	144.1	82.5	.383	81,077	87,896	104,148	125,286	78,192	
November...	72,246	229,563	.0775	177.0	37.8	139.2	78.8	.383	76,917	82,617	103,614	123,646	68,160	
December...	72,454	203,624	.0775	170.2	35.9	134.3	75.5	.383	78,939	86,680	98,532	119,577	71,528	
1952:														
January....	76,934	325,071	.0775	189.4	40.2	149.1	81.3	.383	78,128	83,192	100,269	130,430	60,836	
February....	72,374	212,481	.0775	186.3	40.0	146.3	78.7	.383	73,115	80,876	95,979	104,795	59,747	
March.....	77,069	311,137	.0775	195.1	41.4	153.6	82.9	.383	79,696	87,110	94,563	112,719	58,487	
April.....	76,880	209,286	.0775	203.8	44.0	159.9	85.1	.383	80,995	89,479	98,402	107,643	61,223	
May.....	80,803	239,782	.0768	200.2	42.1	158.1	86.5	.383	82,669	92,946	97,593	105,860	55,351	
June.....	77,476	272,633	.0725	195.4	39.9	155.5	87.7	.383	74,122	80,392	92,151	98,416	70,856	
July.....	78,368	318,763	.0708	184.0	35.3	148.8	86.1	.402	76,482	81,601	96,049	115,390	73,657	
August.....	85,175	305,987	.0740	198.8	39.2	159.6	92.2	.402	74,357	79,368	95,366	127,910	83,771	
September...	76,882	307,644	.0750	211.2	45.4	165.7	95.8	.402	75,127	82,426	98,930	135,486	71,456	
October....	77,312	364,395	.0750	235.5	51.6	183.9	107.6	.402	79,401	84,824	105,770	138,759	59,760	
November...	74,639	296,613	.0750	212.1	46.5	165.6	98.2	.402	75,521	80,436	100,075	125,338	69,237	
December...	83,419	334,147	.0750	232.0	53.3	178.7	103.7	.402	75,764	85,239	113,965	143,088	58,858	
1953:														
January....	89,895	294,415	.0750	244.4	55.9	188.4	110.7	.402	77,561	81,625	108,010	125,133	59,836	
February....	92,649	283,427	.0825	241.1	55.0	186.2	109.2	.402	72,389	83,653	101,538	117,204	60,944	
March.....	104,460	339,349	.0995	274.1	59.2	214.9	127.1	.429	80,930	101,825	112,016	133,462	55,807	
April.....	102,071	355,895	.0924	281.5	61.5	220.0	129.2	.429	79,805	95,890	113,782	142,382	48,382	
May.....	105,464	345,619	.0838	267.0	57.3	209.7	123.6	.429	80,925	93,197	117,929	146,215	52,762	
June.....	104,152	427,849	.0936	262.1	56.5	205.6	121.2	.429	73,712	84,948	127,294	139,300	58,126	
July.....	109,285	390,184	.1000	254.0	51.2	202.8	123.4	.429	76,578	88,063	122,036	104,481	77,100	
August.....	110,545	444,124	.0900	241.4	50.4	191.0	117.8	.429	75,651	84,953	108,974	106,985	78,825	
September...	109,333	402,340	.0900	237.4	53.3	184.1	111.8	.417	75,538	86,748	114,760	104,886	72,907	
October....	108,219	363,945	.0825	241.2	55.1	186.1	113.6	.417	80,082	92,435	126,138	110,519	84,303	
November...	105,636	400,077	.0996	199.9	51.0	148.9	89.4	.417	75,937	85,724	119,230	100,908	93,274	
December...	110,291	434,958	.1033	200.8	51.6	149.2	91.2	.417	77,340	88,732	123,296	112,244	89,193	
1954:														
January....	116,247	444,137	.0892	205.4	51.4	¹³ 153.9	¹³ 84.3	.....	74,687	84,546	111,869	77,091	108,187	
February....	110,483	462,577	.0875	196.5	51.2	145.3	80.5	.....	65,307	74,731	103,933	89,017	118,720	
March.....	122,339	474,966	.0892	226.2	56.2	170.0	93.0	.....	71,276	81,509	118,065	95,795	126,470	
April.....	120,434	435,681	.1037	227.2	53.0									

For footnotes giving source of data and description of series, see pp. 289 and 290.

METALS AND MANUFACTURES--NONFERROUS METALS AND PRODUCTS--Con.

YEAR AND MONTH	COPPER					LEAD							
	Exports, refined and manu- factured ¹	Imports ¹			Price, whole- sale, electro- lytic (N.Y.) ²	Ore (lead content)		Refined (primary refineries)				Imports, total, except manu- factures (lead content) ⁷	
		Total	Unre- fined, includ- ing scrap	Refined		Mine produc- tion ³	Receipts by smelters, domestic ore ⁴	Pro- duc- tion ⁵	Ship- ments, domestic ⁵	Stocks, end of month ⁵	Price, whole- sale, pig, de- silver- ized (N.Y.) ⁶		
		Short tons			Dollars per pound	Short tons					Dollars per pound	Short tons	
Monthly average:													
1929	41,371	40,596	.....	.....	0.1811	54,000	54,862	.....	.....	.....	0.0683	9,929	
1930	31,380	34,048	.....	.....	.1298	46,526	47,064	.....	.....	.....	.0552	6,593	
1931	23,232	24,412	.....	.....	.0812	33,719	33,748	.....	.....	.....	.0424	4,500	
1932	12,306	16,333	8,717	8,318	.0556	24,414	24,023	.....	.....	.....	.0318	2,892	
1933	12,659	11,976	11,524	453	.0703	22,723	22,866	.....	.....	.....	.0387	644	
1934	24,697	16,626	15,859	767	.0843	23,953	24,394	.....	.....	.....	.0386	1,586	
1935	24,600	20,044	18,928	1,116	.0865	27,592	27,404	.....	.....	.....	.0407	1,361	
1936	21,586	15,316	14,301	1,015	.0947	31,077	30,776	.....	.....	.....	.0471	1,349	
1937	28,852	18,957	17,749	1,208	.1317	38,741	39,067	.....	.....	.....	.0601	1,358	
1938	35,084	17,143	16,360	783	.1000	30,811	30,649	.....	.....	.....	.0474	3,057	
1939	35,626	19,222	19,008	214	.1097	34,498	34,272	.....	.....	.....	.0505	7,978	
1940	35,638	30,416	27,702	2,715	.1130	38,116	37,600	.....	.....	.....	.0518	10,901	
1941	13,241	60,061	30,566	29,495	.1180	38,452	38,349	.....	.....	.....	.0579	36,610	
1942	17,547	65,197	31,628	33,569	.1178	41,353	40,973	.....	.....	.....	.0648	43,892	
1943	24,538	61,375	27,805	33,569	.1178	37,776	38,083	.....	.....	.....	.0650	28,004	
1944	19,793	63,685	22,653	41,033	.1178	34,738	34,202	.....	.....	.....	.0650	28,273	
1945	11,046	74,693	30,665	44,029	.1178	32,569	32,311	.....	.....	.....	.0650	27,639	
1946	8,123	29,541	16,827	12,714	.1382	27,956	27,731	33,057	32,825	947,587	.0811	11,410	
1947	16,422	37,735	25,212	12,523	.2096	32,018	33,445	45,089	47,222	34,862	.1467	18,831	
1948	17,252	40,683	19,838	20,845	.2204	32,540	32,331	42,613	40,886	22,801	.1804	27,656	
1949	10 14,259	47,403	24,380	23,023	.1920	34,159	35,010	45,223	29,659	67,413	.1536	34,601	
1950	14,472	50,491	23,641	26,850	.2124	35,902	35,839	47,647	41,636	66,629	.1330	47,464	
1951	12,687	44,942	11 24,729	11 20,213	.2420	32,347	31,404	40,573	41,349	28,710	.1750	19,130	
1952	16,277	53,095	24,150	28,945	.2420	32,514	33,833	44,398	41,008	41,034	.1647	53,759	
1953	13,006	55,872	33,030	22,843	.2880	28,489	29,265	44,490	40,703	62,386	.1349	38,149	
1954	24,864	49,959	32,036	17,923	.2969	26,582	28,024	45,968	39,629	96,599	.1405	40,948	
1951:													
January....	8,729	45,886	25,866	20,020	.2420	35,102	33,965	48,878	51,260	33,232	.1700	31,526	
February....	16,027	44,872	22,027	22,845	.2420	32,864	31,977	43,675	49,128	27,775	.1700	12,928	
March.....	14,457	36,600	20,941	15,659	.2420	36,474	36,040	50,701	50,927	27,259	.1700	14,915	
April.....	17,652	43,812	24,047	19,765	.2420	32,972	34,618	44,362	42,033	29,437	.1700	21,623	
May.....	14,041	46,771	24,892	21,879	.2420	33,537	33,198	44,951	40,963	33,420	.1700	11,201	
June.....	13,162	50,544	32,524	18,020	.2420	32,148	32,244	39,952	40,041	33,308	.1700	18,516	
July.....	13,535	46,606	32,391	14,215	.2420	30,040	29,920	44,864	44,404	33,504	.1700	11,730	
August.....	6,714	58,969	35,935	23,034	.2420	29,487	29,280	31,756	40,252	24,997	.1700	26,950	
September..	4,971	46,566	27,551	19,015	.2420	27,494	27,755	30,474	31,654	23,640	.1700	13,658	
October.....	9,864	42,943	18,164	24,779	.2420	33,058	31,806	34,273	31,164	26,742	.1900	20,696	
November....	16,488	39,714	13,151	26,563	.2420	32,060	28,775	36,234	37,084	25,871	.1900	20,009	
December....	16,599	36,021	19,229	16,792	.2420	32,928	27,273	36,754	37,274	25,339	.1900	25,765	
1952:													
January....	10,598	49,580	16,674	32,906	.2420	34,551	28,501	43,746	40,390	28,578	.1900	15,396	
February....	12,842	41,941	28,361	13,580	.2420	34,601	40,148	44,133	41,191	31,297	.1900	42,584	
March.....	15,303	48,272	25,928	22,344	.2420	33,637	41,251	48,943	39,161	41,040	.1900	81,496	
April.....	19,494	42,970	23,318	19,652	.2420	34,724	35,762	39,329	37,912	41,820	.1892	57,770	
May.....	20,252	37,172	14,314	22,858	.2420	34,087	36,149	45,916	28,544	58,775	.1573	73,430	
June.....	18,347	33,061	26,338	6,723	.2420	32,202	32,962	38,987	39,503	58,190	.1526	67,692	
July.....	15,435	66,350	38,908	27,442	.2420	30,090	28,829	37,489	49,705	44,140	.1600	33,202	
August.....	14,604	60,989	21,233	39,756	.2420	30,494	32,393	41,836	41,269	39,767	.1600	40,204	
September..	20,945	67,616	25,404	42,212	.2420	30,633	32,919	42,791	45,818	31,837	.1600	47,174	
October.....	18,226	59,901	21,019	38,882	.2420	33,853	33,770	51,521	40,970	37,718	.1440	59,392	
November....	13,016	59,144	23,930	35,214	.2420	30,152	30,537	49,806	48,261	35,686	.1416	41,305	
December....	16,257	70,143	24,374	45,769	.2420	31,178	32,769	48,651	39,370	43,560	.1413	85,133	
1953:													
January....	8,079	50,011	23,462	26,549	.2420	31,009	30,697	47,295	35,529	52,760	.1419	48,006	
February....	6,030	62,345	33,088	29,257	.2497	29,797	30,388	45,423	36,811	58,949	.1350	42,144	
March.....	8,645	52,387	20,486	31,901	.2929	31,716	32,660	47,993	42,242	62,371	.1340	36,430	
April.....	6,551	70,191	39,307	30,884	.2990	31,426	31,557	46,729	39,487	69,608	.1268	42,815	
May.....	8,669	67,593	31,990	35,603	.2868	29,443	28,793	43,187	48,914	63,879	.1275	48,612	
June.....	7,278	80,950	40,000	40,950	.2969	28,733	30,753	36,880	44,140	56,569	.1341	45,891	
July.....	13,317	66,181	48,182	17,999	.2969	26,773	27,339	40,210	35,652	61,017	.1368	30,796	
August.....	18,064	48,305	32,044	16,261	.2961	26,467	27,709	38,022	40,836	58,103	.1400	41,234	
September..	18,249	57,379	47,964	9,415	.2962	26,869	27,637	42,154	41,598	58,490	.1374	22,018	
October.....	18,870	50,810	35,066	15,744	.2960	27,160	27,934	44,741	44,987	58,236	.1350	34,208	
November....	15,898	32,205	25,802	6,403	.2965	25,089	26,904	52,562	43,234	67,494	.1350	40,052	
December....	26,416	32,113	18,968	13,145	.2967	27,390	28,812	48,687	35,007	81,152	.1350	30,587	
1954:													
January....	30,472	34,680	20,423	14,257	.2967	24,946	26,202	48,518	37,108	92,496	.1326	42,492	
February....	25,499	55,868	42,236	13,632	.2967	27,624	29,342	42,046	36,551	97,981	.1282	46,957	
March.....	19,043	43,384	32,960	10,424	.2969	29,531	31,520	50,808	47,837	100,927	.1294	52,841	
April.....	31,223	45,975	33,396	12,579	.2970	26,900	28,508	46,730	47,161	100,441	.1390	49,126	
May.....	29,685	51,989	32,133	19,856	.2970	25,404	25,762	49,139	40,183	109,302	.1400	69,889	
June.....	26,046	81,833	35,310	46,523	.2970	26,253	28,266	42,317	46,987	104,626	.1411	64,015	
July.....	24,183	62,228	30,816	31,412	.2970	25,364	26,975	35,716	37,195	98,030	.1400	41,494	
August.....	27,121	54,574	38,161	16,413	.2970	27,066	28,835	44,089	43,402	84,429	.1406	34,031	
September..	16,783	52,388	32,740	19,648	.2970	25,001	25,244	47,762	30,891	93,358	.1460	31,120	
October.....	25,867	28,603	20,508	8,095	.2970	25,755	26,894	51,276	36,307	95,496	.1497	24,224	
November....	18,883	42,382	32,786	9,596	.2970	26,911	29,107	46,711	34,913	94,387	.1500	15,679	
December....	23,562	45,608	32,965	12,643	.2970	28,230	29,646	46,506	37,017	92,719	.1500	19,508	

For footnotes giving source of data and description of series, see pp. 290 and 291.

METALS AND MANUFACTURES--NONFERROUS METALS AND PRODUCTS--Con.

YEAR AND MONTH	TIN										ZINC					
	Production, pig ¹	Consumption, pig ¹		Stocks, pig, end of month ¹			Imports ²		Price, whole- sale, straits (N.Y.) ³	Mine production of re- cover- able zinc ⁴	Slab zinc ⁵				Stocks, end of month	
		Total	Primary	Total	Govern- ment	Indus- trial	Ore (tin con- tent)	Bars, blocks, pigs, etc.			Produc- tion	Shipments				
												Total	Domestic			
		Long tons								Dollars per pound	Short tons					
Monthly average:																
1929	600		7,300			6 10,606	11	7,260	0.4519	60,373	52,633	50,217	49,687	48,985		
1930	400		5,500			6 15,500	24	6,728	.3170	49,619	42,039	36,356	36,340	117,002		
1931	400		4,700			(7)	3	5,505	.2446	34,193	25,062	26,210	26,206	136,603		
1932	400		3,400			(7)	1	2,902	.2201	23,769	17,794	18,210	18,196	129,251		
1933	500		5,100			(7)	2	5,237	.3912	32,023	27,059	28,667	28,647	117,409		
1934	600		4,400			6 9,857		3,332	.5216	36,561	30,578	29,389	29,376	108,233		
1935	700	5,931	4,661			6 7,786	15	5,355	.5039	43,159	35,958	38,812	38,807	106,205		
1936	500	6,921	5,686			6 10,238	15	6,336	.4642	47,965	43,597	46,831	46,831	75,287		
1937	600	7,511	6,077			6 17,678	13	7,343	.5424	52,197	49,135	47,437	47,437	24,198		
1938	400	4,981	4,010			6 17,843	0	4,142	.4226	43,058	38,083	32,963	32,961	128,241		
1939	300	6,869	5,549			6 21,111	42	5,842	.5018	48,651	44,850	49,914	49,914	111,118		
1940	400	8,096	6,027	6 59,945	6 13,371	6 46,574	250	10,401	.4982	55,422	58,842	63,565	56,218	57,885		
1941	400	11,225	8,590	6 99,528	6 42,606	6 56,922	2,389	11,739	.5201	62,427	71,996	71,456	62,606	16,112		
1942	1,741	7,141	4,691	6 87,774	6 56,548	6 31,226	2,411	2,229	.5200	64,002	77,481	73,797	61,160	37,086		
1943	2,119	6,695	3,854	6 63,902	6 40,675	6 23,227	1,822	993	.5200	62,016	80,989	73,970	69,286	8 126,823		
1944	2,868	7,497	4,930	6 48,362	6 29,037	6 19,325	2,962	1,112	.5200	59,887	75,111	69,777	69,195	227,214		
1945	3,658	6,965	4,637	6 39,121	6 23,350	6 15,771	2,794	708	.5200	51,197	66,627	64,804	63,577	209,570		
1946	3,839	6,745	4,552	6 32,853	6 17,197	6 15,656	3,173	1,297	.5458	47,903	63,279	70,244	59,524	235,046		
1947	3,016	7,342	4,930	6 39,329	6 24,555	6 14,774	2,432	2,075	.7794	53,134	70,669	79,651	58,190	141,728		
1948	3,315	7,566	4,989	6 39,099	6 24,322	6 14,777	3,124	4,100	.9925	52,498	10 70,842	10 74,825	10 64,200	10 41,427		
1949	3,269	6,034	3,930	6 36,576	6 22,452	6 14,124	3,193	5,019	.9932	49,434	72,509	66,395	54,024	67,975		
1950	2,979	8,705	5,933	6 40,933	6 18,618	6 22,315	2,163	6,903	.9556	51,948	75,863	82,974	70,770	33,552		
1951	2,885	7,347	4,740	30,108	15,070	15,038	2,468	2,355	1.2831	56,766	77,653	76,568	69,733	15,841		
1952	2,106	6,106	3,777	24,089	13,751	10,338	2,208	6,712	1.2047	55,500	80,119	74,681	66,945	62,744		
1953	3,357	11 7,137	4,497	20,920	8,537	12,383	2,998	6,212	.9577	45,620	80,933	73,126	68,238	119,522		
1954	2,473	6,880	4,560	22,695	10,036	12,659	1,845	5,470	.9181	38,770	72,354	77,067	65,660	182,444		
1951:																
January....	3,571	9,175	5,964	38,797	17,511	21,286	4,545	5,836	1.7172	60,086	80,937	79,609	72,068	10,212		
February....	3,429	7,380	4,633	37,986	17,498	20,488	3,151	2,263	1.8268	54,512	70,285	69,380	64,784	11,117		
March.....	3,499	7,879	4,821	37,284	18,151	19,133	2,753	4,682	1.4546	60,795	80,450	80,462	70,845	11,105		
April.....	3,402	7,511	4,578	35,384	17,753	17,631	2,204	2,274	1.4583	56,277	77,862	74,419	69,125	14,548		
May.....	3,433	7,641	4,675	34,319	18,793	15,526	1,349	1,228	1.3996	59,114	80,430	77,567	73,093	17,411		
June.....	3,007	7,254	4,520	32,098	18,105	13,993	2,924	1,868	1.1805	56,872	77,679	79,299	74,149	15,791		
July.....	2,707	6,695	4,339	30,623	17,612	13,011	2,663	2,321	1.0600	53,469	78,955	83,346	76,461	11,400		
August.....	2,772	7,050	4,845	27,893	15,500	12,393	2,430	1,172	1.0300	54,545	74,035	74,191	65,696	11,244		
September..	2,425	6,718	4,574	25,412	13,567	11,845	591	1,865	1.0300	50,382	70,623	64,632	58,436	17,235		
October.....	2,327	7,087	4,649	22,937	11,292	11,645	4,545	1,969	1.0300	60,613	79,432	73,583	68,365	23,084		
November...	2,070	6,708	4,266	20,373	8,308	12,065	643	1,188	1.0300	57,483	79,376	77,419	70,084	25,041		
December...	1,982	6,262	4,114	18,190	6,753	11,437	1,820	1,591	1.0300	57,041	81,769	84,909	73,694	21,901		
1952:																
January....	2,010	7,215	4,620	14,741	4,525	10,216	1,442	1,005	1.0973	59,377	83,205	78,403	75,039	26,703		
February....	2,021	6,854	4,316	13,285	3,617	9,668	1,472	598	1.2150	59,145	77,296	77,448	70,928	26,551		
March.....	2,049	6,633	4,073	18,258	9,004	9,254	821	7,752	1.2150	60,972	85,028	85,575	79,897	26,004		
April.....	2,021	6,263	3,694	26,168	14,858	11,310	732	10,894	1.2150	61,354	83,011	85,592	72,716	23,423		
May.....	1,981	5,904	3,564	33,024	22,741	10,283	934	7,413	1.2150	62,751	83,797	74,076	63,701	33,144		
June.....	12 195	3,410	1,396	26,330	15,904	10,426	3,070	9,951	1.2150	57,079	77,463	47,265	35,769	63,342		
July.....	12 169	3,647	1,719	31,444	21,128	10,316	5,481	6,619	1.2150	50,535	76,930	43,353	38,714	96,919		
August.....	289	6,347	4,198	25,353	16,511	8,842	2,378	8,711	1.2150	49,209	78,167	78,335	72,963	96,651		
September..	2,686	6,399	4,200	25,314	15,534	9,780	1,136	7,686	1.2138	49,291	76,019	78,129	69,343	94,541		
October.....	3,612	7,261	4,709	24,840	14,266	10,574	4,869	6,883	1.2123	54,243	80,588	79,787	71,659	95,342		
November...	4,210	6,636	4,311	24,321	13,659	10,662	2,177	5,850	1.2127	49,782	78,563	90,756	81,439	83,149		
December...	4,027	6,965	4,499	25,993	13,265	12,728	3,277	7,180	1.2147	52,263	81,363	77,352	71,175	87,160		
1953:																
January....	4,250	11 7,410	4,809	22,504	10,589	11,915	3,862	7,703	1.2150	54,034	81,994	80,679	77,573	88,475		
February....	3,592	7,012	4,441	19,433	8,003	11,430	4,101	5,251	1.2150	50,356	76,899	71,710	67,729	93,664		
March.....	4,071	7,788	5,162	17,629	5,206	12,423	4,573	6,686	1.2140	52,726	83,485	77,285	72,388	99,864		
April.....	3,968	7,680	5,192	16,029	4,402	11,627	1,915	7,269	1.0111	52,119	80,459	86,043	78,211	94,280		
May.....	3,286	7,562	4,985	13,592	2,135	11,457	2,017	6,739	.9746	48,840	82,422	84,250	75,648	92,452		
June.....	3,245	7,508	4,989	13,391	1,935	11,456	4,230	5,495	.9295	47,310	81,617	76,784	72,612	97,285		
July.....	3,151	6,580	4,329	16,932	4,935	11,997	2,798	5,821	.8163	43,224	80,825	74,204	69,498	103,906		
August.....	2,798	6,619	4,257	20,340	7,536	12,804	1,214	6,992	.8068	41,677	83,241	69,250	65,450	117,897		
September..	2,962	6,855	4,276	23,466	10,436	13,030	1,910	5,335	.8231	39,893	81,211	57,547	55,167	141,561		
October.....	3,011	6,519	4,001	26,164	13,086	13,078	2,376	6,388	.8085	39,635	84,031	67,175	65,470	158,417		
November...	2,964	5,826	3,698	28,460	15,717	12,743	3,329	5,067	.831							

METALS AND MANUFACTURES--NONFERROUS METALS AND HEATING APPARATUS (EXCEPT ELECTRIC)

YEAR AND MONTH	NONFERROUS METALS					HEATING APPARATUS, EXCEPT ELECTRIC							
	Zinc					Radiators and con- vector, cast iron ³		Oil burners ⁴		Stoves and ranges, domestic cooking, excluding electric ⁵			
	Price, whole- sale, slab, prime western (St. Louis) ¹	Imports (zinc content) ²				Ship- ments	Stocks, end of month	Ship- ments	Stocks, end of month	Shipments			
		Total	For smelting, refining, and export	For domestic consumption						Total	Coal and wood	Gas (includ- ing bungalow and combina- tion)	Kerosene, gasoline, and fuel oil
				Ore (zinc content)	Blocks, pigs, etc.								
	Dollars per pound	Short tons				Thousands of square feet of radiation				Number			
Monthly average:													
1929	0.0651	1,220	(6)	61,201	19	.....	.....	.....	.....	.....	.....	.....	.....
1930	.0456	2,186	(6)	62,157	29	8,621	60,519	.....	.....	.....	.....	.....	.....
1931	.0364	88	(6)	65	23	6,583	43,878	.....	.....	.....	.....	.....	.....
1932	.0288	185	(6)	65	26	3,779	34,163	.....	.....	.....	.....	.....	.....
1933	.0403	340	(6)	678	162	3,271	32,577	7,472	11,047	.....	.....	.....	.....
1934	.0416	1,058	349	561	148	4,203	30,371	8,391	14,822	.....	.....	.....	.....
1935	.0433	1,321	362	577	382	4,793	32,115	11,575	14,325	.....	.....	.....	.....
1936	.0490	1,157	93	71	993	6,473	36,210	16,406	17,072	.....	.....	.....	.....
1937	.0652	3,481	26	279	3,176	5,843	41,315	16,098	21,521	.....	.....	.....	.....
1938	.0461	1,108	74	405	629	4,728	26,834	11,601	24,618	.....	.....	.....	.....
1939	.0511	6,172	768	2,792	2,612	5,566	29,930	17,919	19,572	.....	.....	.....	.....
1940	.0634	10,078	5,468	3,720	890	6,389	26,892	22,019	18,671	.....	.....	.....	.....
1941	.0747	22,995	6,723	12,877	3,395	7,376	25,526	25,322	26,082	.....	.....	.....	.....
1942	.0825	35,018	9,220	22,488	3,309	5,859	16,402	10,919	35,667	.....	.....	.....	.....
1943	.0825	50,713	2,551	45,602	4,680	.....	.....	6,047	35,426	88,812	32,762	36,235	19,816
1944	.0825	40,464	141	34,554	5,769	.....	.....	9,643	19,172	117,597	31,444	54,405	31,749
1945	.0825	36,787	438	27,628	8,672	.....	.....	14,197	6,644	157,536	29,908	84,872	42,806
1946	.0873	25,535	2,615	13,907	9,013	3,197	3,143	44,693	5,805	233,266	33,759	156,482	43,026
1947	.1050	30,777	8,111	16,235	6,436	4,727	2,680	93,946	18,169	288,937	37,446	204,859	46,632
1948	.1359	23,112	3,387	11,151	8,574	5,028	3,292	34,972	56,120	294,299	24,627	230,773	38,898
1949	.1214	23,744	3,839	9,128	10,777	2,991	9,960	49,493	45,267	206,261	14,161	176,605	15,495
1950	.1387	33,849	903	19,745	13,200	4,015	5,343	76,114	46,481	282,365	12,597	253,870	15,898
1951	.1800	27,892	3,426	16,566	7,900	3,543	6,712	58,485	77,810	218,672	10,058	197,545	11,069
1952	.1622	58,213	3,304	45,193	9,716	3,075	7,094	65,086	61,900	202,018	8,791	183,234	9,994
1953	.1086	58,174	1,216	37,478	19,480	10,239	6,298	117,083	71,302	119,832	11,622	118,210	11,980
1954	.1068	55,014	1,884	39,574	13,556	2,320	6,651	65,538	70,071	183,957	5,658	169,193	9,106
1951:													
January....	.1750	37,888	3,292	26,032	8,564	4,675	3,029	64,474	61,045	290,814	12,061	262,308	16,445
February....	.1750	23,528	3,100	15,603	4,825	4,311	3,099	59,081	64,645	281,466	10,864	255,291	15,311
March.....	.1750	26,375	3,720	15,292	7,363	4,657	3,717	55,969	69,524	318,559	12,639	291,168	14,752
April.....	.1750	24,005	2,263	10,992	10,750	3,550	4,842	47,370	75,176	243,459	8,152	226,059	9,248
May.....	.1750	30,129	2,269	13,582	14,278	2,413	6,805	42,553	88,551	195,199	7,837	178,642	8,720
June.....	.1750	42,795	2,878	31,624	8,293	2,285	8,700	47,880	91,818	147,834	9,126	129,259	9,449
July.....	.1750	34,366	3,057	23,726	7,583	2,221	9,024	45,164	94,404	131,773	6,238	117,105	8,430
August.....	.1750	32,841	4,098	23,539	5,204	3,594	9,421	64,570	88,589	187,755	9,953	169,377	8,425
September..	.1750	19,854	2,246	12,402	5,206	4,056	8,691	76,368	82,890	206,313	11,666	184,927	9,720
October.....	.1950	17,556	2,309	7,233	8,014	4,798	7,860	93,354	71,503	236,690	11,255	212,345	13,090
November....	.1950	21,439	5,411	9,036	6,992	3,512	7,572	64,641	69,437	215,974	11,474	193,124	11,376
December....	.1950	23,925	6,473	9,727	7,725	2,470	7,784	40,392	76,136	168,232	9,435	150,930	7,867
1952:													
January....	.1950	18,607	2,306	11,637	4,664	2,784	8,382	45,415	76,932	186,100	10,116	167,879	8,105
February....	.1950	49,194	4,996	38,949	5,249	2,226	8,702	38,487	80,286	189,330	10,204	167,897	11,229
March.....	.1950	123,097	6,821	107,772	8,504	2,074	8,893	40,736	81,608	206,519	9,241	186,997	10,281
April.....	.1950	121,925	7,993	106,337	7,595	1,760	10,010	44,945	78,906	201,431	8,091	184,152	9,188
May.....	.1950	104,188	4,621	92,690	6,877	2,145	9,665	52,247	74,971	181,052	6,883	164,386	9,783
June.....	.1574	106,743	2,097	98,159	6,487	2,925	8,782	57,794	72,512	194,231	6,318	177,480	10,433
July.....	.1500	79,401	673	62,823	15,905	2,915	7,676	67,077	61,618	172,504	7,696	156,649	8,159
August.....	.1406	8,432	1,594	2,620	4,218	3,974	6,507	84,650	50,596	200,401	9,437	181,526	9,438
September..	.1398	14,985	1,357	4,477	9,151	4,729	5,032	104,128	43,016	223,296	9,655	202,156	11,485
October.....	.1330	21,322	2,939	6,105	12,278	4,962	4,199	119,401	36,099	266,024	10,523	242,348	13,153
November....	.1250	23,235	2,555	7,027	13,653	3,814	3,422	72,884	39,473	206,210	8,411	188,626	9,173
December....	.1250	27,232	1,532	3,686	22,014	2,590	3,859	53,272	46,781	197,118	8,911	178,706	9,501
1953:													
January....	.1259	27,658	834	6,881	19,943	2,634	4,044	49,026	37,648	187,745	8,723	170,675	8,347
February....	.1148	27,486	984	7,848	18,654	2,621	4,028	45,345	58,337	205,872	8,089	187,702	10,081
March.....	.1103	53,767	3,859	28,020	21,888	2,435	4,625	56,336	67,296	228,602	8,125	210,048	10,429
April.....	.1100	51,857	473	26,601	24,783	1,740	5,310	53,904	78,798	238,851	7,420	220,939	10,492
May.....	.1100	75,808	338	47,708	27,762	1,821	6,745	64,173	86,402	197,483	5,075	181,682	10,726
June.....	.1100	102,632	143	64,206	38,283	2,477	9,085	74,416	86,651	179,651	5,435	167,070	7,146
July.....	.1100	67,175	182	41,941	25,052	2,591	8,404	79,735	81,205	171,491	5,796	159,515	6,180
August.....	.1098	54,950	49	38,882	16,019	3,345	7,909	95,622	77,835	203,752	7,006	187,515	9,231
September..	.1018	53,446	124	42,062	11,260	3,336	7,152	100,955	67,625	227,248	9,636	209,249	8,363
October.....	.1000	61,532	325	51,095	10,112	3,840	6,327	103,493	71,700	222,942	7,543	205,038	10,361
November....	.1000	48,538	2,831	36,198	9,509	2,782	5,986	62,010	65,250	176,297	6,876	159,270	10,151
December....	.1000	73,246	4,454	58,292	10,500	2,095	5,957	44,631	76,872	150,392	5,516	134,904	9,972
1954:													
January....	.0976	66,323	2,455	52,419	11,449	2,041	6,126	46,181	75,110	151,397	4,683	137,768	8,946
February....	.0938	63,908	6,704	48,525	8,679	1,896	6,292	44,175	71,251	168,062	6,110	153,515	8,437
March.....	.0964	77,774	1,264	61,332	15,178	1,732	6,906	48,983	77,203	203,584	5,643	188,519	9,422
April.....	.1025	39,112	2,054	21,439	15,619	1,738	7,453	50,350	84,276	186,951	5,876	172,762	

For footnotes giving source of data and description of series, see pp. 292 and 293.

METALS AND MANUFACTURES--HEATING APPARATUS AND MACHINERY AND APPARATUS

YEAR AND MONTH	HEATING APPARATUS, EXCEPT ELECTRIC									MACHINERY AND APPARATUS			
	Stoves, domestic heating ¹				Warm-air furnaces (forced-air and gravity air-flow) ²				Water heaters, gas, ship-ments ³	Blowers, fans, and unit heaters (quarterly) ⁴		Foundry equipment (new), new orders, net ⁵	
	Shipments									New orders			
	Total	Coal and wood	Gas	Kerosene, gasoline, and fuel oil	Total	Gas	Oil	Solid fuel		Blowers and fans	Unit-heater group		
	Number									Thousands of dollars		Monthly average shipments, 1947-49 = 100	
Monthly average:													
1929													
1930													
1931													
1932													
1933											⁶ 735		
1934											⁶ 1,510		
1935											⁶ 1,837		
1936										⁶ 3,463	⁶ 2,620		
1937										⁶ 4,479	⁶ 2,944		
1938										⁶ 2,885	⁶ 2,237		
1939										⁶ 3,871	⁶ 2,572		
1940										⁶ 5,095	⁶ 3,573		
1941										⁶ 8,252	⁶ 5,460		
1942										⁶ 14,262	⁶ 5,409		
1943	⁷ 231,862	⁷ 169,063	⁷ 44,270	⁷ 18,529						⁶ 13,972	⁶ 3,641		
1944	210,568	132,514	49,987	28,068	23,430	1,115	569	21,746		⁶ 11,793	⁶ 3,490		
1945	246,119	135,726	62,133	48,260	31,081	4,370	1,550	25,161	⁷ 99,760	⁶ 11,932	⁶ 5,521		
1946	350,384	135,609	104,854	109,921	58,255	18,592	6,672	32,991	145,222	⁶ 15,673	⁶ 9,088		
1947	527,913	108,804	218,091	201,018	70,899	15,654	26,295	28,950	171,378	⁶ 11,169	⁶ 7,731		
1948	435,607	100,301	173,666	161,641	64,712	15,680	15,873	33,160	144,194	^{6,8} 14,168	^{6,8} 9,253		
1949	305,231	79,631	120,111	105,487	59,998	24,905	18,275	16,817	136,032	⁶ 16,522	⁶ 9,207		
1950	352,701	74,043	168,606	110,051	91,645	49,985	30,182	11,478	213,581	^{6,9} 28,887	^{6,9} 13,343		
1951	348,591	87,302	158,052	103,237	72,627	32,740	27,649	12,239	172,868	⁶ 34,731	⁶ 15,425		
1952	317,017	75,354	148,863	92,800	77,308	38,645	30,289	8,374	166,296	⁶ 35,071	⁶ 14,158		
1953	¹⁰ 273,206	¹⁰ 56,366	139,513	¹⁰ 77,327	83,050	¹⁰ 41,968	¹⁰ 35,090	¹⁰ 5,992	178,370	^{6,11} 45,230	⁶ 15,141	¹⁴ 9	
1954	193,320	22,600	115,626	55,094	94,324	54,636	35,435	4,253	186,302	⁶ 47,314	⁶ 14,794	98.7	
1951:													
January....	239,146	44,941	115,966	78,239	71,730	36,626	26,995	8,109	242,554	37,756	17,113	{	
February...	273,840	51,037	131,668	91,135	72,357	36,193	25,121	11,043	228,260				
March.....	314,842	62,513	162,355	89,974	79,633	41,407	24,748	13,478	238,038				
April.....	288,575	55,605	167,127	65,843	60,715	30,260	19,768	10,687	213,638				
May.....	290,282	66,660	134,713	88,909	56,676	27,123	19,392	10,161	179,973				
June.....	289,938	70,220	143,928	75,790	62,435	28,458	22,410	11,567	142,724				
July.....	353,896	78,047	161,011	114,838	55,569	23,726	22,078	9,765	110,871	32,272	13,572	{	
August.....	455,376	130,823	170,870	153,683	78,176	30,163	31,228	16,785	134,112				
September..	457,626	136,867	179,972	140,787	88,297	33,739	37,762	16,796	138,416				
October....	579,019	179,244	244,186	155,589	106,128	41,005	44,537	20,586	159,756				
November...	455,983	124,919	203,212	127,852	84,093	37,179	34,966	11,948	152,216				
December...	184,563	46,751	81,611	56,201	55,718	26,992	22,778	5,948	133,852				
1952:													
January....	156,287	25,489	71,478	59,320	51,717	25,473	21,009	5,235	154,944	31,283	13,571	{	
February....	155,525	22,046	68,669	64,810	50,607	25,362	19,989	5,256	153,678				
March.....	166,628	28,178	73,076	65,374	53,506	26,980	21,491	5,035	160,068				
April.....	158,270	28,109	69,611	60,550	53,219	28,339	20,540	4,340	160,174				
May.....	183,359	38,404	84,142	60,813	60,711	33,592	21,164	5,955	163,568				
June.....	238,512	43,691	125,728	69,093	71,927	37,778	27,745	6,404	165,766				
July.....	402,701	81,757	203,170	117,774	79,208	39,530	31,100	8,578	138,238	34,142	14,545	{	
August.....	523,907	134,941	242,023	146,943	106,354	52,073	40,814	13,467	168,071				
September..	573,969	161,293	246,502	166,173	117,238	55,146	46,578	15,514	179,897				
October....	669,871	182,654	310,694	176,523	127,691	59,849	51,490	16,352	192,831				
November...	377,757	121,278	175,446	81,033	90,639	45,722	35,383	9,534	174,030				
December...	197,416	36,401	115,821	45,194	64,882	33,896	26,163	4,823	184,269				
1953:													
January....	156,043	12,061	67,830	76,152	57,725	31,426	22,101	4,251	191,754	¹¹ 43,150	12,123	{	
February....	134,980	11,735	71,214	52,031	55,284	29,815	21,662	3,891	196,601				
March.....	155,333	17,218	86,279	51,836	63,674	32,748	27,353	4,014	211,404				
April.....	144,749	20,782	79,492	44,475	66,962	37,260	26,812	3,471	211,405				
May.....	162,660	25,503	85,831	51,326	70,205	37,755	28,297	4,762	185,873				
June.....	227,914	27,617	127,488	72,809	89,460	49,314	36,296	6,684	172,243				
July.....	312,887	47,056	168,182	97,649	90,119	46,939	38,318	5,696	170,356	41,863	16,912	{	
August.....	418,084	51,841	243,348	122,895	108,206	54,014	47,210	7,948	159,730				
September..	502,681	67,332	262,997	172,352	125,110	59,736	56,280	10,165	171,779				
October....	423,656	55,517	244,963	123,176	120,463	58,374	53,203	9,890	185,388				
November...	260,150	27,610	172,467	60,073	85,783	43,137	37,895	5,546	148,855				
December...	103,223	11,028	64,070	28,125	63,612	33,495	27,984	2,806	135,054				
1954:													
January....	88,689	4,471	40,791	43,427	57,192	30,927	23,862	2,403	161,152	49,522	13,661	{	
February....	74,542	6,117	33,364	35,061	57,217	30,505	24,267	2,445	171,490				
March.....	94,395	7,242	44,691	42,462	69,280	39,870	26,827	2,583	184,043				
April.....	126,819	6,804	77,109	42,906	72,488	43,566	26,882	2,040	196,767				
May.....	125,981	6,474	76,427	43,080	82,462	49,661	30,210	2,591	191,660				
June.....	180,323	10,935	111,796	57,592	95,359	57,229	33,923	4,207	202,574				
July.....	203,901	23,443	114,195	66,263	92,463	53,116	35,474	3,873	186,528	37,685	14,840	{	
August.....	261,936	36,879	156,343	68,714	130,486	75,062	48,655	6,769	202,990				
September..	351,135	55,091	205,345	90,699	148,370	82,023	57,503	8,844	201,405				
October....	417,185	66,824	257,606	92,755	137,820	79,022	50,963	7,835	198,001				
November...	284,688	37,823	195,337	51,528	107,615	64,312	38,594	4,709	175,550				
December...	110,245	9,094	74,513	26,638	81,130	50,341	28,055	2,734	163,458				

For footnotes giving source of data and description of series, see pp. 293 and 294.

METALS AND MANUFACTURES--MACHINERY AND APPARATUS AND ELECTRICAL EQUIPMENT

YEAR AND MONTH	MACHINERY AND APPARATUS								ELECTRICAL EQUIPMENT			
	Furnaces, industrial ¹		Machine tools (metal-cutting types) ²		Pumps (steam, power, centrifugal and rotary), new orders ³	Tractors, except garden ⁴			Batteries (automotive replacement only), shipments ⁵	Household appliances, sales billed		
	New orders (net)		New orders	Shipments		Shipments (quarterly)				Refrigerators ⁶	Vacuum cleaners, standard type ⁷	Washers, domestic sales ⁸
	Electric processing	Fuel-fired (except for hot rolling steel)				Total, including contractors' off-highway wheel-type	Wheel-type	Track-laying				
	Thousands of dollars	Monthly average shipments, 1945-47 = 100				Thousands of dollars			Thousands	1947-49 = 100	Thousands	
Monthly average:												
1929					1,803	^{9, 10} 42,832	⁹ 33,407	^{9, 10} 9,425	832		104.4	94.5
1930					1,324	^{9, 10} 35,963	⁹ 27,500	^{9, 10} 8,463	743		80.0	67.7
1931					839	⁹ 18,492	⁹ 13,632	⁹ 4,860	622		57.3	70.9
1932					505				655		37.3	50.9
1933					659				767		48.4	85.8
1934					743					31.2	61.4	103.4
1935					860	⁹ 28,059	⁹ 19,280	⁹ 8,779	860	39.3	¹¹ 70.8	117.8
1936	308	275			1,341	⁹ 40,259	⁹ 27,319	⁹ 12,941	905	50.9	90.4	144.1
1937	279	358	56.2	55.0	1,592	⁹ 55,266	⁹ 40,275	⁹ 14,991	902	59.2	100.8	136.8
1938	93	152	32.3	40.9	1,213	⁹ 39,571	⁹ 29,515	⁹ 10,055	978	31.6	80.6	94.8
1939	244	264	100.0	56.4	1,352	⁹ 39,246	⁹ 27,795	⁹ 11,451	1,118	47.1	90.4	119.4
1940	687	666	175.2	124.0	2,204	⁹ 49,366	⁹ 34,295	⁹ 15,071	1,195	69.3	111.7	129.4
1941	1,143	1,990	281.3	218.4	3,606	⁹ 67,798	⁹ 47,782	⁹ 20,016	1,327	93.2	139.2	163.3
1942	3,254	5,307	519.9	372.5	6,155	⁹ 52,997	⁹ 27,905	⁹ 25,093	1,266		48.3	¹² 80.2
1943	1,071	1,213	186.9	332.6	6,214	⁹ 51,353	⁹ 15,804	⁹ 35,549	1,417			
1944	853	1,491	165.0	140.2	3,436	⁹ 107,674	⁹ 42,528	⁹ 65,146	1,593			
1945	789	1,329	133.3	119.4	2,869	⁹ 95,226	⁹ 42,224	⁹ 53,002	1,463			
1946	702	968	96.6	94.4	3,105	⁹ 68,801	⁹ 48,068	⁹ 20,734	1,460	51.4	190.8	¹³ 168.7
1947	650	1,275	74.3	86.2	3,332	⁹ 120,916	⁹ 87,333	⁹ 33,583	2,152	85.0	316.7	315.7
1948	486	883	77.2	81.3	3,932	⁹ 164,826	⁹ 124,325	⁹ 40,502	2,090	111.4	280.1	343.4
1949	440	533	69.1	70.2	3,032	⁹ 192,963	⁹ 143,107	⁹ 49,856	1,615	103.6	240.8	248.2
1950	1,157	1,862	205.5	86.1	4,452	⁹ 199,446	⁹ 143,574	⁹ 55,872	2,037	145.6	294.1	359.3
1951	3,625	4,939	475.8	178.2	6,684	⁹ 254,490	^{9, 14} 175,691	⁹ 64,990	1,852	86.7	227.4	277.3
1952	2,065	3,234	298.0	317.3	5,969	^{9, 15} 224,129	^{9, 15} 138,957	^{9, 15} 70,210	1,871	77.4	236.8	264.5
1953	1,559	2,912	242.9	335.7	5,687	⁹ 229,755	⁹ 136,660	⁹ 82,174	1,968	76.5	231.5	288.4
1954	1,419	1,943	157.9	251.3	4,938	⁹ 177,797	⁹ 99,117	⁹ 66,980	1,929	75.0	221.5	290.9
1951:												
January....	2,764	4,033	475.4	114.3	6,477				1,979	139.9	282.3	324.2
February...	3,212	4,670	615.5	123.8	6,480				1,469	121.0	261.6	344.8
March.....	4,846	7,019	590.3	158.9	7,654				1,176	167.7	290.2	369.4
April.....	3,657	8,497	516.1	157.7	7,583				1,892	123.1	227.2	293.5
May.....	4,766	5,044	483.0	175.1	6,371				1,480	93.1	202.0	256.2
June.....	3,370	6,279	558.8	182.8	6,852				1,443	78.6	194.5	256.3
July.....	5,587	5,284	490.6	144.7	8,358				1,705	49.2	161.0	145.2
August.....	3,891	4,850	488.9	178.9	5,911				2,239	49.5	191.3	240.0
September...	3,250	1,821	380.2	189.8	6,552				2,172	58.1	210.1	314.3
October.....	3,172	6,374	403.9	221.3	6,506				2,640	57.4	259.5	299.6
November...	2,882	2,519	330.5	226.0	5,908	258,300	¹⁴ 165,409	74,824	2,232	44.2	219.1	263.7
December...	2,100	2,873	376.5	264.7	5,553				1,792	58.6	230.3	220.3
1952:												
January....	2,856	3,379	347.8	266.6	5,517				1,639	78.1	230.2	219.1
February...	1,363	2,418	318.8	279.6	6,020	277,413	180,872	78,595	963	77.9	235.9	261.8
March.....	2,100	1,809	324.3	299.5	5,925				769	83.0	290.1	254.1
April.....	2,298	3,613	293.5	307.9	6,354				850	67.8	217.2	223.1
May.....	3,713	3,037	284.6	323.0	6,140	295,825	186,916	82,648	1,137	65.4	217.0	218.5
June.....	1,552	2,968	342.9	330.8	7,957				1,535	97.5	206.9	278.4
July.....	2,530	6,703	376.3	259.7	6,299				2,526	100.2	188.7	214.0
August.....	1,626	5,259	311.1	317.0	5,921	135,745	79,703	44,028	2,905	75.2	222.4	260.5
September...	1,412	2,472	302.4	368.3	5,258				2,874	69.2	237.5	289.4
October.....	2,459	1,519	243.3	357.8	5,534				3,112	62.3	292.5	338.1
November...	1,241	2,389	205.4	342.5	4,130	192,389	107,932	75,340	2,168	77.2	254.3	302.3
December...	1,634	3,235	225.2	355.0	6,575				1,975	74.8	249.0	315.3
1953:												
January....	1,655	3,540	255.8	361.6	5,752				1,571	93.3	255.9	282.5
February...	1,672	3,996	282.1	354.5	6,521	278,263	182,383	84,794	1,162	106.0	246.0	333.4
March.....	1,301	3,607	327.0	375.9	8,255				1,202	107.6	329.3	352.4
April.....	1,796	3,017	276.8	372.7	7,758				1,245	95.7	268.5	292.1
May.....	1,799	2,609	246.4	356.0	4,629	285,117	175,706	93,086	1,455	80.5	252.4	290.7
June.....	2,095	2,550	273.4	342.2	5,690				2,004	88.3	197.5	308.6
July.....	2,241	1,983	247.3	267.6	5,533				2,528	87.4	159.4	¹³ 228.3
August.....	1,711	5,454	286.9	299.6	4,886	206,544	112,028	84,615	2,707	62.6	185.0	291.3
September...	834	3,003	223.7	328.3	4,845				2,852	62.2	227.3	340.5
October.....	1,531	1,868	198.7	348.4	5,097				2,825	46.4	249.4	310.9
November...	1,166	1,690	146.6	320.2	4,634	149,094	76,524	66,201	2,173	35.2	216.2	238.2
December...	909	1,624	149.8	301.4	4,645				1,890	53.1	190.8	191.6
1954:												
January....	1,356	1,832	173.5	319.4	4,057				1,788	95.3	221.2	250.0
February...	994	1,686	159.8	323.1	4,272	173,222	104,569	60,207	1,422	90.5	199.0	295.2
March.....	2,042	1,119	169.6	327.2	5,093				1,194	89.0	276.5	307.9
April.....	1,262	1,711	142.8	302.7	5,319				1,150	73.1	220.8	258.7
May.....	3,051	2,423	139.5	270.3	5,007	211,691	123,055	74,731	1,391	74.1	209.4	246.9
June.....	986	3,642	185.2	276.3	5,176				1,834	81.6	195.8	303.5
July.....	457	973	124.7	205.7	4,733				2,288	93.0	193.6	242.9
August.....	1,053	1,116	147.9	203.7	6,706	155,556	81,126	63,041	2,481	70.6	185.4	293.2
September...	986	1,241	180.9	213.4	5,050				2,728	73.4	238.2	379.7
October.....	2,403	1,936	148.9	191.0	3,828				2,667	51.0	263.2	339.2
November...	1,190	1,534	119.5	179.5	5,224	170,716	87,716	69,939	2,410	47.2	237.9	308.4
December...	1,246	4,100	202.9	203.4	4,787				1,796	61.7	217.0	264.4

For footnotes giving source of data and description of series, see pp. 294-296.

METALS AND MANUFACTURES—ELECTRICAL EQUIPMENT

YEAR AND MONTH	RADIO SETS, PRODUCTION ¹	TELEVISION SETS (INCL. COMBINATION), PRODUCTION ¹	INSULATING MATERIALS AND RELATED PRODUCTS					MOTORS AND GENERATORS (QUARTERLY)					
			Insulating materials, sales billed, index ²	Fiber products ³			Steel conduit (rigid), shipments ⁴	New orders index ²	Polyphase induction motors, 1-200 horsepower ³		Direct current motors and generators, 1-200 horsepower ³		
				Laminated fiber products, shipments	Vulcanized fiber				New orders	Billings	New orders	Billings	
					Consumption of fiber paper	Shipments of vulcanized products							
	Thousands		1947-49=100	Thousands of dollars	Thousands of pounds	Thousands of dollars	Thousands of feet	1947-49 average quarter=100	Thousands of dollars				
Monthly average:													
1929	369.0	.....	.....	1,372	3,342	821	.....	.....	⁵ 3,541	⁵ 3,409	988	869	
1930	315.7	.....	.....	822	2,099	508	.....	.....	2,657	2,641	750	685	
1931	299.5	.....	.....	605	1,469	366	.....	.....	1,573	1,590	409	401	
1932	203.8	.....	.....	385	872	238	.....	.....	754	770	167	208	
1933	346.4	.....	.....	479	1,496	320	.....	.....	1,008	897	246	223	
1934	373.2	.....	16.8	667	1,558	357	.....	⁶ 15.8	1,296	1,254	293	274	
1935	502.5	.....	22.8	814	1,683	446	.....	⁶ 20.8	1,711	1,634	440	399	
1936	687.4	.....	29.2	1,046	2,115	539	.....	⁶ 32.2	2,543	2,303	650	573	
1937	673.6	.....	32.1	1,106	2,377	595	.....	⁶ 38.9	3,211	3,116	777	809	
1938	595.2	.....	18.6	675	1,342	332	.....	⁶ 21.4	1,726	1,743	452	416	
1939	896.9	.....	27.8	990	1,991	533	.....	⁶ 31.7	2,494	2,219	800	544	
1940	985.9	.....	35.5	1,451	2,488	617	.....	⁶ 48.7	3,635	3,187	1,381	957	
1941	1136.9	.....	68.6	2,804	3,558	1,103	.....	⁶ 101.6	6,530	5,470	3,227	1,820	
1942	⁷ 1,076.7	.....	93.8	4,292	4,171	1,303	.....	⁶ 170.1	9,554	7,544	7,891	3,921	
1943 .....	.....	.....	121.2	5,875	4,874	1,512	.....	⁶ 140.7	7,072	6,850	6,958	6,022	
1944 .....	.....	.....	111.1	5,460	4,200	1,234	.....	⁶ 103.5	5,713	5,778	6,215	6,728	
1945 .....	.....	.....	89.1	4,341	3,654	1,105	.....	⁶ 89.5	7,302	5,568	3,099	3,637	
1946	1,329.6	.....	77.3	3,287	4,004	1,280	.....	⁶ 134.2	11,872	6,406	1,745	994	
1947	1,666.7	14.9	106.2	4,249	4,892	1,656	.....	⁶ 125.0	⁶ 30,511	⁶ 31,247	⁶ 5,095	⁶ 4,987	
1948	1,375.0	81.3	107.4	4,487	4,583	1,551	.....	⁶ 97.9	⁶ 23,894	⁶ 30,584	⁶ 5,568	⁶ 5,461	
1949	950.0	250.0	86.4	4,162	3,543	1,156	.....	⁶ 77.1	⁶ 19,016	⁶ 20,133	⁶ 4,225	⁶ 4,197	
1950	1,215.8	622.0	131.6	6,081	4,275	1,607	.....	⁶ 152.8	⁶ 38,827	⁶ 27,984	⁶ 7,218	⁶ 4,354	
1951	1,052.3	448.7	162.7	7,932	4,909	1,960	.....	⁶ 213.4	⁶ 52,465	⁶ 42,921	⁶ 10,829	⁶ 6,556	
1952	⁸ 911.2	⁸ 508.0	146.7	8,145	3,835	1,444	⁵ 20,465	⁶ 160.0	⁶ 38,200	⁶ 39,254	⁶ 10,121	⁶ 9,313	
1953	1,114.0	601.3	162.6	9,830	4,288	1,722	22,520	⁶ 164.6	⁶ 41,469	⁶ 41,123	⁶ 8,033	⁶ 9,983	
1954	866.7	612.2	120.8	9,191	3,283	1,322	24,151	⁶ 147.8	⁶ 34,987	⁶ 35,416	⁶ 8,094	⁶ 9,148	
1951:													
January....	1,202.5	650.7	176.2	8,102	5,399	2,244	.....	251.3	64,221	40,357	10,666	6,082	
February....	1,313.0	679.3	164.1	7,552	5,153	2,000	.....						
March.....	1,720.1	870.0	187.5	9,279	4,251	2,351	.....						
April.....	1,337.0	500.0	178.6	8,911	5,233	2,287	.....	224.4	56,573	48,166	12,779	7,690	
May.....	1,372.6	406.0	177.7	8,583	4,185	2,237	.....						
June.....	1,062.7	352.5	173.7	8,626	5,383	2,155	.....						
July.....	465.1	148.9	145.9	7,136	4,701	1,847	.....	193.2	44,878	42,438	9,160	5,832	
August.....	563.4	146.7	161.2	7,230	5,461	2,129	.....						
September..	1,100.2	337.3	150.1	7,389	4,802	1,711	.....						
October....	874.7	411.9	160.2	8,032	5,462	1,804	.....	184.6	44,189	40,722	10,713	6,619	
November...	747.9	415.3	145.2	7,513	4,711	1,523	.....						
December...	868.1	467.1	131.7	6,833	4,170	1,232	.....						
1952:													
January....	711.1	404.9	151.4	8,115	4,836	1,646	.....	166.6	42,455	44,820	8,793	9,410	
February....	855.5	409.3	145.7	7,830	4,484	1,618	.....						
March.....	1,101.6	510.6	148.8	7,796	4,216	1,565	.....						
April.....	957.7	322.9	150.0	7,899	4,133	1,430	.....	166.4	36,446	40,443	13,614	9,787	
May.....	843.6	309.4	142.6	7,739	3,640	1,332	.....						
June.....	986.6	361.2	137.7	7,558	3,720	1,296	.....						
July.....	494.9	198.9	122.5	7,597	2,179	1,027	8,245	149.0	36,946	35,210	9,269	7,905	
August.....	607.4	397.8	127.9	6,718	3,038	1,210	15,881						
September..	970.1	755.7	141.8	8,223	3,759	1,380	27,035						
October....	870.3	724.1	161.2	9,110	4,160	1,694	23,423	157.8	36,954	36,541	8,807	10,152	
November...	1,037.9	780.5	154.8	8,956	3,658	1,463	22,091						
December...	⁹ 1,498.3	⁹ 921.1	176.3	10,196	4,198	1,671	28,514						
1953:													
January....	1,093.1	719.2	174.2	10,427	4,466	1,725	21,567	156.2	41,127	39,639	7,512	8,858	
February....	1,192.4	730.6	176.5	10,609	4,360	1,791	23,379						
March.....	1,549.2	810.1	190.2	11,072	4,843	1,895	26,311						
April.....	1,158.9	567.9	189.1	11,322	4,701	1,882	25,519	186.3	46,319	45,863	8,821	10,064	
May.....	1,109.0	481.9	173.9	10,268	4,452	1,999	23,646						
June.....	1,163.8	524.5	174.4	10,299	4,673	1,870	28,551						
July.....	674.5	316.3	149.8	8,872	4,033	1,645	34,048	171.3	42,088	41,186	7,917	9,521	
August.....	991.6	603.8	152.8	8,505	4,197	1,720	16,871						
September..	1,216.5	770.1	152.6	9,222	4,287	1,653	17,057						
October....	1,052.5	680.4	154.4	9,591	4,287	1,716	18,043	144.6	36,341	37,804	7,883	11,490	
November...	1,065.8	561.2	129.6	8,879	3,591	1,367	17,488						
December...	1,101.1	449.8	133.1	8,894	3,571	1,405	17,756						
1954:													
January....	872.0	420.6	124.0	8,345	3,346	1,421	16,133	152.4	35,208	36,304	9,533	9,131	
February....	769.2	426.9	120.0	8,160	3,370	1,451	17,230						
March.....	940.4	599.6	135.9	9,598	3,850	1,535	20,306						
April.....	745.2	457.6	124.3	9,235	3,266	1,388	20,770	152.5	36,817	35,675	7,958	10,183	
May.....	722.1	396.3	116.3	8,843	3,431	1,237	21,784						
June.....	837.7	544.1	123.8	9,521	3,128	1,236	26,171						
July.....	438.1	307.0	92.3	7,739	2,566	1,037	28,544	129.7	33,448	33,501	6,755	7,337	
August.....	785.5	633.4	111.4	8,857	3,373	1,152	28,076						
September..	932.3	947.8	123.2	10,337	3,062	1,217	27,616						
October....	997.8	921.5	116.7	9,528	3,251	1,301	27,622	156.7	34,476	36,184	8,130	9,942	
November...	1,098.7	858.5	123.9	9,596	2,964	1,350	29,645						
December...	1,261.6	833.4	138.3	10,535	3,794	1,540	25,911						

For footnotes giving source of data and description of series, see pp. 296 and 297.

PETROLEUM, COAL, AND PRODUCTS—COAL

YEAR AND MONTH	ANTHRACITE					BITUMINOUS										
	Pro- duc- tion ¹	Stocks in pro- ducers' storage yards, end of month ²	Ex- ports ³	Prices		Pro- duc- tion ⁶	Indus- trial consump- tion and retail deliv- eries, total ⁷	Industrial consumption ⁷								
				Retail, com- posite ⁴	Whole- sale, chestnut, f.o.b. car at mine ⁵			Total	Bee- hive coke ovens ⁸	Over- coke plants ⁸	Cement mills ⁸	Elec- tric- power utili- ties ⁹	Rail- ways (class 1) ¹⁰	Steel and roll- ing mills	Other indus- trial ¹¹	
Thousands of short tons			Dollars per short ton		Thousands of short tons											
Monthly average:																
1929	6,152	3,480	284	13.70	11.505	44,582	.....	.....	836	6,397	.....	3,311	.....	.....	.....	.....
1930	5,782	2,800	213	13.66	11.353	38,961	.....	.....	357	5,460	.....	3,178	.....	.....	.....	.....
1931	4,971	2,469	148	13.65	11.400	31,841	.....	.....	147	3,904	.....	2,850	.....	.....	.....	.....
1932	4,155	2,107	109	12.45	10.879	25,809	.....	12 19,447	86	2,574	12 324	2,216	(13)	12 554	12,13 13,563	.....
1933	4,128	892	86	11.93	10.057	27,803	26,364	19,657	117	3,223	236	2,257	6,046	834	6,943	.....
1934	4,764	1,529	108	11.92	9.644	29,947	28,541	21,297	136	3,695	292	2,476	6,336	908	7,454	.....
1935	4,347	1,415	134	11.14	9.590	31,031	29,563	22,563	122	4,087	293	2,578	6,426	979	8,078	.....
1936	4,548	1,484	140	11.61	9.735	36,591	33,889	26,873	225	5,270	398	3,175	7,199	1,123	9,483	.....
1937	4,321	1,717	160	11.19	9.372	37,128	35,745	29,072	411	5,798	437	3,420	7,340	1,071	10,595	.....
1938	3,842	1,653	159	11.11	9.445	29,045	27,911	22,201	113	3,772	374	3,037	6,160	701	8,044	.....
1939	4,291	808	216	10.84	9.143	32,905	31,218	25,254	192	5,101	440	3,525	6,589	817	8,590	.....
1940	4,290	703	222	11.35	9.554	38,398	35,790	28,482	400	6,382	469	4,094	7,094	837	9,206	.....
1941	4,697	614	282	11.97	10.006	42,846	40,873	32,751	877	6,884	569	4,991	8,115	909	10,406	.....
1942	5,027	530	370	12.47	10.312	48,558	44,872	36,143	1,073	7,331	631	5,289	9,618	870	11,332	.....
1943	5,054	296	345	13.20	10.889	49,181	49,346	39,116	1,037	7,502	488	6,170	10,857	937	12,127	.....
1944	5,308	375	349	13.94	11.474	51,631	49,003	38,595	905	7,870	316	6,388	11,004	895	11,218	.....
1945	4,578	213	308	14.43	11.887	48,135	46,482	36,331	678	7,268	351	5,967	10,427	840	10,801	.....
1946	5,042	156	540	15.97	13.056	44,494	41,584	33,202	597	6,343	584	5,729	9,181	717	10,051	.....
1947	4,766	433	710	17.11	10.328	52,552	45,350	37,087	873	7,860	662	7,167	9,108	837	10,579	.....
1948	4,762	386	556	19.10	11.571	49,960	43,238	35,759	860	8,082	713	7,968	7,903	837	9,395	.....
1949	3,559	733	412	20.13	12.036	36,489	37,055	29,530	446	7,157	666	6,718	5,677	621	8,246	.....
1950	3,673	749	324	21.07	12.583	43,026	37,790	30,573	757	7,896	662	7,355	5,081	642	8,180	.....
1951	3,556	927	496	22.79	14.190	44,472	39,001	32,624	952	8,503	710	8,492	4,500	664	8,803	.....
1952	3,382	1,257	383	23.08	14.300	38,903	34,836	29,137	576	7,559	673	8,609	3,164	568	7,989	.....
1953	2,579	1,733	227	26.36	15.451	38,108	35,516	30,408	686	8,721	697	9,357	2,311	517	8,120	.....
1954	2,260	1,387	238	25.26	14.006	32,667	30,213	25,829	75	7,033	679	9,603	1,448	412	6,579	.....
1951:																
January....	4,316	1,068	374	21.77	13.188	51,531	47,634	36,935	1,132	8,627	745	9,276	5,717	848	10,590	.....
February....	3,621	815	323	22.76	14.450	39,990	42,309	32,788	941	7,658	653	8,281	4,901	765	9,584	.....
March.....	2,244	740	197	23.15	14.450	44,713	42,787	35,164	984	8,578	702	8,721	5,398	767	10,014	.....
April.....	2,675	732	227	22.92	13.905	41,888	36,911	31,868	873	8,407	685	7,577	4,798	671	8,857	.....
May.....	3,723	747	414	22.15	13.775	43,281	34,555	31,249	948	8,703	695	7,658	4,367	609	8,269	.....
June.....	3,848	792	475	22.46	13.989	43,448	33,857	30,138	969	8,458	685	7,736	3,985	568	7,737	.....
July.....	2,847	877	526	22.62	14.156	34,007	33,224	29,612	827	8,699	699	7,769	3,814	534	7,270	.....
August.....	3,612	1,005	605	22.85	14.319	47,072	36,634	31,499	964	8,736	701	8,635	4,064	579	7,820	.....
September..	3,267	1,145	706	23.00	14.513	42,853	35,761	30,197	862	8,449	688	8,288	3,902	544	7,464	.....
October....	4,675	1,161	892	23.15	14.513	51,675	40,019	33,261	985	8,686	728	9,244	4,252	625	8,741	.....
November..	4,129	1,055	633	23.31	14.513	49,207	41,488	34,080	965	8,362	781	9,408	4,344	705	9,515	.....
December..	3,713	982	583	23.31	14.513	44,000	42,835	34,692	968	8,667	758	9,305	4,463	758	9,773	.....
1952:																
January....	4,221	939	534	23.31	14.513	50,116	44,301	34,912	980	8,796	740	9,537	4,301	775	9,783	.....
February....	3,362	1,018	391	23.31	14.513	43,902	39,593	31,763	904	8,207	673	8,427	3,877	743	8,932	.....
March.....	3,140	1,024	391	23.31	14.513	41,120	39,246	32,176	879	8,845	665	8,498	3,698	677	8,914	.....
April.....	3,384	1,026	295	23.08	13.394	39,253	32,601	28,387	648	7,661	608	7,749	3,321	582	7,818	.....
May.....	3,400	1,149	340	21.69	13.456	36,592	30,740	27,723	627	7,895	637	7,719	3,075	562	7,208	.....
June.....	3,293	1,264	360	21.77	13.631	31,581	23,674	20,696	182	3,344	582	7,367	2,569	208	6,444	.....
July.....	2,522	1,447	233	22.38	13.869	25,916	23,501	20,282	99	3,302	603	7,605	2,342	229	6,102	.....
August.....	2,704	1,420	423	22.54	14.119	34,313	32,650	27,438	344	8,295	681	8,262	2,722	532	6,602	.....
September..	3,761	1,314	496	22.92	14.219	47,076	34,497	28,321	562	8,265	679	8,506	2,852	538	6,919	.....
October....	4,213	1,300	498	23.77	14.681	32,871	38,882	31,946	471	8,677	699	9,602	3,128	623	8,746	.....
November..	3,405	1,479	465	24.00	14.681	41,195	37,004	31,948	540	8,481	725	9,623	3,031	653	8,895	.....
December..	3,178	1,709	166	24.69	16.013	42,906	41,345	34,049	676	8,934	781	10,414	3,046	698	9,500	.....
1953:																
January....	2,707	1,674	180	26.97	16.013	39,954	41,474	33,478	760	8,960	764	10,182	2,833	679	9,300	.....
February....	2,438	1,623	149	26.97	16.013	34,711	37,048	30,155	733	8,102	687	8,863	2,448	617	8,705	.....
March.....	2,354	1,635	140	26.97	16.013	36,899	37,642	31,886	867	8,994	709	9,104	2,560	625	9,027	.....
April.....	2,048	1,611	91	26.95	14.619	37,484	34,431	30,114	820	8,620	664	8,616	2,413	559	8,422	.....
May.....	2,869	1,608	271	25.53	14.619	37,716	32,016	29,292	866	9,031	692	8,298	2,334	474	7,597	.....
June.....	2,975	1,654	323	25.53	14.944	39,019	31,613	28,772	791	8,763	668	8,764	2,168	454	7,164	.....
July.....	2,551	1,726	220	26.16	15.319	35,307	32,523	29,321	650	9,074	686	9,286	2,191	449	6,985	.....
August.....	2,452	1,759	294	26.16	15.550	40,651	33,553	29,534	661	8,985	682	9,395	2,227	424	7,160	.....
September..	2,732	1,786	32													

PETROLEUM, COAL, AND PRODUCTS--COAL--Con.

YEAR AND MONTH	BITUMINOUS													Prices		
	Retail deliveries ¹	Consumption on vessels (bunker fuel) ²	Stocks, industrial and retail dealers ³ , end of month ³										Ex-ports ⁹			
			Total	Industrial							Retail dealers ⁸	Ex-ports ⁹	Retail, composite ¹⁰	Wholesale ¹¹		
				Total	Oven-coke plants ⁴	Cement mills ⁴	Electric-power utilities ⁵	Railways (class 1) ⁶	Steel and rolling mills	Other industrial ⁷				Mine run, f.o.b. car, at mine	Prepared sizes, f.o.b. car, at mine	
Thousands of short tons													Dollars per short ton			
Monthly average:																
1929 .....	.....	357	.....	.....	.....	.....	.....	.....	.....	.....	.....	1452	8.85	3.953	4.380	
1930 .....	.....	291	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,323	8.83	3.909	4.260	
1931 .....	.....	183	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,011	8.33	3.796	3.965	
1932 .....	.....	112	12,943	12,204	12,438	12,255	12,458	12,476	12,754	12,399	12,421	735	7.71	3.638	3.679	
1933	6,707	110	28,016	21,970	4,426	237	4,705	4,640	907	7,055	6,046	753	7.65	3.667	3.715	
1934	7,244	110	31,145	24,306	5,413	264	5,315	4,859	916	7,540	6,838	906	8.26	4.131	4.318	
1935	6,999	131	37,853	30,041	5,951	326	6,264	6,773	1,187	9,540	7,813	812	13 8.29	4.242	4.391	
1936	7,017	135	32,581	25,871	5,490	251	5,967	4,894	947	8,322	6,710	888	14 8.42	4.272	4.470	
1937	6,673	153	46,311	38,899	8,080	408	8,576	7,728	1,464	12,643	7,413	1,095	15 8.58	4.294	4.512	
1938	5,710	113	36,815	30,391	5,856	320	8,295	5,306	743	9,870	6,424	874	15 8.61	4.327	4.534	
1939	5,964	123	36,391	30,609	6,025	375	7,954	5,412	678	10,165	5,782	966	8.52	4.311	4.387	
1940	7,308	119	44,200	36,825	7,484	482	10,330	5,206	638	12,685	7,375	1,372	8.60	4.304	4.401	
1941	8,122	137	50,587	43,529	7,629	582	10,961	7,831	877	15,649	7,058	1,728	9.10	4.560	4.751	
1942	8,729	132	74,133	65,738	9,583	920	16,993	11,943	1,126	25,172	8,395	1,912	9.51	4.782	4.986	
1943	10,230	137	72,902	66,393	7,890	717	18,389	12,130	969	26,297	6,509	2,153	9.94	5.045	5.310	
1944	10,409	130	58,345	53,080	6,151	519	16,078	12,440	770	17,122	5,265	2,169	10.27	5.239	5.501	
1945	10,150	149	47,777	43,635	4,816	523	13,974	10,068	663	13,590	4,143	2,330	10.49	5.356	5.629	
1946	8,382	115	46,907	44,047	5,321	692	13,550	8,594	743	15,147	2,859	3,433	10.95	5.775	6.017	
1947	8,264	141	48,565	46,117	6,684	971	15,253	7,225	1,071	14,912	2,448	5,766	12.99	16 4.564	16 5.330	
1948	7,479	88	56,557	54,551	9,385	1,185	18,637	7,830	1,042	16,472	2,006	3,828	15.40	5.612	6.539	
1949	7,525	73	62,249	60,175	12,617	1,238	22,968	7,733	1,099	14,520	2,074	2,320	15.83	5.650	6.581	
1950	7,217	60	51,155	49,206	10,766	961	19,763	3,508	832	13,378	1,948	2,122	17.18 16.48	5.583	6.772	
1951	6,378	74	74,854	73,021	15,602	1,348	30,555	4,582	1,145	19,791	1,832	4,727	17.18 15.96	18 5.688	18 6.720	
1952	5,699	60	78,532	76,948	15,677	1,457	35,082	3,710	1,224	19,799	1,584	3,970	17.18 16.27	18 5.748	18 6.673	
1953	5,108	50	76,158	74,700	14,629	1,300	37,254	2,669	958	17,890	1,459	2,813	18.19 14.95	18 5.791	18 6.728	
1954	4,385	36	70,723	69,783	12,766	1,196	39,095	1,840	715	14,172	940	2,586	18 14.94	(20)	(21)	
1951:																
January....	10,699	27	74,006	71,766	16,960	1,418	27,006	5,311	1,074	19,997	2,240	2,257	17 15.91	5.573	6.845	
February....	9,521	37	70,654	68,746	16,366	1,318	25,875	5,046	1,044	19,097	1,908	2,412	16.03	5.722	7.026	
March.....	7,623	41	71,425	69,813	16,751	1,243	26,529	4,854	1,091	19,345	1,612	3,207	16.04	5.711	6.942	
April.....	5,043	90	72,083	70,552	16,464	1,232	27,571	4,739	1,143	19,403	1,531	4,740	16.06	5.729	6.588	
May.....	3,306	107	74,812	73,114	16,180	1,266	29,826	4,567	1,232	20,043	1,698	5,485	15.73	22 5.677	22 6.583	
June.....	3,719	98	76,999	75,265	16,254	1,333	31,060	4,999	1,195	20,424	1,734	5,231	15.73	22 5.769	22 6.610	
July.....	3,612	75	74,100	72,248	14,035	1,316	31,635	4,426	1,168	19,668	1,852	4,824	15.82	22 5.658	22 6.533	
August.....	5,135	96	75,414	73,492	14,449	1,339	32,392	4,331	1,156	19,825	1,922	6,178	15.86	5.646	6.581	
September..	5,564	86	76,245	74,352	14,426	1,353	33,098	4,245	1,147	20,083	1,893	6,104	15.95	5.680	6.679	
October....	6,758	104	76,019	76,080	14,953	1,420	34,162	4,126	1,155	20,264	1,939	6,387	16.10	5.697	6.718	
November...	7,408	91	77,858	75,948	15,123	1,508	34,104	4,163	1,151	19,899	1,910	5,420	16.14	5.697	6.756	
December...	8,143	35	76,636	74,874	15,258	1,424	33,398	4,172	1,181	19,441	1,750	4,474	16.15	5.697	6.773	
1952:																
January....	9,389	19	75,423	73,792	14,827	1,361	32,692	4,161	1,213	19,538	1,631	5,163	17 16.16	5.697	6.773	
February....	7,830	19	76,474	74,967	15,786	1,342	32,710	4,237	1,276	19,616	1,507	3,982	16.16	5.697	6.769	
March.....	7,070	16	77,293	76,042	16,727	1,276	32,724	4,299	1,322	19,694	1,251	4,050	16.16	5.697	6.745	
April.....	4,214	76	78,141	76,810	16,652	1,245	33,617	4,254	1,353	19,689	1,331	4,248	16.16	5.624	6.349	
May.....	3,017	92	79,301	77,838	16,799	1,261	34,545	4,110	1,336	19,787	1,463	4,890	15.99	5.623	6.317	
June.....	2,978	84	81,192	79,556	16,894	1,412	35,802	3,996	1,269	20,183	1,636	4,910	16.02	5.629	6.378	
July.....	3,219	79	79,359	77,698	16,136	1,456	35,895	3,560	1,195	19,456	1,661	4,026	16.13	5.640	6.487	
August.....	5,212	76	81,238	79,567	16,066	1,616	36,797	3,443	1,158	20,487	1,671	4,288	16.22	5.640	6.544	
September..	6,176	75	83,298	81,492	15,728	1,746	37,722	3,487	1,236	21,573	1,806	3,765	16.28	5.656	6.680	
October....	6,936	77	77,951	76,369	14,437	1,624	36,393	3,041	1,156	19,718	1,582	3,010	16.54	6.016	6.951	
November...	5,056	76	75,970	74,212	13,637	1,607	36,195	2,897	1,085	18,791	1,758	2,981	16.66	6.028	22 7.020	
December...	7,296	38	76,745	75,036	14,430	1,540	35,891	3,032	1,089	19,054	1,709	2,330	16.72	6.032	22 7.064	
1953:																
January....	7,996	11	73,346	71,857	13,400	1,362	34,771	2,973	983	18,368	1,469	2,207	19 15.03	5.931	7.076	
February....	6,893	9	71,386	70,111	13,382	1,245	33,906	2,892	943	17,743	1,275	1,584	15.03	5.923	7.058	
March.....	5,756	9	70,237	69,189	13,278	1,106	33,926	2,764	940	17,175	1,048	1,575	15.04	5.857	6.853	
April.....	4,317	73	70,531	69,473	13,408	1,057	34,649	2,571	922	16,866	1,058	3,150	14.95	5.831	6.446	
May.....	2,724	79	72,913	71,661	13,898	1,106	35,880	2,571	935	17,271	1,252	3,437	14.75	5.810	6.428	
June.....	2,841	73	76,019	74,468	14,538	1,226	36,955	2,774	961	18,014	1,551	3,516	14.71	5.796	6.491	
July.....	3,202	72	74,752	73,153	13,221	1,197	37,767	2,576	918	17,474	1,599	3,441	14.81	5.796	6.572	
August.....	4,019	73	77,997	76,387	14,698	1,341	38,758	2,533	919	18,138	1,610	3,709	14.84	5.698	6.665	
September..	5,325	66	81,005	79,372	15,910	1,454	39,713	2,639	956	18,700	1,633</					

PETROLEUM, COAL, AND PRODUCTS--COKE AND PETROLEUM

YEAR AND MONTH	COKE								CRUDE PETROLEUM					
	Production ¹			Stocks, end of month ¹				Ex-ports ²	Price, beehive, Connells-ville (furnace) ³	Wells com-pleted ⁴	Produc-tion ⁵	Refinery opera-tions ⁵	Consump-tion (runs to stills) ⁵	
	Beehive	Oven (by-product)	Petroleum coke	Oven-coke plants			Petroleum coke							
				Total	At furnace plants	At merchant plants								
Thousands of short tons								Dollars per short ton	Number	Thous. of barrels ⁶	Percent of capacity	Thous. of barrels ⁶		
Monthly average:														
1929	539	4,451	152	1,740	795	945	601	103	2.78	1,298	83,944	78	82,309	
1930	231	3,765	152	2,618	1,203	1,415	943	84	2.57	970	74,834	69	77,287	
1931	94	2,696	169	3,515	1,650	1,865	1,311	63	2.46	566	70,923	65	74,551	
1932	54	1,761	149	3,851	1,884	1,967	1,471	53	2.12	870	65,430	63	68,333	
1933	76	2,223	132	2,965	1,470	1,495	1,051	53	2.50	672	75,471	68	71,771	
1934	86	2,566	108	2,474	1,196	1,278	513	79	3.65	1,043	75,672	70	74,636	
1935	76	2,852	122	2,971	1,185	1,786	409	51	3.57	1,259	83,050	72	80,483	
1936	142	3,714	115	1,753	610	1,144	385	56	3.68	1,483	91,641	78	89,048	
1937	254	4,101	109	1,322	745	1,177	380	44	4.38	1,845	106,597	83	98,620	
1938	70	2,638	134	3,287	1,332	1,955	571	41	3.97	1,536	101,196	78	97,085	
1939	120	3,574	139	2,850	1,000	1,851	694	49	4.09	1,457	105,414	82	103,153	
1940	255	4,501	127	1,931	818	1,113	622	67	4.56	1,594	112,768	82	107,847	
1941	559	4,874	137	1,516	821	695	368	59	5.85	1,600	116,852	87	117,433	
1942	690	5,191	112	1,497	938	559	206	70	6.01	877	115,554	79	111,175	
1943	661	5,312	116	989	669	320	315	83	5.48	810	125,468	85	119,145	
1944	581	5,589	150	886	582	304	150	72	7.00	1,086	139,825	93	138,807	
1945	434	5,175	169	891	550	341	152	123	7.30	1,191	142,805	93	143,295	
1946	381	4,434	177	863	548	315	109	103	8.05	1,321	144,495	95	144,183	
1947	557	5,563	201	850	499	351	89	70	10.50	1,500	154,749	96	154,354	
1948	548	5,690	242	1,059	740	319	95	59	13.45	1,882	168,349	95	169,253	
1949	285	5,019	283	1,750	1,082	668	199	46	13.79	1,837	153,495	87	162,018	
1950	486	5,574	287	859	629	230	114	33	14.09	2,036	164,465	90	174,572	
1951	612	5,999	316	1,469	1,151	319	103	86	14.75	1,954	187,309	96	197,534	
1952	367	5,321	302	2,328	1,803	525	122	66	14.75	1,956	190,820	94	203,438	
1953	437	6,133	360	2,269	1,610	659	147	43	14.75	2,147	196,424	93	212,905	
1954	47	4,913	^a 405	2,844	1,626	1,217	342	32	14.54	2,481	193,027	88	211,630	
1951:														
January....	733	6,093	327	1,100	905	195	86	54	14.75	2,021	183,437	96	199,958	
February....	608	5,415	288	1,069	932	137	116	51	14.75	1,499	166,163	96	183,745	
March.....	629	6,058	297	1,266	1,134	132	118	50	14.75	1,883	187,774	96	200,535	
April.....	559	5,927	286	1,410	1,219	191	125	59	14.75	1,775	183,860	91	185,488	
May.....	609	6,139	335	1,445	1,211	233	123	62	14.75	2,058	191,601	94	199,521	
June.....	628	5,959	315	1,395	1,135	260	112	90	14.75	1,979	184,064	97	197,246	
July.....	531	6,121	326	1,518	1,175	343	99	94	14.75	1,914	190,626	95	200,322	
August.....	613	6,171	319	1,626	1,204	422	97	122	14.75	2,286	193,537	96	202,721	
September...	553	5,942	316	1,764	1,298	466	94	100	14.75	1,940	188,016	97	196,752	
October.....	633	6,133	328	1,815	1,306	509	82	126	14.75	2,062	198,163	95	199,826	
November....	623	5,900	335	1,758	1,264	495	83	111	14.75	2,089	188,499	97	198,258	
December....	624	6,132	325	1,467	1,026	441	104	109	14.75	1,947	191,971	98	206,032	
1952:														
January....	625	6,187	331	1,810	1,421	389	134	112	14.75	2,159	192,848	94	205,829	
February....	574	5,788	310	1,765	1,455	310	142	86	14.75	1,929	184,818	95	193,524	
March.....	563	6,221	321	1,832	1,530	302	164	79	14.75	2,096	197,121	93	205,825	
April.....	414	5,390	296	1,873	1,459	413	159	89	14.75	2,062	192,936	89	193,039	
May.....	400	5,556	201	1,961	1,538	424	158	62	14.75	2,199	197,748	71	152,062	
June.....	113	2,369	267	2,557	2,007	550	122	58	14.75	2,017	185,692	96	204,762	
July.....	59	2,311	306	3,297	2,479	819	103	53	14.75	2,139	188,985	96	214,729	
August.....	221	5,808	317	3,142	2,294	848	98	44	14.75	1,935	192,768	99	220,661	
September...	355	5,805	323	2,838	2,132	706	97	52	14.75	1,677	195,603	98	210,510	
October.....	302	6,138	314	2,541	1,957	583	87	41	14.75	1,790	201,581	96	213,358	
November....	345	5,987	311	2,445	1,920	524	96	62	14.75	1,773	193,832	98	211,456	
December....	432	6,291	329	1,877	1,445	432	103	54	14.75	1,690	205,904	97	215,504	
1953:														
January....	483	6,317	337	2,075	1,672	402	111	51	14.75	1,943	203,211	96	218,288	
February....	466	5,704	324	1,995	1,641	354	130	43	14.75	1,831	183,183	94	195,133	
March.....	557	6,327	334	1,973	1,581	392	140	39	14.75	1,807	202,024	94	217,073	
April.....	525	6,060	341	2,009	1,541	467	154	52	14.75	2,046	191,953	91	203,425	
May.....	551	6,310	370	2,135	1,606	529	190	53	14.75	2,378	198,117	93	217,079	
June.....	504	6,155	350	2,129	1,572	557	155	53	14.75	1,966	197,630	94	212,433	
July.....	414	6,369	374	2,221	1,529	692	141	39	14.75	2,471	204,711	94	220,197	
August.....	421	6,341	384	2,376	1,598	778	154	48	14.75	2,156	204,490	95	222,048	
September...	372	6,061	377	2,475	1,624	850	156	39	14.75	2,228	196,571	93	210,686	
October.....	364	6,211	364	2,513	1,630	883	121	40	14.75	2,489	193,726	91	213,017	
November....	307	5,915	380	2,658	1,698	959	137	34	14.75	2,194	188,116	93	209,599	
December....	280	5,825	386	2,666	1,626	1,040	172	29	14.75	2,253	193,350	92	215,891	
1954:														
January....	164	5,634	^a 387	2,751	1,702	1,049	209	36	14.75	2,601	193,453	91	215,366	
February....	64	4,824	325	2,744	1,649	1,096	222	26	14.75	2,164	178,603	91	197,914	
March.....	35	5,110	395	2,719	1,525	1,194	269	29	14.75	2,564	201,702	88	214,620	
April.....	35	4,658	386	2,860	1,579	1,281	299	24	14.75	2,486	198,440	86	204,336	
May.....	29	4,772	379	3,012	1,657	1,355	331	36	14.75	2,467	200,593	89	218,178	
June.....	31	4,609	371	2,973	1,609	1,364	355	46	14.75	2,298	195,000	88	208,408	
July.....	30	4,591	420	2,843	1,619	1,224	384	25	14.75	2,867	194,037	90	214,402	
August.....	40	4,476	412	2,856	1,624	1,231	395	34	14.75	2,534	191,190	87	212,708	
September...	35	4,456	410	2,917	1,693	1,224	402	14	14.75	2,298	184,527	88	208,155	
October.....	29	5,053	456	2,851	1,638	1,213	424	34	14.25	2,370	190,198	86	211,851	
November....	33	5,198	444	2,804	1,597	1,207	395	33	13.75	2,379	190,367	86	209,244	
December....	41	5,570	471	2,794	1,624	1,170	421	50	13.75	2,743	198,213	88	224,382	

For footnotes giving source of data and description of series, see pp. 299 and 300.

PETROLEUM, COAL, AND PRODUCTS—CRUDE PETROLEUM AND REFINED PETROLEUM PRODUCTS

YEAR AND MONTH	CRUDE PETROLEUM							REFINED PETROLEUM PRODUCTS						
	Stocks, end of month ¹				Ex-ports ²	Im-ports ²	Price (Okla-homa-Kan-sas) at wells ³	Fuel oil						
	Gasoline-bearing in U.S.							Production ⁴		Domestic demand ⁵		Consumption by type of consumer		
	Total	At re-fin-eries	At tank farms and in pipe-lines	On leases				Distil-late	Resid-ual	Distil-late	Resid-ual	Elec-tric-power plants ⁶	Rail-ways (class 1) ⁷	Ves-sels (bunk-er oil) ⁸
	Thousands of barrels ⁹							Thousands of barrels ⁹						
Monthly average:							Dollars per barrel ⁹							
1929	420,494	46,551	334,229	6,477	2,200	6,578	1.23	35,685				815	4,413	4,356
1930	423,127	45,618	329,261	6,387	1,975	5,177	1.11	6,796	24,246			734	3,961	4,231
1931	388,892	39,817	299,997	6,063	2,128	3,937	.57	6,990	21,090	27,889		660	3,406	3,643
1932	359,896	42,272	270,459	6,020	2,283	3,725	.81	5,789	18,774	25,680		632	3,038	3,179
1933	350,110	64,628	276,795	8,686	3,049	2,660	.57	6,577	19,792	26,362		801	2,942	2,689
1934	350,710	64,998	277,288	8,424	3,427	2,981	.94	7,914	20,032	27,666		855	3,220	2,492
1935	329,337	63,019	256,819	9,499	4,286	2,695	1.00	8,353	21,652	7,169	23,391	938	3,448	2,525
1936	304,632	49,140	244,762	10,730	4,193	2,746	1.10	10,492	23,997	8,563	25,657	1,173	4,068	2,784
1937	304,296	52,176	240,722	11,399	5,594	2,276	1.21	12,226	26,005	9,737	27,126	1,152	5,774	3,141
1938	292,467	52,224	228,267	11,977	6,438	2,171	1.18	12,648	24,574	9,787	24,319	1,079	4,831	3,005
1939	259,091	50,384	196,658	12,049	6,005	2,842	1.02	13,479	25,495	11,248	26,957	1,428	5,186	3,086
1940	258,971	52,996	193,952	12,023	4,291	3,590	1.02	15,275	26,352	13,404	28,347	1,360	5,594	2,920
1941	256,178	51,424	182,851	11,903	2,874	4,336	1.12	15,765	28,531	14,402	31,952	1,673	6,967	2,533
1942	248,477	47,367	187,993	13,116	2,963	1,128	1.17	16,393	29,908	15,472	33,808	1,270	8,673	2,118
1943	240,445	47,359	179,348	13,738	3,609	1,150	1.17	17,626	34,776	17,343	38,917	1,499	10,089	3,991
1944	229,673	49,388	166,691	13,594	2,900	3,737	1.17	19,929	38,455	17,443	42,668	1,739	10,100	5,985
1945	220,213	51,929	153,847	14,437	2,946	6,177	1.17	20,769	39,124	18,840	43,619	1,686	10,232	6,860
1946	223,608	53,646	155,064	14,898	3,548	7,292	1.37	23,991	35,947	20,241	40,002	3,026	9,314	5,208
1947	229,210	56,585	157,556	15,069	3,863	8,274	1.90	26,014	37,316	24,856	43,209	3,776	9,689	6,006
1948	228,957	58,565	154,185	16,207	3,311	10,713	2.57	31,725	38,860	28,381	41,712	3,554	9,871	5,213
1949	262,864	63,123	183,548	16,192	2,756	12,893	2.57	28,402	35,409	27,440	41,335	5,525	8,309	4,819
1950	243,562	61,866	165,093	16,604	2,902	14,496	2.57	33,243	35,435	32,907	46,149	6,285	8,959	4,807
1951	249,260	63,336	168,185	17,739	2,384	14,780	2.57	39,650	39,115	37,273	47,033	5,329	9,415	6,131
1952	269,257	66,989	183,848	18,420	2,225	17,291	2.57	43,365	37,825	39,946	46,264	5,602	9,965	6,526
1953	279,650	71,394	189,982	18,274	1,661	19,828	2.72	44,009	37,498	40,673	46,706	6,853	8,536	6,654
1954	272,264	71,485	181,831	18,947	1,133	20,185	2.82	45,190	34,730	43,864	43,508	5,562	7,728	6,118
1951:														
January....	243,107	60,377	164,555	18,175	2,913	16,192	2.57	44,244	42,397	57,665	56,239	6,440	10,291	4,664
February....	235,247	56,260	161,556	17,431	2,471	12,772	2.57	39,742	38,696	50,052	50,715	5,555	9,945	5,008
March.....	233,824	58,671	157,710	17,443	2,640	14,144	2.57	41,129	41,771	45,041	54,341	5,570	10,510	5,846
April.....	243,180	63,366	162,444	17,370	3,615	15,081	2.57	35,139	36,908	32,445	47,179	4,843	10,022	6,753
May.....	248,418	65,365	165,500	17,553	1,791	16,019	2.57	37,500	39,202	24,865	44,255	4,553	9,586	6,663
June.....	248,170	65,536	164,934	17,700	2,342	16,487	2.57	37,614	38,303	23,832	41,960	4,607	9,077	6,177
July.....	250,847	67,046	166,077	17,724	2,320	17,612	2.57	38,067	39,516	23,736	39,134	4,433	8,557	5,790
August....	254,276	65,501	171,074	17,701	2,361	15,232	2.57	38,335	37,993	25,537	40,489	5,124	9,261	6,750
September..	254,900	64,916	171,730	18,254	2,199	14,458	2.57	38,453	36,843	26,040	39,273	5,063	8,557	6,250
October....	262,266	65,388	179,173	17,705	1,947	14,473	2.57	40,159	37,944	32,571	45,233	5,457	9,477	6,491
November...	261,100	65,297	177,982	17,821	1,858	13,050	2.57	40,726	39,111	47,391	50,928	5,965	9,357	6,331
December...	255,783	62,311	175,481	17,991	2,147	11,835	2.57	44,693	40,693	58,103	54,561	6,333	9,314	6,845
1952:														
January....	254,007	62,436	173,471	18,100	2,303	16,464	2.57	44,931	41,272	62,962	55,850	6,074	9,815	6,906
February....	255,900	64,614	173,315	17,971	2,211	14,236	2.57	44,238	38,276	54,418	49,715	4,779	9,385	6,447
March.....	259,126	63,612	177,422	18,092	2,939	14,405	2.57	43,348	39,427	49,084	50,607	5,220	9,922	6,760
April.....	270,679	69,159	183,751	17,769	3,340	17,362	2.57	39,353	37,602	33,825	45,119	4,190	9,100	6,351
May.....	280,813	72,875	197,001	20,937	1,718	15,570	2.57	30,432	30,336	27,890	38,360	3,697	7,602	6,438
June.....	285,964	71,950	194,525	19,489	2,388	17,327	2.57	43,657	36,845	25,835	36,303	3,928	8,161	6,156
July.....	275,951	70,352	187,341	18,258	1,876	17,831	2.57	45,568	38,171	23,135	37,181	4,387	8,166	6,117
August....	264,368	67,497	178,394	18,477	1,966	18,567	2.57	46,712	38,600	25,985	41,867	5,366	8,414	6,680
September..	264,723	65,241	181,580	17,902	1,664	18,632	2.57	44,890	36,724	28,690	41,104	6,047	8,789	6,342
October....	269,776	66,084	185,900	17,792	1,526	20,135	2.57	45,153	37,290	39,414	50,356	7,160	9,700	6,975
November...	267,852	63,777	185,625	18,450	1,805	16,823	2.57	45,328	39,003	47,116	48,469	7,772	9,988	6,354
December...	271,928	66,275	187,852	17,801	2,960	20,141	2.57	46,768	40,351	60,993	60,234	8,598	9,638	6,782
1953:														
January....	272,250	65,902	188,480	17,868	2,210	18,799	2.57	47,132	40,515	63,541	57,432	7,685	9,085	7,229
February....	273,589	66,451	189,163	17,975	2,011	16,796	2.57	41,721	35,704	52,361	47,847	6,783	8,274	5,924
March.....	275,665	69,077	188,897	17,691	2,171	20,425	2.57	45,840	38,931	50,328	52,540	8,094	8,686	6,774
April.....	278,943	71,181	189,950	17,812	2,833	18,721	2.57	42,433	36,572	39,137	46,987	7,150	8,651	7,075
May.....	278,575	71,011	189,823	17,741	1,611	21,239	2.57	43,005	37,120	28,066	44,186	6,075	8,226	7,090
June.....	281,744	73,527	189,908	18,309	1,824	21,862	2.82	43,211	37,151	29,866	42,750	6,111	8,473	6,747
July.....	282,915	74,269	190,389	18,257	1,232	19,805	2.82	44,439	37,942	24,550	40,751	6,338	8,749	6,720
August....	283,666	73,982	190,680	19,004	1,321	19,725	2.82	44,190	37,894	26,091	40,762	6,537	8,566	6,578
September..	287,694	73,991	195,255	18,448	1,109	22,361	2.82	43,076	36,098	34,110	42,270	6,158	8,441	6,746
October....	285,490	72,959	193,921	1										

PETROLEUM, COAL, AND PRODUCTS—REFINED PETROLEUM PRODUCTS—Con.

YEAR AND MONTH	FUEL OIL						KEROSENE						LUBRICANTS					
	Stocks, end of month ¹		Exports ²		Prices, wholesale		Pro-duction ⁵	Domes-tic de-mands ⁵	Stocks, end of month ⁶	Ex-ports ²	Price, whole-sale, bulk lots (New York Harbor) ⁷	Pro-duction ⁵	Domes-tic de-mands ⁵	Stocks, refin-ery, end of month ⁶	Ex-ports ²	Price, whole-sale, bright stock (midcontinent, f.o.b. Tulsa) ⁸		
	Distil-late	Resid-ual	Dis-till-ate	Re-sid-ual	Distil-late (New York Harbor, No. 2 fuel) ³	Resid-ual (Oklahoma, No. 6 fuel) ⁴												
Thousands of barrels ⁹						Dollars per gal.	Dollars per bbl. ⁹	Thousands of barrels ⁹				Dollars per gal.	Thousands of barrels ⁹				Dollars per gal.	
Monthly average:																		
1929 .....	.....	.....	.....	.....	2,976	.....	4,662	3,003	8,316	1,652	.....	2,863	1,967	8,150	898	.....	.....	
1930	16,454	126,280	.....	.....	2,698	.....	4,101	2,895	8,034	1,391	.....	2,850	1,799	9,915	821	.....	.....	
1931	17,802	116,961	.....	.....	2,216	.....	3,537	2,608	11 6,278	1,045	.....	2,225	1,672	12 9,868	671	.....	.....	
1932	14,909	117,727	.....	.....	677	809	3,653	2,768	5,216	906	.....	1,869	1,385	12 8,588	565	.....	.....	
1933	13 16,177	113,654	.....	.....	853	685	4,081	3,208	11 6,595	730	.....	1,981	1,429	12 7,931	679	.....	.....	
1934	10 18,034	13 95,163	.....	.....	1,117	1,048	4,488	3,686	6,374	801	.....	2,198	1,540	6,919	630	.....	.....	
1935	20,225	84,504	1,220	950	0.042	0.480	4,651	3,970	7,979	539	0.052	2,321	1,638	6,903	700	0.150	.....	
1936	22,104	83,255	1,554	1,080	0.043	.551	4,674	4,286	7,045	559	.047	2,577	1,860	6,868	717	.177	.....	
1937	22,012	85,010	2,418	1,068	0.050	.695	5,442	4,581	6,934	722	.059	2,943	1,944	12 6,741	903	.186	.....	
1938	25,554	95,190	2,358	1,295	0.044	.401	5,382	4,697	8,334	605	.051	2,569	1,769	8,020	777	.148	.....	
1939	14 32,991	14 97,495	2,552	1,248	0.041	.394	5,710	5,042	7,722	666	.046	2,920	1,976	7,332	981	.165	.....	
1940	36,081	91,424	1,464	990	0.047	.531	6,157	5,731	7,393	262	.054	3,064	2,058	8,238	861	.174	.....	
1941	42,492	10 82,216	1,245	861	0.048	.757	6,049	5,789	9,484	249	.052	3,295	2,521	7,907	783	.184	.....	
1942	10 39,009	10 68,949	1,686	724	0.052	.821	5,623	5,814	11 10,398	208	.062	3,219	2,421	8,905	664	.230	.....	
1943	36,798	56,432	1,891	1,117	0.052	(15)	6,023	5,717	8,301	370	.070	3,223	2,622	8,682	712	.230	.....	
1944	37,688	49,802	3,451	786	0.052	(15)	6,529	5,984	10,492	389	.071	3,426	2,697	7,681	714	.230	.....	
1945	35,428	38,988	2,641	596	0.052	.900	6,752	6,298	10,270	494	.066	3,489	2,945	7,185	536	.230	.....	
1946	45,613	43,355	2,267	484	0.059	1.105	8,699	7,424	15,018	681	.064	3,804	2,908	7,543	910	.239	.....	
1947	46,444	45,080	2,179	673	0.068	1.805	9,201	8,543	16,148	561	.078	4,314	3,040	8,174	1,172	.290	.....	
1948	56,515	57,599	1,543	789	0.094	2.179	10,160	9,352	18,883	241	.103	4,285	2,999	12 8,577	1,129	.321	.....	
1949	16 68,650	16 63,506	834	712	0.081	.888	8,513	8,556	16 22,749	152	.089	3,782	2,758	9,780	1,027	.189	.....	
1950	17 61,661	17 43,416	874	990	0.083	1.550	9,876	9,820	20,780	109	.094	4,311	3,238	8,007	1,135	.210	.....	
1951	18 76,677	18 43,620	1,659	2,010	0.091	1.728	11,312	10,270	18 25,625	500	.101	5,124	3,525	8,674	1,383	.290	.....	
1952	81,997	46,349	2,577	1,854	0.094	1.167	11,025	10,394	25,566	582	.104	4,633	3,180	10,010	1,275	.272	.....	
1953	19 96,086	46,400	20 2,472	1,652	0.095	1.042	19 10,267	19 9,539	19 28,097	595	.105	4,379	3,375	10,400	1,022	.207	.....	
1954	96,728	50,947	1,824	1,696	0.095	1.225	10,192	9,855	27,915	333	.104	4,437	3,204	9,707	1,200	.183	.....	
1951:																		
January....	18 62,163	18 41,251	678	663	0.091	1.750	12,715	15,379	18 18,634	46	.101	5,061	3,540	8,160	1,157	.290	.....	
February....	51,348	40,716	665	644	0.091	1.750	11,475	15,124	14,776	125	.101	4,339	3,115	8,386	934	.290	.....	
March.....	46,744	38,366	773	1,077	0.091	1.750	12,371	11,936	15,135	40	.101	5,108	3,691	8,209	1,533	.290	.....	
April.....	48,239	37,623	1,361	982	0.091	1.750	11,511	8,747	17,639	185	.101	5,175	3,544	8,393	1,377	.290	.....	
May.....	59,272	39,879	1,884	2,679	0.091	1.750	10,698	5,586	21,974	667	.101	5,454	3,858	8,451	1,477	.290	.....	
June.....	72,140	42,398	1,149	2,471	0.091	1.750	9,815	5,167	26,204	388	.101	5,094	3,631	8,444	1,387	.290	.....	
July.....	84,282	46,320	2,280	3,119	0.091	1.750	10,220	6,062	29,679	592	.101	5,241	3,348	8,662	1,593	.290	.....	
August....	94,028	48,365	3,118	3,005	0.091	1.750	10,506	6,409	32,728	1,000	.101	5,379	3,591	8,875	1,499	.290	.....	
September..	104,082	49,608	2,554	2,962	0.091	1.750	10,915	6,457	35,773	1,326	.101	4,905	3,313	8,866	1,527	.290	.....	
October....	109,544	49,573	2,353	2,553	0.091	1.690	11,262	10,480	35,759	703	.101	5,432	4,085	8,914	1,236	.290	.....	
November..	101,666	46,491	1,242	1,962	0.091	1.650	12,083	15,111	32,116	538	.101	5,144	3,420	9,111	1,441	.290	.....	
December...	86,619	42,853	1,854	2,006	0.091	1.650	12,171	16,783	27,088	387	.101	5,157	3,156	9,617	1,429	.290	.....	
1952:																		
January....	66,969	39,523	1,894	1,816	0.091	1.650	13,040	16,619	22,679	752	.101	4,963	3,381	9,856	1,292	.290	.....	
February....	55,369	38,295	1,654	1,847	0.091	1.500	10,742	14,632	18,530	217	.101	4,456	2,830	10,049	1,357	.290	.....	
March.....	48,750	37,971	1,316	2,059	0.091	1.500	11,364	12,949	16,817	652	.101	4,921	2,989	10,169	1,271	.290	.....	
April.....	51,634	38,561	2,679	2,244	0.091	1.400	10,978	8,143	18,955	613	.101	4,831	3,510	10,154	1,276	.290	.....	
May.....	51,648	38,821	2,641	2,500	0.091	1.350	7,084	5,428	19,614	950	.101	3,492	2,530	9,610	1,448	.290	.....	
June.....	65,911	45,688	3,613	2,588	0.091	1.150	9,519	5,264	23,061	740	.101	4,855	3,409	9,694	1,300	.270	.....	
July.....	85,775	52,245	2,999	2,473	0.098	.950	11,083	5,908	27,387	796	.108	4,668	3,224	9,775	1,295	.270	.....	
August....	104,257	54,061	2,306	1,588	0.098	.900	11,620	5,980	32,401	525	.108	4,857	3,345	9,620	1,610	.270	.....	
September..	117,252	56,200	3,269	1,194	0.098	.900	10,498	7,156	35,021	655	.108	4,694	3,437	9,745	1,070	.270	.....	
October....	120,721	53,052	2,840	1,373	0.098	.900	10,919	12,223	33,289	358	.108	4,940	3,709	9,869	1,054	.260	.....	
November..	116,096	53,069	2,970	1,271	0.098	.900	11,792	12,478	32,199	358	.108	4,507	2,800	10,561	938	.250	.....	
December...	99,582	48,706	2,546	1,292	0.098	.900	13,061	17,945	26,842	372	.108	4,416	3,001	11,021	908	.220	.....	
1953:																		
January....	19 80,448	45,910	20 2,135	1,367	0.098	.900	13,133	16,797	19 23,166	325	.108	4,210	3,031	11,250	890	.220	.....	
February....	66,740	44,178	3,652	1,339	0.098	.850	10,898	13,335	20,209	429	.108	3,596	2,937	11,224	628	.210	.....	
March.....	59,492	41,600	3,091	1,724	0.098	.850	10,709	11,793	18,325	728	.108	4,321	3,229	11,134	1,127	.210	.....	
April.....	61,122	39,572	2,949	1,972	0.098	.850	10,213	7,704	19,919	857	.108	4,271	3,625	10,801	919	.205	.....	
May.....	73,414																	

PETROLEUM, COAL, AND PRODUCTS—REFINED PETROLEUM PRODUCTS—Con.

YEAR AND MONTH	MOTOR FUEL													
	Gasoline (including aviation)								Exports (motor fuel, gasoline, jet fuel) ⁴	Prices, gasoline				
	Production ¹				Domestic demand ²	Stocks, gasoline, end of month ³				Wholesale		Retail, service stations, 50 cities ⁷		
	Total	Gasoline and naphtha from crude oil	Natural gasoline used at refineries	Natural gasoline sold to jobbers, etc.		Finished gasoline		Unfinished gasoline		Natural gasoline and allied products	Refinery (Oklahoma, group 3) ⁵		Regular grade (New York) ⁶	
						Total	At refineries							
Thousands of barrels ⁸												Dollars per gallon		
Monthly average:														
1929	36,996	32,385	3,871	.....	31,333	.....	40,759	.....	.....	5,067	0.077	.....	0.179	
1930	37,033	32,423	3,598	.....	32,900	.....	46,660	.....	2,813	5,355	.062	.....	.159	
1931	36,820	33,033	2,926	.....	33,618	.....	40,776	.....	10 3,358	3,692	.036	.....	.128	
1932	33,309	30,524	2,194	.....	31,483	11 55,254	9 35,094	.....	3,649	2,851	.045	.....	.133	
1933	33,994	31,354	2,112	.....	31,708	10 53,176	10 32,027	.....	3,506	2,321	.038	.....	.126	
1934	35,317	32,398	2,347	.....	34,195	10 53,817	10 33,991	6,383	10 4,207	1,941	.046	.....	.135	
1935	39,002	35,568	2,585	.....	36,234	9 51,876	32,333	5,890	10 5,051	2,412	.053	0.090	.136	
1936	43,022	39,250	2,818	.....	40,134	58,379	37,880	6,703	4,872	2,230	.059	.087	.141	
1937	47,644	43,313	3,282	.....	43,279	66,562	43,857	7,219	5,527	3,022	.058	.092	.146	
1938	47,430	43,004	3,330	.....	43,584	73,177	47,750	6,516	6,360	3,996	.050	.087	.140	
1939	50,920	46,408	3,400	.....	46,292	74,158	48,639	5,692	5,525	3,529	.048	.080	.133	
1940	51,391	46,486	3,424	.....	49,124	84,183	57,673	6,630	6,246	1,906	.046	.076	.126	
1941	58,441	51,940	3,985	.....	55,625	81,954	53,832	7,355	5,436	2,025	.055	.087	.135	
1942	50,742	44,198	4,716	825	49,092	80,837	56,635	8,150	10 5,738	2,753	.058	.106	.145	
1943	50,682	44,269	5,100	580	47,353	69,259	48,673	10,247	4,972	4,033	.059	.106	.146	
1944	61,612	54,626	5,601	502	52,707	12 70,581	12 46,603	12 12,087	4,286	8,205	.060	.106	.146	
1945	66,516	58,678	5,860	656	58,028	77,551	50,106	10,534	13 4,398	7,169	.059	.102	.145	
1946	64,715	57,129	5,238	862	61,285	85,398	53,528	8,343	6,415	3,497	.061	.098	.148	
1947	70,000	62,012	5,891	1,084	66,251	84,123	52,398	8,738	4,935	3,549	.082	14 .091	.172	
1948	76,827	68,312	6,352	1,096	72,606	93,538	56,778	8,511	5,599	2,725	.105	.105	.196	
1949	80,201	71,133	7,121	1,457	76,143	106,175	62,510	7,888	7,159	2,823	.100	.113	.203	
1950	85,372	75,288	7,887	2,154	82,858	109,321	66,215	8,215	8,052	1,577	.100	.120	.201	
1951	95,070	84,136	8,271	2,594	15 90,797	15 126,677	70,067	7,780	8,847	2,766	.104	.129	.203	
1952	99,341	87,668	8,658	3,047	96,440	124,898	69,477	7,969	9,057	2,398	.103	.129	.202	
1953	105,531	93,555	9,274	2,702	16 100,481	16 141,496	79,245	8,578	10,462	17 2,426	.109	.135	.214	
1954	105,763	92,953	9,796	3,014	103,196	155,689	87,574	8,538	13,753	2,122	.107	.131	.215	
1951:														
January....	94,248	83,773	8,045	2,311	15 80,682	15 128,139	76,160	8,006	7,474	1,132	.104	.129	.206	
February....	83,855	74,335	7,028	2,124	72,589	137,478	84,250	7,706	7,842	1,097	.104	.129	.206	
March.....	93,494	82,140	7,997	3,090	86,680	141,688	85,096	7,991	8,109	1,950	.104	.129	.205	
April.....	87,430	76,826	7,803	2,388	87,305	138,992	79,357	8,687	8,522	1,846	.104	.129	.203	
May.....	96,926	85,691	8,274	2,404	99,360	133,227	73,652	8,431	9,079	2,239	.104	.129	.200	
June.....	96,266	85,417	7,586	2,299	96,347	129,183	70,363	7,826	10,043	2,520	.104	.129	.201	
July.....	98,757	87,851	7,982	2,902	100,532	123,183	67,250	7,748	10,065	3,438	.104	.129	.202	
August.....	98,913	87,875	8,658	2,562	101,146	116,460	61,120	7,742	9,883	4,103	.104	.129	.202	
September..	96,227	85,004	8,804	2,724	91,264	116,930	58,364	7,600	9,578	4,027	.104	.129	.201	
October.....	98,617	86,942	9,318	2,932	100,528	111,901	56,984	6,963	9,003	3,293	.104	.129	.203	
November...	95,963	84,976	8,917	2,694	87,950	115,812	58,160	6,911	8,379	4,071	.104	.129	.203	
December...	100,147	88,800	8,838	2,702	85,183	127,120	70,051	7,747	8,186	3,476	.103	.129	.203	
1952:														
January....	98,921	87,446	8,459	3,306	87,148	136,161	81,054	8,178	7,896	2,558	.103	.129	.200	
February....	93,327	82,052	8,113	2,473	82,339	143,910	87,458	8,002	8,585	2,144	.103	.129	.199	
March.....	99,290	87,096	8,038	3,214	87,209	152,556	90,695	8,133	9,527	1,903	.104	.129	.201	
April.....	92,690	81,819	8,041	2,991	98,845	143,512	83,129	8,378	9,366	2,466	.100	.129	.202	
May.....	74,612	63,752	7,398	3,582	101,468	116,039	64,731	7,617	9,246	975	.103	.129	.205	
June.....	98,460	86,638	8,437	2,596	99,316	112,232	60,389	7,934	10,035	1,923	.104	.129	.205	
July.....	105,146	93,373	8,761	2,952	105,497	108,708	57,180	7,858	10,095	2,730	.104	.129	.204	
August.....	107,577	95,742	8,938	3,270	103,026	110,750	57,244	7,842	9,722	2,203	.104	.129	.203	
September..	105,153	93,663	9,186	3,101	100,226	113,698	59,276	7,293	8,925	2,164	.104	.129	.204	
October.....	105,075	92,564	9,759	2,787	103,855	111,770	58,180	8,292	8,890	2,396	.104	.129	.202	
November...	105,118	93,148	9,317	2,959	91,566	121,645	63,809	7,864	8,584	3,447	.104	.129	.201	
December...	106,728	94,725	9,451	3,329	96,785	127,792	70,581	8,236	7,807	3,870	.104	.129	.203	
1953:														
January....	105,862	94,069	9,292	2,501	16 88,131	16 140,525	78,525	8,772	7,575	17 2,520	.104	.129	.203	
February....	95,208	84,642	8,378	2,188	84,636	147,855	86,018	8,804	7,748	2,439	.104	.129	.206	
March.....	104,329	92,406	8,930	2,993	96,666	151,930	88,128	9,416	8,268	2,383	.104	.129	.208	
April.....	99,651	88,633	8,088	2,930	100,116	147,716	83,487	9,108	8,849	3,158	.104	.129	.206	
May.....	105,022	93,947	8,255	2,820	104,198	145,746	80,697	9,044	10,359	2,086	.104	.129	.206	
June.....	105,225	93,347	8,948	2,930	112,641	136,549	77,115	8,333	11,054	2,064	.104	.129	.221	
July.....	111,579	99,030	9,511	3,038	111,004	133,876	73,697	8,192	11,253	2,717	.114	.142	.222	
August.....	111,860	99,539	9,502	2,909	106,778	136,160	75,450	8,078	11,959	2,403	.114	.142	.220	
September..	104,927	92,959	9,991	1,977	103,640	133,910	74,416	7,992	12,636	2,663	.114	.142	.220	
October.....	106,573	93,747	10,380	2,446	103,431	134,322	72,854	8,097	13,193	1,974	.114	.142	.218	
November...	106,044	93,170	10,145	2,729	96,875	140,314	75,863	8,275	12,223	2,599	.113	.142	.221	
December...	110,006	97,172	9,873	2,961	97,659	149,052	84,684	8,820	10,428	2,302	.111	.141	.220	
1954:														
January....	106,373	94,336	9,633	2,404	89,852	163,532	97,997	8,172	10,334	1,954	.111	.137	.218	
February....	97,330	85,244	8,987	3,099	86,206	172,207	106,821	7,743	10,575	2,261	.108	.135	.216	
March.....	104,612	91,851	9,240	3,521	101,549	173,080	104,344	8,237	11,447	1,235	.108	.135	.216	
April.....	102,120	90,074	8,861	3,185	103,886	168,301	99,155	8,705	12,295	1,798	.108	.135	.214	
May.....	107,952	95,241	9,441	3,270	104,418	168,680	96,241	8,946	13,871	2,277	.108	.135	.218	
June.....	104,481	91,956	9,423	3,102	113,037	156,526	85,569	8,878	14,998	2,712	.108	.135	.216	
July.....	107,893	95,092	9,828	2,973	112,231	149,045	79,989	8,965	15,703	2,341	.10.			

For footnotes giving source of data and description of series, see pp. 302 and 303.

PETROLEUM, COAL, AND PRODUCTS--REFINED PETROLEUM PRODUCTS AND ASPHALT PRODUCTS

YEAR AND MONTH	REFINED PETROLEUM PRODUCTS								ASPHALT PRODUCTS, SHIPMENTS						
	Motor fuel				Other products				Asphalt roofing ³					Asphalt sidings ³	Saturated felts ³
	Aviation gasoline ¹				Asphalt ²		Wax ²		Roll roofing and cap sheet		Shingles, all types				
	Production		Stocks		Production	Stocks, refinery, end of month	Production	Stocks, refinery, end of month	Total	Smooth surfaced		Mineral surfaced			
	Total	100-octane and above	Total	100-octane and above						Smooth surfaced			Mineral surfaced		
	Thousands of barrels ⁴								Thousands of squares							Short tons
Monthly average:															
1929					1,590	1,315	188	633							
1930					1,516	1,534	153	850							
1931					1,364	1,792	142	720							
1932					1,134	1,819	137	672							
1933					1,063	1,520	140	385							
1934					1,302	1,868	140	385							
1935					1,428	2,208	134	484							
1936					1,773	2,359	141	421	2,920						
1937					1,917	2,752	155	5420	2,712						
1938					1,990	3,189	130	493	3,135						
1939	6,958		6,3508		2,271	3,152	138	373	3,007	1,270	898	1,092			
1940	1,228		5,426		2,451	3,418	153	373	2,852	1,096	772	984			
1941	1,759		7,260		3,005	3,838	199	357	3,709	1,315	1,067	1,327			
1942	4,544	2,307	9,037	2,499	2,886	2,908	209	272	4,747	1,898	1,452	1,397			
1943	8,852	8,5170	12,390	2,690	3,097	3,225	225	287	4,279	1,603	1,391	1,285	268	28,417	
1944	8,16,365	8,11,344	13,322	3,888	3,207	3,748	240	326	4,074	1,361	1,195	1,518	346	26,074	
1945	12,700	10,351	12,753	5,215	3,266	3,970	243	296	4,096	1,319	1,128	1,649	354	27,272	
1946	2,118	445	4,859	1,707	3,743	4,392	250	291	5,072	1,618	1,143	2,311	413	24,674	
1947	2,947	1,489	5,137	1,836	4,107	4,527	302	323	5,820	1,796	1,322	2,702	364	33,166	
1948	3,854	2,785	6,685	2,884	4,327	5,068	293	462	4,995	1,362	1,131	2,502	273	44,837	
1949	3,913	2,935	11,684	11,311	4,084	6,412	267	492	4,363	1,086	1,042	2,234	208	124,516	
1950	4,273	3,270	7,059	3,296	4,853	5,587	372	517	5,419	1,198	1,176	3,044	167	126,079	
1951	6,014	4,768	8,111	3,960	5,525	6,756	401	615	4,926	1,131	1,163	2,632	173	126,297	
1952	6,696	5,564	8,239	4,370	5,859	6,904	361	632	4,828	1,038	1,142	2,648	155	58,942	
1953	7,484	6,331	9,858	5,364	6,034	8,097	415	527	4,725	1,007	1,080	2,638	130	64,446	
1954	7,906	6,311	13,973	13,565	6,243	8,506	441	600	4,928	966	1,076	2,886	119	72,480	
1951:															
January....	5,789	4,091	7,813	3,518	3,748	6,094	445	517	5,310	1,344	1,264	2,703	205	1271,675	
February....	5,010	4,144	8,255	3,837	3,538	7,055	388	498	4,439	1,147	1,032	2,260	172	61,158	
March.....	6,113	5,017	8,566	4,048	4,436	8,074	438	503	5,403	1,289	1,231	2,883	199	71,673	
April.....	5,523	4,464	8,590	4,053	5,036	8,649	437	545	4,839	1,062	1,049	2,729	144	64,999	
May.....	6,265	4,900	8,595	4,006	6,180	8,508	469	580	5,006	1,065	1,086	2,855	150	67,044	
June.....	5,765	4,426	8,305	3,817	5,631	8,026	406	601	4,739	980	1,056	2,704	128	50,951	
July.....	5,931	4,663	8,005	3,844	7,077	7,131	394	640	4,840	1,008	1,145	2,687	135	41,979	
August.....	6,390	5,159	7,564	3,925	7,500	5,853	414	673	5,865	1,333	1,385	3,147	178	49,770	
September..	5,950	4,853	7,915	4,369	6,859	5,213	373	706	5,497	1,196	1,253	2,944	186	47,166	
October.....	6,487	4,792	7,726	3,895	6,739	4,479	359	690	6,552	1,492	1,618	3,443	268	59,202	
November...	6,390	5,266	7,726	3,853	4,866	5,366	361	701	4,141	1,029	1,082	2,029	192	44,742	
December...	6,555	5,435	8,277	4,356	3,692	6,620	330	723	2,485	634	656	1,195	120	32,602	
1952:															
January....	6,511	5,480	8,501	4,483	3,331	7,323	351	693	3,532	914	884	1,735	158	49,262	
February....	6,206	5,002	8,547	4,421	3,956	8,400	358	680	3,564	867	866	1,832	142	51,507	
March.....	6,996	5,873	8,622	4,507	4,066	9,420	341	712	3,935	915	921	2,098	136	50,841	
April.....	6,185	5,195	7,676	3,761	5,076	9,644	337	691	4,768	1,024	1,067	2,678	133	58,341	
May.....	5,163	4,358	7,961	4,422	5,552	9,133	287	640	5,220	1,057	1,141	3,022	133	65,506	
June.....	6,066	5,147	7,418	3,863	7,044	7,898	346	642	5,160	1,019	1,160	2,982	128	57,967	
July.....	6,725	5,584	7,427	3,920	7,610	6,419	331	605	5,434	1,077	1,235	3,121	146	63,134	
August.....	7,237	6,104	8,018	4,496	8,214	5,321	415	620	5,972	1,203	1,394	3,375	163	65,501	
September..	7,001	5,549	8,267	4,280	8,113	4,157	375	600	6,428	1,332	1,570	3,526	195	67,976	
October.....	7,442	6,458	8,558	4,827	7,739	3,797	404	566	6,765	1,438	1,661	3,666	230	74,617	
November...	7,342	5,973	8,594	4,611	5,493	5,007	381	559	4,241	943	1,033	2,265	170	58,018	
December...	7,476	6,050	9,283	4,851	4,118	6,321	405	575	2,918	670	773	1,475	123	44,631	
1953:															
January....	6,967	5,992	9,827	5,241	3,890	7,525	378	573	3,196	734	802	1,660	134	52,271	
February....	6,597	5,815	9,425	4,887	3,921	8,687	356	537	3,051	682	730	1,639	118	49,075	
March.....	7,341	5,942	9,882	5,168	4,689	9,732	435	530	3,884	830	921	2,134	108	57,515	
April.....	7,263	6,065	9,601	4,910	5,330	10,473	424	503	5,246	1,074	1,113	3,058	123	72,828	
May.....	7,907	6,748	9,828	5,348	6,451	10,834	439	510	5,474	1,042	1,232	3,201	113	70,807	
June.....	7,811	6,830	9,163	4,900	7,680	9,586	441	506	5,276	1,031	1,143	3,102	102	64,994	
July.....	7,793	6,568	9,516	5,253	8,243	8,429	398	503	5,590	1,223	1,182	3,185	123	67,690	
August.....	8,153	7,013	9,941	5,700	8,365	7,094	397	524	6,412	1,426	1,381	3,605	148	81,386	
September..	7,894	6,655	10,099	5,640	7,689	5,709	420	510	5,939	1,278	1,373	3,289	158	71,550	
October.....	7,337	5,994	10,678	5,965	7,081	5,541	436	530	5,811	1,259	1,394	3,158	185	76,120	
November...	7,074	6,120	10,162	5,856	5,181	6,244	434	558	4,126	911	1,030	2,185	138	60,241	
December...	7,676	6,230	10,172	5,498	3,888	7,314	420	538	2,698	596	661	1,441	107	48,672	
1954:															
January....	7,482	5,987	13,957	13,549	3,447	8,370	442	598	2,605	587	693	1,325	88	49,142	
February....	7,077	5,628	9,525	5,194	3,956	9,589	420	619	2,887	651	689	1,546	93	94,570	
March.....	7,585	6,113	9,899	5,450	4,895	10,970	478	644	3,864	821	862	2,181	114	56,913	
April.....	7,532	5,841	10,141	5,436	5,392	11,530	434	612	4,963	1,020	1,030	2,914	111	60,019	
May.....	7,869	6,680	10,919	6,600	6,888	11,383	474	663	5,414	1,036	1,095	3,284	112	77,284	
June.....	8,490	6,870	9,268	5,242	7,775	9,579	409	609	6,524	1,161	1,328	4,035	150	90,715	
July.....	8,182	6,435	9,572	5,483	8,850	8,542	433	597	5,291	993	1,129	3,169	113	71,057	
August.....	8,599	6,748	9,962	5,799	8,726	7,150	408	571	6,069	1,153	1,343	3,573	145	74,951	
September..	7,709	6,127	9,796	5,841	7,999	5,912	453	567	7,103	1,364	1,572	4,167	151	92,242	
October.....	7,966	6,209	9,875	6,051	7,413	5,702	450	572	6,129	1,248	1,338	3,543	142	74,223	
November...	7,717	6,090	9,506	5,730	5,371	6,165	485	589	5,149	989	1,157	3,002	124	71,952	
December...	8,561	7,008	9,218	5,569	4,200	7,175	404								

For footnotes giving source of data and description of series, see pp. 303 and 304.

PULP, PAPER, AND PRINTING--PULPWOOD, WASTE PAPER, AND WOOD PULP

YEAR AND MONTH	PULPWOOD AND WASTE PAPER						WOOD PULP ³				
	Pulpwood ¹			Waste paper ²			Production				
	Receipts	Consumption	Stocks, end of month	Receipts	Consumption	Stocks, end of month	Total, all grades	Dissolving and special alpha	Sulphate (paper grades)	Sulphite (paper grades)	Soda
	Thousands of cords (128 cu. ft.)			Short tons			Thousands of short tons				
Monthly average:											
1929		637			320,162		405		75,907	140,728	
1930		600					386		79,126	130,589	
1931		560					367		86,120	118,127	
1932		469					313		85,737	95,470	
1933		548					356		104,946	110,631	
1934		566					370		103,856	120,504	27,692
1935		636					410		122,312	131,631	32,170
1936		726					475		149,661	151,820	37,986
1937		866					588		178,257	178,354	42,296
1938		766					494		203,588	133,873	32,942
1939		901			363,855		583		246,888	162,204	36,797
1940		1,145			388,959		747		312,333	217,316	44,365
1941	1,372	1,382	3,890		512,118		865		377,218	243,232	39,995
1942	1,428	1,440			457,913		899		394,856	244,189	38,505
1943	1,274	1,304	2,805	505,546	4 530,655	384,374	807		352,977	203,042	34,906
1944	1,417	1,396	3,079	580,636	4 571,611	294,395	899		377,152	199,009	35,516
1945	1,415	1,409	2,683	568,863	566,640	312,192	847		373,107	196,485	36,936
1946	1,582	1,485	3,347	623,914	606,508	419,397	894		382,230	205,915	39,705
1947	4 1,718	4 1,643	4 2,559	4 656,330	4 667,421	481,576	995		446,393	232,997	40,965
1948	4 1,861	4 1,766	5,052	4 633,795	4 632,042	469,244	1,073		4 501,141	234,268	42,489
1949	4 1,605	4 1,662	5,098	4 543,530	4 549,967	418,024	4 1,017		4 498,107	4 180,186	4 41,016
1950	1,879	1,969	3,921	4 663,643	4 663,003	364,765	4 1,237	4,5 39,904	4,5 625,119	4,5 197,466	4 43,518
1951	4 2,315	4 2,210	4 4,557	4 771,007	4 755,880	512,884	4 1,377	4 51,350	4 714,314	4 210,444	4 37,188
1952	4 2,280	4 2,205	5,668	4 651,279	4 656,766	542,497	4 1,373	4 58,836	4 714,058	4 197,081	4 35,451
1953	4 2,322	4 2,345	5,569	4 707,613	4 710,948	466,124	4 1,461	4 56,444	4 787,068	4 193,551	4 35,629
1954	2,383	2,349	5,084	666,681	668,384	443,782	4 1,528	4 65,925	4 817,332	4 198,574	4 35,967
1951:											
January....	2,487	2,149	4,155	818,506	797,339	412,699	1,356	48,827	712,382	216,510	38,821
February....	2,169	1,985	4,336	824,075	840,384	416,826	1,238	43,852	648,830	197,315	35,545
March.....	2,339	2,257	4,419	904,918	870,516	450,186	1,403	53,080	732,577	216,834	38,611
April.....	1,968	2,224	4,179	878,247	850,183	479,554	1,415	48,804	725,783	217,371	38,122
May.....	2,214	2,339	4,050	882,722	890,776	469,658	1,484	54,475	757,311	222,432	40,607
June.....	2,383	2,258	4,180	847,003	824,615	490,788	1,404	51,770	720,459	210,172	34,908
July.....	2,309	2,104	4,388	722,774	667,582	547,347	1,333	51,479	700,492	189,170	29,921
August.....	2,720	2,293	4,819	778,627	757,434	562,352	1,431	50,865	750,391	216,972	38,777
September..	2,288	2,124	4,980	676,423	663,649	576,931	1,319	51,771	679,550	195,398	36,941
October.....	2,503	2,366	5,118	725,043	724,715	572,481	1,472	58,363	769,053	220,274	39,939
November...	2,172	2,305	4,987	644,616	640,925	546,602	1,420	52,803	746,426	214,062	37,957
December...	2,213	2,102	5,072	548,752	544,983	589,188	1,280	52,325	657,995	201,571	35,526
1952:											
January....	2,699	2,339	5,445	665,051	657,518	593,508	1,435	61,695	758,847	210,352	39,480
February....	2,561	2,227	5,775	620,775	632,317	580,809	1,373	52,739	723,351	207,844	37,651
March.....	2,482	2,332	5,915	647,081	650,550	576,038	1,456	59,532	763,959	215,584	39,041
April.....	1,903	2,235	5,582	650,014	640,933	587,616	1,377	60,737	708,162	205,611	37,813
May.....	1,900	2,247	5,234	597,539	618,966	564,079	1,405	61,855	724,682	206,808	37,840
June.....	2,044	2,127	5,148	589,727	605,572	548,623	1,328	56,102	690,882	184,265	33,893
July.....	2,211	1,910	5,448	550,030	561,067	536,811	1,185	55,839	607,453	156,865	26,953
August.....	2,527	2,209	5,766	631,070	667,847	501,402	1,390	62,173	728,459	196,340	32,708
September..	2,355	2,104	6,007	693,247	698,420	496,775	1,310	60,401	670,471	186,823	32,320
October.....	2,255	2,351	5,917	786,664	775,224	510,317	1,461	65,441	761,522	205,110	36,628
November...	2,150	2,224	5,843	685,279	704,127	492,249	1,391	59,762	739,059	190,129	35,173
December...	2,247	2,131	5,929	696,981	666,765	521,737	1,344	49,548	700,304	186,072	36,004
1953:											
January....	2,432	2,367	6,006	687,220	708,058	509,058	1,477	58,871	784,840	205,504	36,875
February....	2,283	2,148	6,132	647,080	682,469	476,575	1,356	49,214	715,468	186,191	34,782
March.....	2,260	2,405	5,989	742,150	741,071	474,106	1,512	56,401	810,627	203,364	37,084
April.....	1,987	2,375	5,598	762,156	750,702	484,184	1,471	51,686	783,586	200,232	33,717
May.....	1,875	2,406	5,063	723,385	732,924	473,084	1,519	57,914	812,940	201,416	35,828
June.....	2,259	2,370	4,947	718,942	734,350	456,525	1,484	66,226	800,485	185,674	35,639
July.....	2,436	2,176	5,205	656,745	633,320	480,559	1,350	45,587	724,651	169,230	31,325
August.....	2,697	2,470	5,433	705,640	743,467	441,216	1,545	68,163	847,887	192,556	37,544
September..	2,494	2,306	5,628	732,704	748,809	424,945	1,434	64,270	775,930	183,200	35,531
October.....	2,522	2,548	5,601	772,202	754,254	442,481	1,573	51,716	868,864	204,710	38,485
November...	2,367	2,380	5,582	682,394	667,762	452,079	1,503	63,116	830,754	191,913	35,442
December...	2,220	2,157	5,639	646,134	620,455	478,791	1,347	45,016	720,957	184,693	34,343
1954:											
January....	2,393	2,387	5,639	620,217	648,266	454,246	1,486	59,370	807,395	201,593	38,590
February....	2,388	2,191	5,835	628,731	639,813	443,016	1,376	61,837	739,767	182,715	35,213
March.....	2,292	2,473	5,672	719,354	716,052	447,363	1,540	63,338	830,863	210,086	40,182
April.....	2,000	2,371	5,288	686,600	668,500	462,590	1,484	56,703	792,919	199,339	37,841
May.....	2,035	2,457	4,867	662,742	672,590	453,259	1,574	60,742	854,198	204,781	39,631
June.....	2,308	2,475	4,699	692,151	696,500	447,988	1,562	64,784	841,999	200,217	40,123
July.....	2,304	2,266	4,737	593,086	576,537	466,326	1,416	55,302	743,809	182,706	27,634
August.....	2,488	2,515	4,708	670,672	694,972	440,130	1,605	71,702	865,602	207,051	38,769
September..	2,487	2,414	4,794	671,957	683,164	419,126	1,505	61,825	802,452	195,329	31,407
October.....	2,701	2,644	4,854	697,893	702,283	414,332	1,686	74,840	921,247	208,075	34,620
November...	2,557	2,579	4,840	682,749	678,695	422,740	1,635	75,558	891,867	199,166	35,369
December...	2,645	2,417	5,070	674,021	643,691	454,263	1,494	71,775	779,533	190,937	33,068

For footnotes giving source of data and description of series, see pp. 304 and 305.

347944 O - 55 - 12

PULP, PAPER, AND PRINTING--WOOD PULP--Con.

YEAR AND MONTH	PRODUCTION ¹		STOCKS (OWN PULP AT PULP MILLS), END OF MONTH ¹						EXPORTS, ALL GRADES ²	IMPORTS ²		
	Ground-wood	Defibrated, exploded, etc.	Total, all grades	Sulphate (paper grades)	Sulphite (paper grades)	Soda	Ground-wood	Total, all grades		Dissolving and special alpha	Sulphate	
Short tons												
Monthly average:												
1929	136,471	.....	.....	.....	.....	.....	.....	4,506	157,196	.....	.....	37,274
1930	130,018	.....	.....	.....	.....	.....	.....	4,036	152,518	.....	.....	35,195
1931	120,770	.....	.....	.....	.....	.....	.....	4,442	133,035	.....	.....	34,934
1932	100,254	.....	.....	.....	.....	.....	.....	3,988	123,480	.....	.....	31,176
1933	99,796	.....	.....	.....	.....	.....	.....	6,599	161,799	.....	.....	46,536
1934	108,045	.....	114,198	4,883	52,359	5,198	51,759	11,911	150,498	.....	.....	44,625
1935	112,985	.....	126,679	5,589	53,749	4,682	62,660	14,309	161,104	.....	.....	50,945
1936	122,968	.....	109,585	6,603	49,667	3,445	49,871	16,124	129,792	.....	.....	61,508
1937	133,389	.....	147,500	12,200	70,400	3,600	61,300	26,879	199,550	7,650	61,185	.....
1938	111,109	.....	220,700	28,700	117,500	5,100	69,400	11,707	142,533	5,435	43,161	.....
1939	120,406	.....	179,500	33,900	90,100	4,300	51,200	11,625	168,870	7,338	54,535	.....
1940	136,060	17,512	162,437	25,552	81,313	5,898	48,789	40,078	102,048	9,495	25,705	.....
1941	157,150	22,223	144,479	31,037	55,524	4,657	52,070	27,384	96,491	10,094	14,635	.....
1942	155,821	33,855	149,616	40,884	39,479	3,668	63,807	31,512	103,043	11,189	12,478	.....
1943	147,229	41,280	94,306	19,515	26,207	2,929	42,667	25,058	108,796	10,782	12,695	.....
1944	147,441	44,345	75,069	13,852	22,702	2,339	33,582	18,200	89,322	11,056	12,168	.....
1945	152,229	46,676	74,517	13,910	22,342	2,596	32,580	11,280	146,172	12,169	37,702	.....
1946	160,960	51,381	76,538	13,847	28,546	2,489	28,325	3,280	150,455	16,849	39,800	.....
1947	170,818	57,774	92,169	15,364	41,936	2,887	28,697	10,841	193,538	20,717	59,104	.....
1948	181,259	62,056	99,200	21,278	39,983	3,154	27,916	7,558	181,343	19,623	51,203	.....
1949	³ 163,375	³ 50,334	132,014	26,646	55,895	3,599	35,563	10,178	146,925	12,829	53,369	.....
1950	³ 184,657	³ 77,889	102,187	20,969	⁴ 27,491	1,298	33,826	7,973	198,765	19,780	³ 74,416	.....
1951	³ 206,150	³ 78,161	103,003	23,780	27,121	1,046	38,089	16,826	196,711	19,190	³ 71,428	.....
1952	³ 193,427	³ 93,159	141,116	36,918	31,899	2,242	34,177	17,660	161,766	18,512	61,020	.....
1953	³ 195,244	³ 96,084	160,501	41,325	35,663	2,178	30,857	13,499	179,798	21,294	72,659	.....
1954	³ 202,379	³ 100,262	172,567	49,374	35,664	3,624	25,942	36,822	170,897	19,199	75,587	.....
1951:												
January....	215,809	50,000	93,742	21,458	24,618	597	35,569	14,761	220,197	22,501	72,115	.....
February....	195,439	48,000	97,398	22,433	25,098	648	37,282	14,909	195,700	15,485	76,987	.....
March.....	216,545	65,000	94,453	20,116	25,915	1,039	38,261	11,520	199,584	19,918	63,529	.....
April.....	210,170	96,000	100,006	21,707	26,824	862	39,953	19,048	180,560	21,440	63,629	.....
May.....	221,550	103,000	102,453	22,368	26,739	571	40,487	24,282	228,538	16,379	87,535	.....
June.....	210,883	98,000	110,410	27,171	26,738	1,088	40,841	19,489	232,277	19,120	90,644	.....
July.....	197,236	92,500	110,617	25,515	25,567	987	40,852	10,711	213,392	17,892	78,180	.....
August.....	205,892	83,302	104,705	24,462	27,827	803	38,593	12,007	189,442	19,569	66,766	.....
September..	193,763	78,000	109,155	26,769	29,796	1,088	37,954	12,794	164,897	18,013	62,976	.....
October....	214,370	82,319	105,321	26,521	27,721	1,129	34,432	11,046	196,259	25,084	69,993	.....
November...	205,674	80,192	101,742	26,555	25,510	1,927	34,880	27,758	171,451	18,097	60,196	.....
December...	193,749	63,643	106,030	20,280	33,093	1,816	37,969	23,583	168,237	16,785	64,329	.....
1952:												
January....	207,014	82,434	108,352	23,733	27,772	1,540	39,227	14,540	176,204	20,534	65,696	.....
February....	194,723	81,398	113,496	26,886	26,120	1,781	38,912	24,261	161,738	14,623	65,882	.....
March.....	214,847	84,812	124,064	29,926	30,180	1,973	41,861	22,369	155,331	14,339	56,373	.....
April.....	200,464	87,670	139,706	32,894	34,473	2,161	42,547	29,522	146,760	16,595	49,719	.....
May.....	206,259	85,998	147,535	35,416	34,249	2,170	41,088	30,131	147,433	15,028	59,365	.....
June.....	199,762	87,936	156,864	38,813	38,488	2,640	41,030	19,666	133,570	13,353	50,846	.....
July.....	186,974	83,161	146,208	35,867	33,417	2,563	36,722	9,883	122,636	18,772	47,747	.....
August.....	198,697	86,546	152,021	42,955	32,252	2,425	31,983	14,861	140,460	19,333	52,664	.....
September..	187,254	89,458	146,712	42,769	32,722	2,321	26,681	11,388	162,273	19,833	61,045	.....
October....	204,312	94,631	149,404	42,786	31,489	2,282	22,563	11,560	170,340	25,272	63,100	.....
November...	187,074	91,463	154,700	43,809	32,513	2,641	22,394	11,712	200,853	23,787	73,992	.....
December...	193,445	89,521	154,327	47,159	29,111	2,403	25,115	12,031	223,596	20,672	85,810	.....
1953:												
January....	208,619	89,629	164,777	46,920	35,175	1,861	28,094	13,489	191,487	19,387	81,319	.....
February....	192,768	87,808	158,036	39,166	32,592	1,936	31,683	6,228	170,648	16,415	72,152	.....
March.....	206,795	100,010	165,342	42,161	36,738	2,190	33,052	10,449	167,154	20,359	69,852	.....
April.....	206,147	99,431	164,671	41,427	40,609	1,711	34,740	12,646	175,608	21,523	60,073	.....
May.....	209,324	99,650	176,890	41,965	46,231	1,348	37,271	8,672	191,660	20,461	83,397	.....
June.....	199,893	98,260	174,314	36,343	42,123	1,497	35,187	11,885	198,103	23,614	84,371	.....
July.....	190,159	95,351	154,215	36,725	38,319	1,582	32,525	13,285	160,774	23,848	62,381	.....
August.....	197,005	97,031	163,100	42,459	37,636	1,874	31,204	9,236	187,024	22,303	79,701	.....
September..	186,093	89,092	153,802	40,615	28,206	2,677	27,406	11,712	179,473	22,911	68,156	.....
October....	202,922	96,853	145,601	43,100	28,028	3,208	25,849	17,958	183,914	24,125	70,605	.....
November...	189,442	91,576	156,634	43,766	29,942	3,298	25,980	17,465	174,565	23,345	62,278	.....
December...	191,255	82,766	148,629	41,252	32,808	2,967	27,298	28,965	177,164	17,232	76,627	.....
1954:												
January....	201,614	82,246	155,081	42,188	33,457	3,754	28,436	14,291	144,813	16,210	60,617	.....
February....	187,446	84,057	159,946	44,248	32,363	3,657	29,056	19,675	171,821	18,302	74,031	.....
March.....	209,157	80,987	164,003	44,329	33,262	3,608	29,494	26,896	178,770	20,451	76,531	.....
April.....	200,064	96,615	161,745	43,819	33,020	3,388	29,965	24,229	152,845	22,309	66,210	.....
May.....	202,487	107,026	178,010	52,093	37,351	4,373	30,851	34,328	151,008	17,823	63,660	.....
June.....	202,546	108,715	188,667	53,150	41,138	4,873	28,707	30,680	192,698	21,413	89,151	.....
July.....	193,596	105,428	174,276	51,060	33,876	4,315	26,289	59,623	163,559	20,340	78,367	.....
August.....	203,727	105,102	177,846	49,317	33,518	4,008	25,218	44,894	172,705	18,178	80,693	.....
September..	200,111	104,055	176,083	49,791	36,929	2,995	22,749	49,790	171,727	22,724	72,923	.....
October....	210,356	109,301	182,082	57,239	38,384	2,777	21,251	44,131	174,891	16,881	83,849	.....
November...	207,820	104,053	195,442	61,184	42,645	2,760	20,852	39,932	206,427	19,078	88,053	.....
December...	203,628	102,368	157,626	44,067	32,020	2,975	18,440	53,394	169,498	16,675	72,462	.....

For footnotes giving source of data and description of series, see p. 305.

PULP, PAPER, AND PRINTING--WOOD PULP AND PAPER AND PAPER PRODUCTS

YEAR AND MONTH	WOOD PULP			PAPER AND PAPER PRODUCTS								
	Imports ¹			All paper and paperboard mills, production ²				Paper, excluding building paper, newsprint, and paperboard ³				
	Sulphite (paper grades)	Soda	Ground-wood	Total	Paper (including building paper)	Paper-board	Building board	Total paper				
								Orders		Production	Shipments	Stocks, end of month
								New	Unfilled, end of month			
Short tons			Thousands of short tons				Short tons					
Monthly average:												
1929	96,665	468	22,788	928	.....	.....	.....	.....	.....	.....	.....	.....
1930	92,207	180	24,936	847	.....	.....	.....	.....	.....	.....	.....	.....
1931	80,269	285	17,547	782	.....	.....	.....	.....	.....	.....	.....	.....
1932	76,453	146	15,705	666	.....	.....	.....	.....	.....	.....	.....	.....
1933	97,412	333	17,517	766	.....	.....	.....	.....	.....	.....	.....	.....
1934	89,469	622	15,781	766	.....	.....	.....	308,063	208,255	321,290	315,842	251,505
1935	93,537	785	15,837	873	.....	.....	.....	359,451	177,540	372,249	366,073	295,437
1936	108,241	1,061	18,982	998	.....	.....	.....	434,612	218,875	425,794	420,965	347,373
1937	111,653	861	18,202	1,070	.....	.....	.....	437,498	293,760	460,381	452,045	393,664
1938	79,891	784	13,262	948	.....	.....	.....	410,453	184,459	411,457	410,795	444,669
1939	87,270	746	18,981	1,126	.....	.....	.....	498,439	256,503	489,868	489,624	402,861
1940	51,030	897	14,242	1,207	.....	.....	.....	519,640	275,625	530,489	523,587	399,153
1941	52,649	1,322	16,499	1,494	.....	.....	.....	657,606	569,493	616,708	627,774	343,374
1942	58,349	1,533	18,323	1,424	760	591	73	561,887	453,967	595,507	587,678	328,281
1943	62,540	1,682	19,707	1,420	701	644	74	576,595	555,339	560,530	568,161	287,226
1944	48,968	1,367	14,741	1,432	685	670	76	555,504	535,938	551,520	557,339	188,535
1945	74,977	1,763	18,559	1,448	705	663	79	571,738	619,434	570,708	566,945	198,344
1946	70,102	1,645	20,852	1,606	816	671	80	667,786	711,932	664,921	665,282	204,058
1947	85,017	1,767	25,746	1,760	892	778	89	710,344	769,096	715,239	712,828	203,704
1948	83,128	2,070	24,249	1,825	927	792	106	723,866	533,921	744,132	738,191	248,021
1949	60,293	2,276	17,401	1,693	863	761	70	694,039	414,866	690,968	687,501	304,626
1950	77,630	2,829	23,241	2,031	1,005	924	102	837,952	662,343	802,112	805,541	291,231
1951	75,532	2,781	26,474	2,171	1,084	981	105	870,870	886,866	876,338	871,421	290,525
1952	59,007	2,339	20,187	2,035	1,016	909	109	806,416	634,402	815,804	804,954	400,168
1953	59,495	2,913	21,613	2,212	1,060	1,038	115	861,499	642,430	861,404	859,427	398,254
1954	52,318	3,161	19,713	2,221	1,081	1,015	126	866,862	580,194	868,575	864,166	418,507
1951:												
January....	87,148	3,114	34,376	2,261	1,099	1,070	92	937,055	877,953	871,515	863,810	269,244
February...	77,265	2,357	22,717	2,103	1,025	987	92	820,383	900,157	821,671	818,886	276,067
March.....	79,392	3,025	32,626	2,373	1,147	1,115	112	960,473	923,333	916,932	917,052	273,143
April.....	65,763	3,007	26,451	2,321	1,100	1,091	130	902,669	984,761	875,292	877,643	272,321
May.....	88,740	2,995	31,714	2,409	1,148	1,129	131	883,704	918,620	909,559	901,345	272,363
June.....	88,301	2,717	29,489	2,282	1,104	1,055	123	878,988	928,741	885,229	886,277	283,239
July.....	85,708	2,625	27,199	1,997	975	906	116	811,160	945,790	783,727	771,376	287,593
August.....	74,784	2,988	24,715	2,208	1,106	992	110	852,679	889,672	894,596	894,813	287,610
September...	60,590	2,489	19,450	2,018	1,043	874	102	833,650	884,477	851,840	837,294	310,004
October.....	69,041	2,859	27,252	2,219	1,166	941	112	944,247	863,978	950,755	951,485	306,890
November...	67,094	2,767	21,895	2,048	1,088	857	102	820,903	783,829	902,004	885,711	322,215
December...	63,270	2,430	20,209	1,847	1,022	743	82	804,524	741,081	852,944	851,360	325,608
1952:												
January....	68,717	2,273	17,998	2,105	1,116	894	95	958,326	768,157	931,888	908,093	368,837
February...	63,453	2,654	14,306	2,005	1,048	859	97	839,184	766,844	864,988	848,144	383,705
March.....	61,804	2,573	19,544	2,071	1,095	881	95	849,238	706,705	896,364	878,253	398,475
April.....	58,244	2,619	18,878	2,014	1,051	867	97	810,080	662,398	850,235	838,104	402,883
May.....	52,766	2,229	17,408	2,011	1,029	875	106	738,275	574,739	817,026	800,116	398,267
June.....	46,522	2,197	20,205	1,949	981	858	110	750,763	572,391	773,035	766,744	404,776
July.....	39,970	1,743	13,851	1,762	869	783	110	710,788	574,486	674,746	666,802	399,086
August.....	46,831	2,113	18,846	2,059	990	942	126	750,845	563,643	775,743	765,606	409,982
September...	50,536	2,494	27,773	2,027	969	941	118	801,051	599,743	756,460	740,382	414,724
October.....	55,403	2,257	23,593	2,279	1,080	1,075	124	884,655	625,823	850,607	852,321	410,174
November...	72,840	2,298	27,107	2,104	992	997	115	753,911	588,362	798,322	794,878	408,777
December...	91,116	2,623	22,731	2,023	977	936	109	829,879	609,538	800,229	799,708	402,327
1953:												
January....	66,125	2,560	21,302	2,204	1,053	1,032	119	890,827	607,169	876,610	869,772	398,409
February...	58,599	2,427	19,664	2,078	989	977	112	814,135	608,615	813,001	805,935	393,543
March.....	55,693	3,205	17,278	2,284	1,077	1,078	128	922,350	665,355	883,923	879,209	407,876
April.....	62,540	3,030	16,694	2,269	1,084	1,059	125	858,943	647,355	882,843	870,512	419,229
May.....	61,457	2,429	23,462	2,267	1,085	1,056	126	858,280	636,189	873,938	875,138	414,519
June.....	61,293	2,604	25,572	2,269	1,067	1,077	125	863,094	631,822	853,451	860,197	400,992
July.....	48,628	2,499	21,853	2,042	981	941	120	854,384	676,416	786,709	799,265	383,869
August.....	62,377	2,594	19,403	2,312	1,084	1,111	117	867,948	672,253	872,328	874,826	388,132
September...	60,714	3,259	23,417	2,227	1,065	1,053	108	876,303	696,296	856,148	853,014	387,185
October.....	57,870	3,726	26,765	2,409	1,158	1,134	116	908,448	654,663	938,039	940,673	382,370
November...	60,649	3,328	23,086	2,186	1,046	1,031	109	803,469	618,192	858,852	848,170	397,287
December...	57,990	3,297	20,862	2,023	1,012	916	95	819,801	594,836	841,003	836,407	405,641
1954:												
January....	46,507	3,048	16,793	2,168	1,066	1,001	101	874,034	587,250	883,841	884,789	394,618
February...	54,606	2,912	21,360	2,043	1,014	923	106	800,708	561,091	832,975	817,427	406,158
March.....	57,522	3,502	19,301	2,307	1,135	1,046	126	939,369	592,116	927,526	916,598	412,529
April.....	45,513	2,555	15,866	2,186	1,074	986	126	842,608	547,583	874,583	878,354	410,423
May.....	47,245	3,287	18,710	2,238	1,078	1,030	130	841,856	533,638	866,681	858,755	417,941
June.....	60,188	3,585	17,043	2,272	1,094	1,045	133	881,393	540,506	869,849	873,889	414,421
July.....	43,738	2,477	17,670	1,991	973	891	127	813,521	586,982	758,760	756,183	410,562
August.....	48,551	3,154	21,117	2,288	1,117	1,040	132	881,041	609,967	888,960	880,206	421,584
September...	51,432	3,876	19,951	2,214	1,090	993	131	867,980	612,394	861,811	856,917	428,204
October.....	51,624	3,201	18,548	2,367	1,150	1,077	140	885,680	598,202	915,483	904,536	432,502
November...	68,646	3,018	26,028	2,294	1,110	1,051	133	874,399	586,500	889,438	885,329	437,830
December...	52,242	3,321	24,174	2,161	1,067	971	123	899,758	606,093	852,988	857,013	435,316

For footnotes giving source of data and description of series, see pp. 305 and 306.

PULP, PAPER, AND PRINTING--PAPER AND PAPER PRODUCTS--Con.

YEAR AND MONTH	PAPER, EXCLUDING BUILDING PAPER, NEWSPRINT, AND PAPERBOARD												
	Fine paper ¹					Printing paper					Coarse paper ¹		
	Orders		Production	Shipments	Stocks, end of month	Orders ¹		Production ¹	Shipments ¹	Stocks, end of month	Price, whole-sale, book paper, "A" grade, f.o.b. mill ²	Orders	
	New	Unfilled, end of month				New	Unfilled, end of month					New	Unfilled, end of month
	Short tons										Dollars per 100 lb.	Short tons	
Monthly average:													
1929													
1930													
1931													
1932													
1933													
1934	40,342	18,877	42,217	41,760	80,109	115,022	69,039	120,067	117,960	77,754		107,329	70,421
1935	42,965	17,448	51,183	49,665	87,347	130,525	50,438	138,343	136,019	102,021	5.34	134,678	62,010
1936	60,981	22,950	60,816	59,581	103,694	162,185	72,605	159,507	156,744	126,103	5.28	163,146	79,825
1937	54,163	31,162	58,373	56,906	107,324	168,968	105,509	175,532	172,098	154,545	6.05	160,541	114,990
1938	51,053	19,324	51,636	51,915	112,473	148,546	71,539	149,018	148,740	173,375	5.73	156,530	55,511
1939	60,220	30,669	60,259	59,817	93,382	179,704	89,272	175,179	175,206	128,023	5.52	192,635	93,674
1940	59,338	30,317	61,313	60,274	96,731	180,740	88,786	186,935	183,132	128,003	6.12	205,560	113,725
1941	94,706	130,089	79,168	82,801	87,075	235,083	181,646	222,469	226,550	109,934	6.84	227,497	194,045
1942	80,069	103,714	86,956	86,020	73,563	187,721	122,329	193,850	193,073	101,488	7.30	203,695	147,093
1943	92,835	141,333	84,217	86,916	60,567	183,117	146,294	182,379	183,720	72,141	7.30	195,216	189,523
1944	82,507	143,781	80,585	81,322	43,553	168,438	142,665	169,686	170,210	53,483	7.30	192,179	176,259
1945	81,817	157,996	83,460	82,122	47,137	179,069	171,850	178,087	176,896	57,636	7.30	201,825	202,176
1946	98,950	165,041	96,701	96,653	56,772	226,170	250,136	225,767	225,847	55,659	8.24	223,558	178,479
1947	93,650	413,889	97,628	96,621	51,170	254,900	428,264	252,437	252,302	460,568	10.12	240,322	157,405
1948	86,087	83,492	95,072	93,304	63,168	256,028	247,495	262,583	259,744	81,364	10.82	249,839	128,982
1949	84,292	43,915	84,580	84,588	78,231	249,243	191,292	248,515	246,836	106,441	11.30	233,020	112,609
1950	109,413	117,404	99,776	101,880	66,053	290,354	268,941	275,424	275,925	115,093	11.66	279,313	181,196
1951	110,816	167,745	113,869	113,550	58,850	295,022	380,001	292,796	291,766	121,929	12.87	300,675	205,143
1952	99,610	88,775	107,932	104,734	80,360	287,308	287,836	282,098	280,145	144,388	13.52	267,923	146,128
1953	106,485	62,702	108,131	106,608	91,858	299,345	316,679	298,028	296,500	154,447	13.63	281,841	143,054
1954	109,304	58,831	110,329	108,136	102,298	300,959	283,590	298,567	299,637	155,415	13.80	283,862	126,450
1951:													
January....	120,494	180,546	111,394	112,626	59,767	335,232	365,113	297,735	293,892	117,191	12.65	305,070	202,026
February....	105,375	176,179	100,005	98,345	58,607	275,449	381,311	280,242	279,785	117,658	12.65	276,867	204,937
March.....	111,752	171,524	115,953	117,129	55,531	344,248	398,950	311,052	308,766	119,945	12.65	317,488	208,295
April.....	120,425	183,648	113,788	113,357	56,892	306,986	424,398	294,852	295,849	119,005	12.65	294,230	203,139
May.....	107,223	171,915	118,083	118,330	56,650	304,159	403,446	305,119	303,160	120,975	12.65	298,289	199,182
June.....	113,808	172,898	118,200	120,200	59,288	294,639	414,228	283,880	283,062	121,802	12.82	299,915	202,720
July.....	108,530	179,520	95,983	93,851	58,156	265,725	416,898	253,222	253,145	121,893	12.82	280,055	208,870
August.....	105,232	162,915	116,801	116,655	56,375	286,276	393,205	303,277	304,182	120,963	12.98	305,034	203,813
September..	109,660	170,955	110,825	110,705	59,546	275,160	370,850	285,527	278,849	127,685	13.15	296,798	214,980
October....	122,374	163,388	124,688	122,535	59,631	316,826	364,335	311,733	316,412	123,012	13.15	327,329	209,446
November...	100,641	144,863	123,706	123,070	62,256	262,035	323,026	296,537	292,489	127,123	13.15	319,258	198,384
December...	104,278	134,588	116,999	115,801	63,495	273,527	304,246	290,378	291,597	125,900	13.15	287,966	185,922
1952:													
January....	136,439	141,700	126,788	125,271	64,513	341,456	322,145	315,754	310,233	132,788	13.15	330,097	190,680
February....	114,977	134,118	122,169	116,623	67,822	288,613	329,156	290,721	290,423	133,006	13.55	287,269	188,535
March.....	108,887	119,026	124,079	122,002	69,344	288,000	291,839	300,264	295,481	137,789	13.55	295,597	181,370
April.....	104,126	107,793	116,076	112,925	69,644	296,566	288,324	295,407	293,343	139,853	13.55	255,883	153,368
May.....	90,549	87,293	115,790	109,407	75,516	261,094	254,606	288,110	285,640	142,323	13.55	247,495	123,185
June.....	39,075	83,822	100,121	96,882	83,185	276,568	259,776	277,925	278,904	141,344	13.55	238,419	120,292
July.....	84,124	79,466	84,195	81,675	80,925	261,991	262,090	237,848	232,044	147,148	13.55	221,143	121,840
August.....	85,250	71,111	100,213	99,506	82,493	258,498	264,170	267,246	264,345	149,987	13.55	257,034	118,959
September..	91,582	66,874	100,268	93,032	92,519	297,839	293,914	256,740	255,618	151,103	13.55	258,346	129,584
October....	105,800	61,927	111,288	108,990	93,885	313,565	305,781	293,538	292,030	152,624	13.55	292,918	148,071
November...	92,300	56,663	98,393	96,903	92,797	248,649	280,743	277,178	275,959	153,802	13.55	261,596	139,046
December...	92,205	56,706	95,799	93,590	91,646	314,862	301,482	284,448	287,723	150,888	13.55	269,282	138,608
1953:													
January....	107,752	55,475	105,658	106,583	89,314	302,718	293,814	304,434	298,153	147,543	13.55	290,199	134,214
February....	102,315	60,091	101,163	98,400	87,846	284,337	298,603	280,910	279,978	148,477	13.55	264,737	130,758
March.....	116,346	64,961	109,832	110,358	91,846	335,909	333,815	305,649	305,124	149,002	13.55	294,128	143,378
April.....	112,720	66,455	113,450	110,890	92,479	292,191	310,628	304,264	302,096	151,170	13.55	276,450	140,021
May.....	105,410	59,995	113,902	111,380	92,755	295,457	314,440	301,445	299,227	153,388	13.55	288,448	135,624
June.....	108,603	60,324	110,063	108,338	98,239	305,994	321,796	296,812	298,283	151,915	13.72	270,170	126,860
July.....	111,216	79,199	93,122	94,936	89,701	308,140	338,701	279,583	281,295	150,203	13.80	269,103	139,539
August.....	106,398	73,301	109,670	109,526	87,165	279,558	312,243	306,994	299,713	157,484	13.80	305,948	166,821
September..	101,495	70,032	110,106	107,074	92,336	313,071	342,926	293,395	291,212	159,667	13.80	286,186	164,803
October....	111,438	60,078	117,455	118,447	87,317	300,030	316,356	319,907	315,267	164,307	13.80	310,916	166,056
November...	96,785	52,807	107,580	101,603	93,263	273,597	311,448	294,680	298,384	160,603	13.80	266,635	148,286
December...	97,344	49,711	105,568	101,755	100,029	301,135	310,378	288,265	289,269	15			

PULP, PAPER, AND PRINTING--PAPER AND PAPER PRODUCTS--Con.

YEAR AND MONTH	PAPER, EXCLUDING BUILDING PAPER, NEWSPRINT, AND PAPERBOARD			NEWSPRINT								
	Coarse paper ¹			Canada, including Newfoundland ²			United States					
	Production	Shipments	Stocks, end of month	Production	Shipments from mills	Stocks at mills, end of month	Consumption by publishers ³	Production ²	Shipments from mills ²	Stocks, end of month		
										At mills ²	At publishers ³	In transit to publishers ³
Short tons												
Monthly average:												
1929				248,694	248,042	4 118,193	244,724	116,023	117,437	27,388	186,426	50,151
1930				232,617	229,123	4 160,128	234,901	106,864	105,672	27,764	219,847	44,154
1931				209,703	207,320	4 188,727	218,143	96,453	96,486	33,271	195,939	39,356
1932				182,177	181,601	4 195,631	187,907	84,049	84,164	33,257	181,632	30,195
1933				190,172	193,618	4 154,279	178,857	78,865	79,181	28,918	162,847	29,837
1934	113,010	110,494	83,624	242,613	242,783	4 152,235	206,387	80,117	80,543	22,515	231,805	37,651
1935	136,005	134,298	91,881	256,916	254,145	245,293	221,924	76,033	76,436	17,735	224,535	36,049
1936	156,610	156,286	99,603	294,622	299,293	231,949	244,952	76,784	76,390	18,166	215,941	44,747
1937	171,116	168,946	101,291	333,162	335,989	234,857	246,353	78,810	78,719	18,513	349,613	56,044
1938	155,488	155,612	110,940	241,082	231,694	237,085	221,123	68,338	68,048	23,872	352,637	34,564
1939	187,218	188,678	118,240	264,545	260,393	268,786	227,903	78,287	78,756	18,146	257,298	40,402
1940	208,402	206,297	110,150	314,162	316,985	261,342	237,996	84,453	84,411	16,868	297,813	43,191
1941	217,109	219,060	5 90,514	314,222	316,803	246,653	245,555	84,576	85,065	13,258	302,535	45,799
1942	210,487	206,158	101,620	287,877	290,739	221,204	236,245	79,385	79,217	13,365	410,630	47,209
1943	188,531	192,954	89,289	268,250	272,773	133,775	226,688	67,071	66,955	12,517	360,712	56,872
1944	192,836	192,933	59,661	272,048	272,618	126,180	195,925	59,984	60,286	7,949	307,091	46,530
1945	200,265	199,414	61,883	299,325	296,076	139,763	204,593	60,371	60,455	7,135	252,956	47,451
1946	224,208	224,579	60,543	375,505	374,688	181,488	261,356	64,241	63,501	9,647	218,574	63,370
1947	241,954	241,091	6 57,528	401,680	406,107	161,182	297,057	68,796	69,373	11,251	257,265	75,965
1948	252,258	251,505	59,286	415,236	413,920	137,511	334,152	72,291	72,237	7,663	320,756	86,114
1949	230,410	228,811	68,687	431,361	430,361	159,770	354,791	74,961	74,805	11,892	398,088	82,207
1950	274,783	275,097	62,941	439,882	442,553	146,397	378,480	84,559	84,773	8,543	333,778	89,823
1951	302,256	300,556	60,912	459,690	458,626	138,042	375,919	93,729	93,785	8,452	386,874	95,632
1952	269,533	267,678	78,010	473,921	472,204	146,094	379,270	95,572	95,226	8,926	506,699	82,545
1953	283,232	282,662	75,301	476,775	477,714	157,473	389,050	90,332	90,640	8,538	514,416	83,185
1954	285,717	283,302	92,953	498,684	497,538	159,326	390,308	98,675	98,827	8,501	470,195	79,068
1951:												
January....	295,530	291,250	55,963	453,019	423,343	118,818	345,552	92,959	93,259	7,941	346,258	93,866
February...	277,548	278,875	56,740	425,097	400,833	143,082	336,568	84,619	85,134	7,426	331,440	111,019
March.....	308,527	310,537	54,115	472,963	473,503	142,542	394,387	94,283	92,898	8,811	349,308	95,893
April.....	288,033	289,916	54,777	447,551	443,288	146,805	410,723	89,136	90,988	6,959	322,750	95,340
May.....	305,441	300,737	48,422	485,723	486,340	146,188	403,233	96,688	93,690	9,957	332,601	86,522
June.....	308,454	307,990	56,881	464,332	475,034	135,486	365,324	94,331	97,274	7,014	358,294	94,331
July.....	279,806	273,196	62,662	452,455	442,966	144,975	333,440	92,481	90,875	8,620	393,718	106,727
August.....	305,526	306,267	61,759	484,563	480,581	148,957	344,470	101,574	100,003	10,191	467,052	77,646
September..	299,007	294,506	69,172	431,082	427,738	152,301	381,437	90,728	92,487	8,432	439,547	87,037
October....	329,890	331,223	67,250	492,475	497,410	147,366	405,277	100,339	97,791	10,980	434,841	100,292
November...	327,958	321,736	71,615	471,732	491,020	128,078	402,829	95,847	99,301	7,526	436,244	107,144
December...	301,352	300,439	71,583	435,287	461,455	101,910	387,783	91,763	91,721	7,568	430,431	91,765
1952:												
January....	320,219	318,754	66,420	470,456	445,212	127,154	345,315	97,216	95,046	9,738	460,378	89,491
February....	293,009	290,079	75,027	457,835	441,349	143,640	348,630	94,759	96,982	7,515	475,502	99,741
March.....	307,004	301,436	82,324	476,492	453,162	166,970	399,258	99,633	98,696	8,452	457,617	87,887
April.....	277,839	277,639	81,729	471,235	468,018	170,187	393,470	94,767	94,250	8,969	460,775	72,475
May.....	269,004	263,199	71,069	495,972	492,478	173,681	404,071	103,440	103,783	8,626	442,739	79,028
June.....	250,111	241,217	79,756	451,915	483,791	141,805	379,943	99,080	98,138	9,568	476,479	74,592
July.....	216,701	211,986	79,635	485,539	483,250	144,094	329,729	94,192	94,933	8,827	532,297	75,474
August.....	256,257	251,763	88,182	486,496	488,575	142,015	341,571	97,831	99,008	7,650	573,502	86,444
September..	245,003	239,509	83,633	461,508	462,404	141,119	379,669	92,301	90,645	9,306	582,209	77,578
October....	272,449	278,532	80,452	502,791	486,159	157,751	425,981	97,144	97,789	8,661	561,016	69,364
November...	267,653	272,865	76,916	463,435	498,987	122,199	416,974	89,842	90,429	8,074	527,525	97,206
December...	259,144	265,157	70,981	463,377	463,064	122,512	386,627	86,659	83,007	11,726	530,651	81,258
1953:												
January....	288,374	285,045	72,661	473,640	467,627	128,525	351,775	93,789	93,908	11,607	556,022	89,767
February....	266,800	266,707	73,021	439,167	408,610	159,082	346,035	82,892	83,208	11,291	555,508	93,225
March.....	291,054	290,142	76,807	484,276	441,512	201,846	420,956	91,911	94,505	8,697	518,985	85,618
April.....	285,298	284,899	76,098	480,316	498,889	183,273	408,875	88,194	89,004	7,887	515,063	91,272
May.....	290,594	293,800	74,142	480,239	467,656	195,856	429,562	92,405	91,168	9,124	483,059	69,684
June.....	277,127	273,998	74,661	463,193	486,389	172,660	381,186	90,727	89,640	10,211	484,762	76,270
July.....	254,497	255,676	73,752	491,254	494,212	169,702	340,044	88,121	90,755	7,577	514,320	81,719
August.....	284,796	285,823	76,505	484,507	498,506	155,703	359,133	90,824	92,295	6,106	539,622	91,010
September..	281,227	278,909	74,461	467,431	482,598	140,536	385,386	85,966	85,824	6,248	548,537	77,414
October....	312,830	315,338	74,821	510,772	506,544	144,764	429,509	97,112	96,288	7,072	514,419	80,803
November...	288,829	282,273	80,871	473,176	491,450	126,490	427,904	92,385	90,847	8,610	464,899	87,468
December...	277,356	279,328	75,814	473,325	488,571	111,244	388,237	89,656	90,240	8,026	477,800	73,969
1954:												
January....	297,093	290,916	85,460	476,151	452,470	134,925	363,057	96,284	95,132	9,178	470,536	88,739
February....	278,203	271,865	86,535	457,927	437,780	155,072	345,642	88,197	86,219	11,156	488,503</	

PULP, PAPER, AND PRINTING--PAPER PRODUCTS AND PRINTING

YEAR AND MONTH	NEWSPRINT		PAPERBOARD				PAPER PRODUCTS			PRINTING		
	Imports ¹	Price, rolls, contract, delivered to principal ports ²	Orders ³		Production ³		Shipping containers, corrugated and solid fiber, shipments ⁴	Folding paper boxes, value ⁵		Book publication ⁶		
			New	Unfilled, end of month	Total	Per- cent of activ- ity		New orders	Ship- ments	Total	New books	New edi- tions
Short tons	Dollars per short ton	Thousands of short tons				Million sq.ft. surface area	1947-49= 100		Number of editions			
Monthly average:												
1929	201,692	62.00	.....	.....	356.5	72	1,437	.....	21.4	849	695	154
1930	189,971	62.00	.....	.....	329.8	66	1,359	.....	19.6	836	678	158
1931	172,242	57.00	.....	.....	317.0	64	1,470	.....	16.8	859	709	150
1932	149,344	50.39	.....	.....	276.7	55	1,542	.....	11.3	753	630	125
1933	149,462	41.25	.....	.....	328.2	63	1,736	.....	14.2	674	563	107
1934	184,141	40.00	.....	.....	350.2	61	1,695	.....	17.9	683	566	118
1935	198,610	40.00	.....	.....	379.6	67	1,976	.....	19.1	731	576	154
1936	229,299	41.00	454.8	167.3	444.7	74	2,271	23.5	22.0	870	715	154
1937	276,419	42.50	451.0	209.4	463.0	76	2,503	26.7	26.6	909	773	137
1938	189,550	50.00	415.3	106.4	411.6	63	2,246	21.4	24.1	922	789	133
1939	217,927	50.00	506.5	180.4	496.2	76	2,883	29.6	28.3	887	751	136
1940	230,212	50.00	520.5	177.7	527.2	79	3,009	31.0	30.3	936	784	152
1941	248,531	50.00	698.0	462.4	658.5	92	4,299	46.6	41.9	926	778	148
1942	245,434	50.00	586.4	328.2	597.0	84	3,537	42.6	42.4	794	649	145
1943	219,786	54.69	669.9	550.5	638.5	93	4,042	62.0	53.7	694	564	130
1944	207,619	58.00	663.9	560.9	663.5	93	4,047	59.1	57.1	581	434	97
1945	222,400	60.25	675.3	520.8	661.5	93	4,095	65.7	61.8	546	449	97
1946	291,022	72.29	725.0	570.6	707.7	96	4,905	91.5	77.0	645	514	130
1947	329,839	78.58	775.1	500.1	780.1	99	5,080	95.5	101.7	765	604	162
1948	366,273	97.53	795.6	573.8	799.0	95	5,178	105.1	101.2	825	651	174
1949	386,630	101.00	776.5	514.2	767.5	83	5,097	99.4	96.8	908	705	203
1950	405,338	101.63	965.0	513.3	929.1	94	6,533	143.4	119.3	919	720	199
1951	413,569	110.50	986.0	563.1	990.9	94	6,433	157.7	155.0	938	730	208
1952	419,679	120.25	937.0	414.0	921.0	85	6,217	151.9	142.7	987	783	203
1953	417,133	125.50	1,051.5	466.7	1,042.8	92	6,929	165.3	157.0	1,004	810	194
1954	416,004	125.75	1,002.8	368.0	1,021.6	88	6,699	185.7	172.5	992	808	184
1951:												
January....	399,333	106.75	1,194.1	761.8	1,092.8	102	8,244	213.2	162.9	776	601	175
February....	334,448	106.75	1,002.0	758.6	1,004.8	105	6,743	207.0	159.6	793	613	180
March.....	447,243	106.75	1,135.3	704.9	1,141.5	104	7,993	206.7	187.4	1,130	861	269
April.....	396,897	106.75	1,033.9	646.9	1,081.7	105	7,357	173.1	170.7	878	678	200
May.....	439,586	106.75	1,128.0	658.7	1,141.6	104	7,315	158.2	170.2	969	759	210
June.....	426,645	106.75	976.5	548.0	1,066.4	103	6,402	145.0	163.5	1,145	879	266
July.....	417,120	109.25	946.4	537.6	887.7	84	5,252	139.7	130.5	751	549	202
August.....	442,100	111.75	945.5	470.8	1,011.9	94	5,911	145.0	154.3	638	466	172
September....	358,866	114.25	868.3	458.2	850.8	86	5,484	112.1	138.2	940	743	197
October.....	458,514	116.75	975.8	487.8	947.8	88	6,026	144.8	164.2	980	781	199
November....	438,141	116.75	816.0	365.4	867.2	82	5,373	130.7	143.0	1,172	963	209
December....	403,934	116.75	809.7	358.7	797.3	71	5,097	117.1	116.0	1,083	872	211
1952:												
January....	385,574	116.75	883.2	405.5	841.3	81	5,642	153.9	140.5	720	557	163
February....	398,936	116.75	829.3	355.2	880.0	86	5,595	143.1	136.0	723	575	148
March.....	416,469	116.75	923.0	380.4	887.3	85	5,993	149.7	138.4	1,371	1,081	290
April.....	419,848	117.00	875.6	417.6	878.1	82	4,905	136.7	135.0	1,055	855	200
May.....	409,649	117.00	880.0	375.0	912.5	82	6,910	142.0	132.7	1,240	937	303
June.....	459,005	119.50	850.3	352.9	846.1	82	5,662	156.7	140.3	1,003	754	249
July.....	427,945	119.50	845.8	444.2	782.3	71	5,561	147.5	126.4	601	472	129
August.....	400,541	122.00	917.5	388.4	954.7	89	6,377	162.0	145.3	904	699	205
September....	422,887	122.00	1,065.9	459.9	942.4	88	6,795	163.0	158.0	949	796	153
October.....	432,597	125.25	1,076.2	453.0	1,101.8	96	7,534	174.1	170.8	1,118	930	188
November....	410,430	125.25	1,020.5	457.4	1,001.4	96	6,842	146.8	141.6	1,263	1,034	229
December....	452,263	125.25	1,077.6	478.4	1,024.7	85	6,785	147.4	147.4	893	709	184
1953:												
January....	391,816	125.25	964.1	455.1	981.9	91	6,354	160.7	149.7	814	629	185
February....	377,700	125.25	961.0	437.3	970.1	95	6,391	154.9	139.9	1,031	811	220
March.....	422,878	125.25	1,147.1	493.2	1,064.7	95	7,285	183.1	160.4	1,031	805	226
April.....	436,024	125.25	1,093.0	512.7	1,059.0	95	7,128	169.4	155.1	852	701	151
May.....	405,424	125.25	1,031.8	459.8	1,068.6	96	6,962	162.5	154.4	1,359	1,069	290
June.....	428,210	125.25	1,142.9	494.8	1,085.4	93	7,042	174.6	157.3	993	815	178
July.....	404,365	125.75	965.6	525.4	933.8	81	6,669	162.6	145.5	736	568	168
August.....	436,879	125.75	1,096.4	482.4	1,117.9	98	7,231	176.9	160.1	1,014	800	214
September....	402,053	125.75	1,130.2	537.9	1,055.4	94	7,460	160.5	171.1	844	738	106
October.....	437,867	125.75	1,070.0	423.7	1,152.4	97	7,588	172.7	179.7	1,323	1,132	191
November....	412,574	125.75	1,013.3	385.7	1,037.6	94	6,707	149.5	154.6	1,079	867	212
December....	449,804	125.75	1,003.2	392.4	987.3	79	6,333	156.4	155.8	974	789	185
1954:												
January....	356,242	125.75	881.8	330.8	932.0	89	5,905	163.4	155.8	826	650	176
February....	391,503	125.75	917.9	321.0	928.5	89	5,996	177.4	160.1	878	707	171
March.....	454,297	125.75	1,135.8	424.9	1,058.8	90	7,201	207.2	178.4	1,102	855	247
April.....	399,824	125.75	993.3	369.1	1,012.0	88	6,874	191.9	174.1	1,101	894	207
May.....	411,804	125.75	1,082.2	364.2	1,051.0	90	6,764	182.8	165.1	1,391	1,101	290
June.....	438,833	125.75	1,028.9	359.8	1,044.1	89	7,032	203.3	179.9	781	644	137
July.....	393,098	125.75	960.4	390.3	908.9	74	6,412	173.7	159.9	923	714	209
August.....	433,107	125.75	1,039.7	330.7	1,065.2	92	7,209	199.8	183.9	802	661	141
September....	396,943	125.75	1,064.7	428.8	1,004.3	88	7,444	194.1	180.0	888	754	134
October.....	415,231	125.75	1,088.0	390.5	1,103.7	94	7,666	187.2	186.9	1,408	1,198	210
November....	455,406	125.75	1,074.5	343.2	1,096.0	93	7,245	167.9	177.1	941	811	130
December....	445,761	125.75	1,063.0	363.0	1,054.4	82	7,041	179.8	168.2	860	701	159

For footnotes giving source of data and description of series, see pp. 307 and 308.

RUBBER AND RUBBER PRODUCTS--RUBBER

YEAR AND MONTH	NATURAL				CHEMICAL (SYNTHETIC)				RECLAIMED ⁵		
	Con- sump- tion ¹	Stocks, end of month ¹	Im- ports, includ- ing latex and gum- mule ²	Price, whole- sale, smoked sheets (New York) ³	Pro- duc- tion ⁴	Con- sump- tion ⁴	Stocks, end of month ⁴	Ex- ports ²	Pro- duc- tion	Con- sump- tion	Stocks, end of month
	Long tons			Dol. per pound	Long tons						
Monthly average:											
1929	38,950	97,204	47,091	0.205	.....	.....	.....	.....	17,857	18,085	21,503
1930	31,333	161,679	40,636	.119	.....	.....	.....	.....	13,344	12,788	21,773
1931	29,599	244,580	41,616	.061	.....	.....	.....	.....	10,807	10,250	20,626
1932	28,062	346,910	34,556	.034	.....	.....	.....	.....	6,305	6,459	18,784
1933	34,364	363,323	34,908	.060	.....	.....	.....	.....	7,799	7,084	13,738
1934	38,540	360,824	38,585	.129	.....	.....	.....	.....	8,980	8,405	20,723
1935	40,962	319,704	38,929	.124	.....	.....	.....	.....	10,246	9,794	13,796
1936	47,917	251,512	40,679	.164	.....	.....	.....	.....	12,548	11,791	17,830
1937	45,300	196,705	50,040	.194	.....	.....	.....	.....	15,417	13,500	21,084
1938	36,419	277,318	34,341	.147	.....	.....	.....	.....	10,200	10,067	21,221
1939	49,333	165,385	41,635	.176	⁶ 166	⁶ 163	.....	.....	15,500	14,167	22,341
1940	54,042	185,373	68,187	.202	⁶ 245	⁶ 242	⁶ 100	.....	17,414	15,854	28,626
1941	64,583	391,867	85,751	.224	⁶ 699	⁶ 522	⁶ 1,702	48	22,850	20,936	36,125
1942	31,399	540,640	23,512	.225	⁶ 1,870	⁶ 1,471	⁶ 4,612	118	23,759	21,235	47,459
1943	26,470	255,377	4,993	.225	19,310	14,241	20,825	1,568	25,333	24,257	37,791
1944	12,009	102,409	9,470	.225	63,553	47,223	95,446	8,598	21,717	20,924	42,956
1945	8,786	107,557	12,440	.225	68,364	57,798	198,889	5,309	20,276	20,086	34,713
1946	23,133	184,443	32,074	.225	61,669	63,475	114,868	6,115	24,634	22,951	33,294
1947	46,888	213,771	59,293	.208	42,392	46,639	95,208	966	24,283	24,033	35,582
1948	52,278	127,113	61,278	.219	40,695	36,839	89,100	424	22,238	21,759	34,828
1949	47,877	107,498	55,046	.176	32,808	34,532	110,653	562	18,669	18,557	30,036
1950	60,022	95,299	66,854	.413	39,682	44,857	69,729	656	26,084	25,311	30,466
1951	37,835	71,766	61,217	.609	70,430	63,241	85,949	786	30,494	28,843	41,194
1952	37,821	77,121	67,136	.386	66,547	67,253	143,401	1,864	22,782	23,334	36,675
1953	46,123	110,404	53,968	.241	70,703	⁸ 65,403	145,946	1,910	24,629	⁹ 23,754	31,182
1954	¹⁰ 49,690	¹¹ 111,277	49,737	.234	51,904	¹² 53,061	¹³ 167,625	2,571	21,424	20,754	30,745
1951:											
January....	44,586	93,079	92,469	.735	60,952	59,584	55,453	577	32,924	32,455	35,843
February...	37,572	87,242	55,263	.734	56,415	53,308	59,035	620	30,402	28,792	36,885
March.....	35,335	76,312	63,166	.723	65,279	65,587	60,614	533	35,094	32,678	38,334
April.....	39,508	71,679	60,912	.675	66,414	58,787	65,793	585	34,293	32,428	39,064
May.....	42,445	68,498	42,514	.660	70,541	65,027	70,276	617	35,051	34,148	39,098
June.....	39,998	68,369	56,411	.660	74,196	64,718	78,154	573	33,509	30,999	40,268
July.....	35,478	67,816	73,586	.520	76,250	61,419	89,527	968	29,999	25,500	44,347
August.....	36,506	67,491	71,121	.520	74,951	67,260	96,382	777	29,035	28,598	43,900
September...	36,887	56,941	61,200	.520	70,870	68,460	99,889	1,008	26,885	26,226	43,095
October....	37,407	63,501	55,214	.520	79,285	68,923	109,407	550	29,611	27,744	44,367
November...	35,037	63,689	57,378	.520	73,045	65,403	116,910	1,190	25,453	24,509	44,049
December...	33,256	76,569	45,364	.520	76,961	60,421	129,952	1,430	23,677	22,044	45,082
1952:											
January....	36,989	75,488	83,283	.520	75,971	70,330	138,688	1,831	27,755	26,553	45,067
February...	34,841	73,959	76,383	.505	74,943	66,567	145,277	2,141	23,883	24,518	43,306
March.....	35,682	61,553	85,172	.505	79,416	69,744	151,249	3,430	22,808	24,797	40,579
April.....	36,417	59,422	82,974	.485	77,437	68,492	159,701	2,415	23,948	23,911	39,767
May.....	36,347	63,988	59,233	.485	61,368	67,339	154,339	2,350	23,142	22,314	40,169
June.....	36,946	72,995	67,322	.380	64,040	66,203	151,324	1,154	21,079	21,850	38,973
July.....	32,760	84,839	50,528	.315	58,992	58,642	152,373	1,499	16,213	18,354	36,287
August.....	32,941	84,657	67,139	.305	59,214	61,214	150,254	1,921	17,131	20,548	32,224
September...	39,274	84,190	51,034	.275	58,352	66,668	141,837	1,573	23,732	23,131	31,430
October....	45,110	82,861	56,187	.270	62,553	73,963	133,042	1,525	27,405	26,830	31,463
November...	41,749	86,243	48,776	.290	60,540	66,240	123,745	1,448	22,684	22,896	30,176
December...	44,790	95,260	78,067	.300	65,740	71,635	118,987	1,323	25,606	24,300	30,664
1953:											
January....	47,766	97,730	63,921	.295	69,482	72,810	117,875	1,487	26,784	25,356	31,244
February...	45,231	94,151	48,455	.273	66,970	68,888	114,099	1,264	24,373	24,098	30,631
March.....	50,707	98,627	56,785	.260	81,408	77,903	116,089	1,713	27,698	27,334	30,280
April.....	49,375	108,892	60,948	.244	82,952	77,221	122,004	1,500	28,714	26,483	31,263
May.....	46,889	113,532	56,126	.250	85,302	72,234	132,109	2,299	26,839	25,213	31,763
June.....	48,224	112,959	61,423	.245	80,227	71,751	143,789	1,781	26,315	24,637	32,791
July.....	43,929	118,825	54,661	.239	79,360	61,299	159,486	1,923	23,001	23,414	31,506
August.....	43,732	119,332	44,181	.234	68,299	59,241	169,152	1,996	22,532	22,666	30,318
September...	45,225	121,618	58,625	.235	60,677	58,652	167,625	2,244	23,360	22,409	30,147
October....	46,744	114,191	46,799	.200	57,170	58,515	166,724	1,712	23,534	21,944	30,692
November...	43,251	112,677	49,743	.208	57,221	52,670	166,523	2,359	21,191	19,638	31,226
December...	42,400	112,316	45,947	.209	59,373	50,902	175,845	2,643	21,208	18,858	32,319
1954:											
January....	46,960	112,679	47,140	.204	57,299	50,173	180,839	1,397	19,960	19,114	31,865
February...	46,897	115,228	42,645	.200	53,356	49,060	183,405	2,103	21,000	19,461	32,393
March.....	53,709	112,829	47,721	.203	55,835	56,060	184,284	2,923	23,305	22,882	32,148
April.....	51,451	106,564	49,855	.214	47,581	53,654	174,983	2,358	21,628	21,883	31,359
May.....	51,398	104,377	55,983	.213	46,554	52,628	167,583	2,759	21,184	20,536	31,105
June.....	54,253	104,541	66,698	.231	45,954	57,195	157,172	2,032	22,207	22,321	30,845
July.....	37,894	109,564	40,601	.244	46,964	41,552	162,944	3,228	17,907	16,301	31,304
August.....	38,069	124,810	59,124	.231	48,807	42,051	170,159	3,018	15,444	17,660	27,692
September...	52,412	119,191	48,618	.241	51,384	53,878	161,662	2,161	22,332	19,926	29,632
October....	55,970	115,970	49,432	.265	55,644	58,309	161,167	3,294	23,444	22,098	30,395
November...	53,326	105,025	45,474	.273	55,018	57,287	156,905	2,908	22,915	22,321	29,451
December...	55,096	102,943	43,557	.288	58,456	64,130	150,175	2,672	25,762	24,546	30,746

For footnotes giving source of data and description of series, see pp. 303 and 309.

RUBBER AND RUBBER PRODUCTS--TIRES AND TUBES

YEAR AND MONTH	PNEUMATIC CASINGS							INNER TUBES				
	Production ¹	Shipments ¹				Stocks, end of month ¹	Exports ²	Production ¹	Shipments ¹	Stocks, end of month ¹	Exports ²	
		Total	Original equipment	Replacement equipment	Export							
Thousands												
Monthly average:												
1929	5,727	5,783	1,616	3,924	243	14,022	233	5,736	5,883	14,889	158	
1930	4,247	4,470	1,001	3,252	217	11,459	209	4,368	4,578	11,955	132	
1931	4,062	4,172	791	3,230	151	9,189	148	4,028	4,168	9,344	96	
1932	3,340	3,354	502	2,768	84	7,677	76	3,074	3,159	7,245	48	
1933	3,775	3,674	674	2,708	93	7,513	88	3,546	3,449	6,828	55	
1934	3,936	3,851	1,106	2,690	95	9,903	93	3,856	3,754	8,860	64	
1935	4,113	4,122	1,605	2,450	126	9,681	75	3,990	4,006	9,023	53	
1936	4,670	4,449	1,787	2,572	89	8,752	72	4,753	4,535	8,908	50	
1937	4,442	4,457	1,863	2,491	104	11,358	85	4,364	4,397	11,328	52	
1938	3,409	3,594	960	2,547	87	9,069	71	3,154	3,358	8,868	44	
1939	4,801	4,792	1,517	3,169	107	8,927	99	4,221	4,266	7,826	71	
1940	4,932	4,896	1,854	2,945	98	9,778	92	4,353	4,351	7,598	71	
1941	5,128	5,514	2,065	3,325	124	7,100	120	4,786	4,975	6,486	85	
1942	1,279	1,313	557	739	17	5,717	108	1,057	1,189	6,043	105	
1943	1,702	2,075	511	1,546	19	2,733	215	1,251	1,584	3,384	212	
1944	2,787	2,780	555	2,203	22	2,141	160	2,291	2,269	2,691	163	
1945	3,710	3,581	499	3,040	42	2,011	133	3,478	3,359	2,926	110	
1946	6,858	6,859	1,276	5,458	126	3,192	205	6,438	6,342	4,202	156	
1947	7,963	7,599	2,088	5,239	271	5,378	340	6,598	6,174	7,519	254	
1948	6,776	6,482	2,237	4,096	149	10,397	150	5,836	5,708	9,362	100	
1949	6,364	6,376	2,632	3,622	122	11,327	142	5,426	5,321	10,558	97	
1950	7,730	8,299	3,446	4,734	119	8,345	102	6,682	7,060	9,212	56	
1951	6,950	6,537	2,679	3,718	140	4,394	124	5,604	5,459	8,289	78	
1952	7,534	7,112	2,457	4,528	127	11,842	131	5,423	5,287	10,897	87	
1953	8,010	7,889	3,161	4,599	128	15,146	128	6,202	6,242	11,552	68	
1954	7,429	7,522	2,778	4,598	146	14,037	136	4,667	5,123	9,394	69	
1951:												
January....	6,749	6,949	3,035	3,800	113	3,552	99	5,872	5,870	5,868	56	
February....	5,875	6,163	3,002	3,047	113	3,307	79	5,076	5,690	5,170	36	
March.....	6,679	7,223	3,619	3,482	122	2,803	120	5,750	6,575	4,634	58	
April.....	6,532	6,233	2,758	3,388	87	3,047	106	5,586	5,605	4,670	63	
May.....	7,107	6,704	2,695	3,883	126	2,992	88	5,645	5,592	5,087	52	
June.....	7,212	7,155	2,606	4,407	142	3,506	118	5,392	5,500	5,307	63	
July.....	6,718	6,584	2,361	4,108	115	3,586	108	5,179	5,042	5,685	57	
August.....	7,533	7,145	2,813	4,211	120	4,033	126	6,141	5,729	6,272	88	
September...	7,414	6,640	2,519	3,950	171	4,740	147	5,695	5,042	6,831	101	
October....	7,771	7,050	2,553	4,315	181	5,514	129	6,270	5,603	7,471	94	
November...	7,374	6,081	2,391	3,501	188	6,888	161	5,500	4,803	8,378	121	
December...	6,441	4,517	1,800	2,519	198	8,765	210	5,143	3,556	10,094	144	
1952:												
January....	7,871	6,531	2,140	4,245	146	10,039	150	5,581	5,484	10,343	93	
February....	7,462	6,184	2,285	3,734	166	11,370	164	5,138	4,971	10,507	125	
March.....	7,785	6,136	2,484	3,515	137	13,035	181	5,497	5,037	10,873	105	
April.....	7,184	6,964	2,813	4,037	114	13,295	127	5,503	5,322	11,013	88	
May.....	7,429	7,442	2,718	4,624	100	13,263	108	5,793	5,348	11,493	63	
June.....	7,357	8,999	2,616	6,254	129	11,650	107	5,555	6,056	11,049	83	
July.....	7,092	7,141	1,187	5,837	117	11,647	140	4,782	4,499	11,223	134	
August.....	6,928	7,983	1,633	6,218	132	10,637	159	4,860	5,423	10,627	79	
September...	7,387	8,044	2,827	5,075	142	9,963	154	5,389	5,981	10,304	104	
October....	8,635	7,888	3,200	4,574	114	10,821	95	6,217	5,892	10,386	55	
November...	7,361	5,820	2,665	3,069	86	12,272	85	5,115	4,573	10,910	60	
December...	7,920	6,214	2,916	3,161	137	14,110	95	5,642	4,863	12,036	46	
1953:												
January....	8,230	7,906	3,003	4,819	84	14,118	86	6,189	7,584	10,284	46	
February....	8,229	7,263	3,262	3,916	85	15,295	121	6,490	6,396	10,423	49	
March.....	9,398	8,279	3,569	4,623	87	16,468	96	7,543	6,586	11,714	69	
April.....	9,278	8,914	3,798	5,001	115	16,872	112	7,519	6,752	12,155	80	
May.....	9,002	8,943	3,200	5,604	139	16,973	135	6,917	6,577	12,592	80	
June.....	8,587	9,280	3,537	5,601	142	16,305	137	7,011	6,900	12,904	59	
July.....	8,153	9,554	3,615	5,794	145	14,883	137	6,391	7,294	12,097	65	
August.....	7,398	8,797	3,129	5,524	144	13,550	142	5,675	6,523	10,226	57	
September...	7,131	7,423	2,837	4,439	148	13,280	158	5,652	5,714	11,845	99	
October....	7,666	7,565	3,152	4,241	172	13,446	137	5,758	5,956	10,904	75	
November...	6,567	5,081	2,218	2,728	135	14,854	132	4,742	4,003	11,611	70	
December...	6,482	5,663	2,617	2,902	143	15,706	137	4,537	4,622	11,874	68	
1954:												
January....	6,299	7,002	2,891	3,993	118	14,977	106	5,395	6,834	10,107	50	
February....	7,042	6,308	2,634	3,557	117	15,709	119	5,896	5,617	10,448	61	
March.....	7,981	7,629	3,163	4,350	116	16,077	80	6,399	6,013	10,869	49	
April.....	8,065	8,243	3,131	4,935	176	15,906	178	6,266	6,001	11,234	89	
May.....	7,965	8,319	3,020	5,115	184	15,504	193	5,909	6,002	11,170	104	
June.....	8,796	9,079	2,890	6,029	160	15,218	167	5,739	6,631	10,379	68	
July.....	6,360	8,885	2,782	5,949	155	12,640	136	4,132	6,257	8,429	67	
August.....	5,427	8,080	2,527	5,985	123	9,985	116	3,773	5,748	6,588	73	
September...	7,279	6,269	1,601	4,537	130	11,184	131	4,490	4,034	7,179	65	
October....	7,869	6,266	1,868	4,251	147	12,799	120	3,953	3,087	8,313	62	
November...	7,626	6,842	3,124	3,560	158	13,676	147	3,246	2,681	8,706	69	
December...	8,444	7,346	3,707	3,470	169	14,774	141	3,201	2,569	9,299	70	

For footnotes giving source of data and description of series, see pp. 309 and 310.

STONE, CLAY, AND GLASS PRODUCTS--CEMENT AND CLAY PRODUCTS

YEAR AND MONTH	PORTLAND CEMENT ¹					CLAY PRODUCTS							
	Production		Ship- ments	Stocks, end of month		Brick, unglazed			Clay sewer pipe, vitrified ⁴		Structural tile, unglazed ⁵		
	Total	Percent of capac- ity		Finished	Clinker	Produc- tion ²	Ship- ments ²	Price, wholesale, common, composite, f.o.b. plant ³	Produc- tion	Ship- ments	Produc- tion	Ship- ments	
	Thousands of bbl.		Thousands of barrels		Thousands of standard brick		Dollars per thousand	Short tons					
Monthly average:													
1929	14,183	67	14,120	24,406	10,685	.....	.....	.....	139,621	.....	.....	.....	
1930	13,409	62	13,229	26,563	10,882	.....	.....	.....	105,877	.....	.....	.....	
1931	10,381	47	10,539	26,140	9,941	.....	.....	11.817	68,609	.....	.....	.....	
1932	6,376	28	6,715	22,660	8,058	.....	.....	10.694	36,583	.....	.....	.....	
1933	5,261	24	5,341	20,461	6,481	.....	.....	10.530	37,606	.....	.....	.....	
1934	6,474	29	6,326	21,059	6,233	.....	.....	12.001	55,102	.....	.....	.....	
1935	6,373	29	6,245	21,985	6,246	.....	.....	11.768	55,848	.....	.....	.....	
1936	9,364	42	9,381	20,397	5,193	.....	.....	11.737	82,582	.....	.....	.....	
1937	9,707	45	9,501	23,930	6,689	.....	.....	12.048	81,095	.....	.....	.....	
1938	8,796	41	8,878	22,821	5,972	.....	.....	11.996	.....	.....	.....	.....	
1939	10,152	47	10,191	22,251	5,653	.....	.....	12.046	89,682	.....	.....	.....	
1940	10,858	50	10,860	23,163	5,538	.....	.....	12.129	80,120	.....	.....	.....	
1941	13,667	65	13,959	21,402	5,285	.....	.....	12.585	.....	.....	.....	.....	
1942	15,230	74	15,439	19,544	4,904	.....	6 250,444	13.209	.....	6 108,398	.....	6 82,845	
1943	11,124	54	10,631	21,752	5,172	159,832	200,260	13.428	77,258	75,685	70,412	82,364	
1944	7,570	37	7,853	20,900	5,812	156,533	167,068	14.287	61,578	65,152	59,666	66,733	
1945	8,568	43	8,867	17,805	5,133	190,787	197,889	15.891	58,126	64,710	61,543	66,496	
1946	13,650	68	14,111	12,683	4,802	405,716	386,899	18.127	90,066	89,798	106,115	103,638	
1947	15,544	78	15,616	14,133	4,857	418,864	410,893	20.977	113,227	110,399	106,584	102,490	
1948	17,119	84	17,027	12,674	4,422	486,873	475,570	23.642	124,687	119,376	105,246	104,242	
1949	17,489	83	17,183	17,079	5,831	460,359	437,636	24.728	121,918	112,467	113,136	104,954	
1950	18,836	87	18,982	15,067	5,966	527,772	540,528	25.671	129,086	130,639	107,864	109,748	
1951	20,505	91	20,099	16,189	5,812	552,109	525,547	27.333	140,708	129,559	103,224	97,240	
1952	20,758	89	20,929	17,431	7,390	490,728	470,187	27.338	137,201	129,009	81,416	82,826	
1953	22,002	93	21,741	19,338	7,262	489,488	480,934	27.852	137,928	130,249	82,532	76,832	
1954	22,606	94	22,841	19,536	7,632	512,766	509,950	28.221	141,843	136,375	79,492	74,607	
1951:													
January....	17,434	79	12,236	18,222	5,473	492,260	480,560	27.317	138,288	125,310	110,738	102,802	
February....	15,201	76	11,294	22,224	7,097	432,632	417,494	27.317	122,922	97,169	100,333	89,266	
March.....	18,708	82	17,678	23,250	8,068	547,250	561,915	27.317	140,820	126,087	112,101	108,170	
April.....	20,164	91	20,921	22,511	8,194	566,463	564,437	27.317	143,522	135,726	107,146	108,053	
May.....	21,924	96	24,867	19,566	7,482	619,466	612,998	27.317	145,717	142,722	107,889	108,403	
June.....	21,984	99	24,916	16,630	6,682	614,828	589,663	27.317	139,976	138,058	106,403	104,552	
July.....	22,439	98	24,259	14,812	5,601	584,352	551,824	27.317	138,794	142,256	103,678	99,535	
August.....	22,514	98	25,841	11,491	4,851	618,141	583,357	27.317	152,302	151,273	105,288	101,285	
September..	22,619	100	23,253	10,499	4,138	551,225	527,229	27.366	135,456	135,882	94,759	93,584	
October....	22,797	99	26,134	7,162	3,544	605,553	590,294	27.366	159,394	155,005	103,678	99,652	
November...	20,737	93	17,994	9,910	3,882	545,925	476,776	27.366	142,340	122,046	100,705	85,182	
December...	19,674	85	11,791	17,993	4,729	447,208	350,014	27.366	125,962	83,177	85,965	66,395	
1952:													
January....	17,039	73	12,696	22,336	7,085	414,075	358,402	27.317	134,323	86,818	80,108	68,798	
February....	16,545	76	14,362	24,519	9,021	399,959	383,197	27.317	127,738	97,478	76,353	72,937	
March.....	18,095	78	15,993	26,622	10,833	442,896	417,008	27.317	140,084	118,487	74,427	66,959	
April.....	19,817	86	21,764	24,672	10,520	493,479	498,720	27.217	139,919	140,114	80,878	81,767	
May.....	21,829	92	23,282	23,220	9,513	498,772	485,758	27.217	128,232	134,707	82,323	79,283	
June.....	20,748	90	25,067	18,896	8,578	519,946	510,553	27.217	143,706	145,985	84,537	80,939	
July.....	21,342	90	25,084	15,158	7,548	548,179	537,039	27.409	132,347	143,049	89,833	84,066	
August.....	23,573	99	25,915	12,819	6,262	541,709	518,443	27.409	136,956	147,375	83,574	84,802	
September..	23,010	99	26,240	9,602	5,352	541,121	533,658	27.409	145,352	150,773	81,071	80,295	
October....	24,164	101	27,223	6,546	4,360	557,001	557,890	27.409	151,442	160,969	80,975	85,354	
November...	22,048	95	19,771	8,823	4,329	479,951	466,312	27.409	130,372	120,650	71,635	70,638	
December...	20,881	87	13,740	15,957	5,280	444,660	388,269	27.409	135,639	98,404	77,123	63,923	
1953:													
January....	18,856	79	13,520	21,294	7,445	396,661	356,892	27.409	114,270	94,967	83,519	64,032	
February....	17,325	80	14,155	24,464	8,899	382,388	379,053	27.410	125,823	106,705	75,774	69,084	
March.....	20,215	84	20,813	23,865	9,895	453,931	443,748	27.577	144,476	136,824	81,835	75,988	
April.....	21,802	94	20,891	24,773	9,715	492,640	500,941	27.789	143,450	135,949	82,756	81,725	
May.....	23,399	97	22,924	25,247	9,401	506,855	502,326	27.791	140,885	131,431	80,231	84,887	
June.....	22,698	98	26,400	21,542	8,832	540,453	550,574	27.839	146,893	140,122	82,657	86,445	
July.....	24,134	100	26,480	19,204	7,829	529,116	546,014	27.957	137,889	145,608	86,223	84,583	
August.....	24,289	101	27,092	16,445	6,652	533,992	523,507	27.957	140,372	148,249	85,193	77,760	
September..	23,795	102	27,433	12,859	5,001	538,515	559,519	28.100	146,314	148,030	84,430	76,829	
October....	24,738	103	27,556	10,049	4,109	545,504	553,979	28.100	145,718	154,689	87,313	83,163	
November...	22,529	97	19,494	13,083	4,022	496,810	474,163	28.147	136,317	124,789	83,608	74,672	
December...	20,243	84	14,130	19,231	5,349	456,985	380,495	28.147	132,725	95,623	76,844	62,907	
1954:													
January....	17,769	74	11,143	25,869	8,240	377,536	294,766	28.033	118,054	84,965	67,871	55,146	
February....	16,895	73	15,202	27,562	10,091	376,203	382,387	28.033	123,951	100,596	72,370	64,521	
March.....	20,097	83	18,751	28,905	11,925	473,662	460,448	28.033	145,251	129,280	81,025	77,972	
April.....	21,730	93	23,589	27,045	11,681	514,238	532,442	28.151	138,364	143,050	83,211	80,703	
May.....	23,279	96	24,911	25,412	10,392	522,589	527,964	28.151	136,696	139,563	83,272	81,331	
June.....	22,802	97	28,632	19,674	8,585	554,413	588,209	28.151	151,249	150,497	86,670	83,562	
July.....	25,482	102	27,702	17,524	7,203	537,984	573,536	28.193	135,475	153,426	83,890	78,663	
August.....	25,698	103	28,887	14,408	6,029	522,952	586,532	28.289	148,594	162,363	84,626	80,906	
September..	25,522	106	29,042	10,909	4,720	576,185	589,340	28.382	156,115	157,590	81,278	77,095	
October....	25,887	104	27,134	9,667	3,806	561,190	571,103	28.382	148,169	153,246	81,367	79,160	
November...	23,826	98	22,766	10,732	3,634	557,097	548,588	28.430	148,573	140,320	79,699	71,874	
December...	22,290	89	16,347	16,722	5,274	519,144	464,080	28.430	151,619	121,607	68,621	64,334	

For footnotes giving source of data and description of series, see pp. 310 and 311.

STONE, CLAY, AND GLASS PRODUCTS--GLASS PRODUCTS

YEAR AND MONTH	GLASS CONTAINERS ¹										
	Production	Shipments, domestic									Stocks, end of month
		Total	General-use food		Beverage	Beer bottles	Liquor and wine	Medicinal and toilet	Chemical, household and industrial	Dairy products	
			narrow neck	Wide mouth (incl. packers' tumblers, fruit jars, jelly glasses)							
Thousands of gross											
Monthly average:											
1929		2,814	235	696	402			1,106	161	213	
1930		2,663	228	688	370			1,044	140	193	
1931		2,626	210	756	308			1,012	156	184	
1932	2,214	2,246	174	634	200			899	163	176	
1933	2,796	2,754	189	672	128	374		1,040	195	156	
1934	2,983	2,920	237	761	105	110	346	1,007	199	156	7,570
1935	3,230	3,137	257	797	111	112	472	1,035	181	172	8,001
1936	3,777	3,798	291	871	176	223	621	1,192	219	205	7,620
1937	4,418	4,187	298	926	261	358	661	1,249	217	215	7,706
1938	3,614	3,627	264	841	229	178	615	1,089	228	183	8,570
1939	4,289	4,114	308	951	262	195	656	1,269	274	199	8,338
1940	4,539	4,374	317	976	319	245	732	1,287	293	205	9,660
1941	5,901	5,784	402	1,293	462	386	896	1,664	410	271	8,938
1942	6,599	6,640	463	1,784	400	773	932	1,582	431	276	9,158
1943	7,805	7,960	603	2,583	464	693	749	1,947	660	260	5,558
1944	8,326	8,039	631	2,445	575	840	782	1,803	716	247	4,929
1945	8,772	8,667	741	2,650	567	863	885	1,969	692	301	4,325
1946	9,639	9,462	873	3,106	538	565	1,203	2,164	689	325	3,971
1947	9,612	8,807	890	2,356	865	1,083	1,027	1,731	532	324	6,517
1948	8,223	7,830	821	2,204	650	639	912	1,776	558	271	8,188
1949	7,564	7,287	736	2,091	444	416	972	1,764	589	276	9,209
1950	8,865	8,771	922	2,481	538	531	1,121	2,142	728	308	8,162
1951	9,808	9,306	961	2,361	548	1,195	1,072	2,118	758	293	9,230
1952	9,633	9,286	993	2,565	695	871	1,017	2,105	777	263	9,919
1953	10,741	10,367	1,051	2,806	821	964	1,117	2,410	915	281	10,659
1954	10,575	10,160	1,062	2,924	606	821	1,079	2,509	928	232	13,387
1951:											
January....	10,279	9,499	835	2,410	457	450	1,543	2,637	844	324	7,240
February....	9,201	8,563	931	2,129	345	541	1,425	2,183	724	285	7,631
March.....	10,987	10,250	1,116	2,472	447	978	1,302	2,740	883	313	8,091
April.....	11,075	9,583	1,067	2,332	617	1,190	931	2,389	823	235	9,293
May.....	10,849	10,390	999	2,666	803	1,468	880	2,426	878	271	9,426
June.....	10,489	9,847	908	2,410	969	1,786	730	1,965	823	255	9,714
July.....	10,355	9,372	738	2,416	858	1,848	746	1,805	695	266	10,375
August.....	10,575	10,543	1,125	2,782	602	2,279	805	1,901	722	326	10,102
September....	9,134	9,397	1,432	2,281	332	1,344	1,171	1,782	717	338	9,839
October.....	9,341	8,948	1,072	2,426	297	746	1,328	1,985	782	312	9,884
November....	7,804	7,714	632	2,122	319	840	1,097	1,810	634	260	9,710
December....	7,603	7,568	674	1,885	532	873	906	1,795	572	330	9,453
1952:											
January....	8,941	8,485	783	2,498	525	841	741	2,161	679	258	9,635
February....	8,795	8,056	860	2,123	502	873	839	1,966	693	199	10,101
March.....	9,400	9,005	881	2,400	655	806	979	2,272	783	228	10,216
April.....	9,523	9,577	1,125	2,474	767	700	1,061	2,355	850	244	9,863
May.....	10,220	9,888	1,216	2,767	977	955	940	2,064	735	233	9,871
June.....	10,080	9,607	915	2,706	1,123	1,198	852	1,860	739	214	10,060
July.....	10,042	9,735	892	2,733	1,073	1,244	903	1,834	788	264	10,107
August.....	10,700	11,126	1,186	3,210	783	1,257	1,120	2,313	928	327	9,449
September....	10,100	9,688	1,464	2,736	476	768	1,035	2,111	772	327	9,594
October.....	10,704	10,119	1,220	2,818	666	570	1,380	2,298	859	307	9,854
November....	8,837	8,253	722	2,200	312	530	1,387	2,096	742	264	10,106
December....	8,250	7,889	653	2,109	484	714	961	1,927	756	285	10,167
1953:											
January....	9,795	9,108	886	2,492	385	553	956	2,659	912	265	10,653
February....	9,467	9,001	850	2,409	498	592	975	2,599	861	217	10,902
March.....	11,192	12,821	1,331	3,274	828	914	1,487	3,491	1,180	316	9,150
April.....	10,736	9,658	1,036	2,315	1,034	1,000	949	2,103	988	233	9,942
May.....	11,466	10,945	1,322	2,922	1,150	1,149	1,089	2,224	874	215	10,118
June.....	11,352	10,668	950	2,850	1,318	1,220	1,041	2,133	930	226	10,452
July.....	11,068	10,268	849	2,773	1,128	1,441	940	2,047	848	242	10,881
August.....	12,058	11,114	1,122	3,401	717	1,319	945	2,319	989	302	11,249
September....	10,720	11,045	1,698	2,992	440	1,142	1,147	2,332	959	335	10,762
October.....	11,616	10,713	1,063	3,017	512	940	1,497	2,416	958	310	11,233
November....	10,094	9,298	758	2,582	704	573	1,366	2,296	746	273	11,633
December....	9,328	9,765	749	2,649	1,139	727	1,019	2,305	744	433	10,932
1954:											
January....	10,569	9,359	801	2,828	347	550	938	2,741	912	242	12,122
February....	10,096	8,775	780	2,593	350	592	934	2,440	920	166	13,173
March.....	11,554	12,315	1,366	3,393	601	960	1,377	3,363	1,071	184	12,270
April.....	10,824	9,339	1,144	2,519	776	818	923	2,060	906	193	13,395
May.....	11,621	10,915	1,365	2,869	1,004	1,167	1,051	2,355	908	196	13,782
June.....	11,275	11,072	1,037	2,803	1,268	1,233	1,033	2,536	948	214	13,745
July.....	10,850	9,970	925	2,930	912	1,133	856	2,172	825	217	14,353
August.....	11,429	11,148	1,098	3,724	525	900	950	2,669	936	286	14,397
September....	9,929	10,730	1,511	3,210	343	677	1,165	2,536	985	303	13,366
October.....	10,908	10,145	1,121	3,033	325	586	1,408	2,452	977	243	13,721
November....	9,305	9,255	830	2,670	310	561	1,304	2,409	926	245	13,461
December....	8,538	8,891	767	2,514	506	677	1,012	2,369	757	289	12,692

For footnotes giving source of data and description of series, see p. 311.

STONE, CLAY, AND GLASS PRODUCTS--GYPSUM AND PRODUCTS

YEAR AND MONTH	GYPSUM AND PRODUCTS ¹										
	Crude gypsum		Cal-cined, pro-duc-tion	Gypsum products sold or used							
	Imports	Produc-tion		Uncal-cined	Cal-cined						Indus-trial plas-ters
					For building uses						
					Base-coat plas-ters	Keene's cement	All other build-ing plas-ters	Lath	Tile	Wall-board	
Thousands of short tons			Short tons				Thousands of square feet			Short tons	
Quarterly average:											
1929	259	1,254		290,600	(²)	13,083	² 674,520	103,000	13,650	166,750	52,224
1930	226	842	642	274,500	(²)	9,862	² 450,742	85,250	10,200	112,375	49,416
1931	178	630	464	219,125	258,214	6,862	99,066	56,625	6,825	91,625	19,736
1932	94	341	258	129,034	158,054	3,652	45,070	32,000	2,525	52,750	15,256
1933	90	310	228	122,818	138,713	3,391	38,014	29,250	1,925	52,000	16,263
1934	90	373	256	144,737	145,075	3,411	43,021	31,759	2,450	53,000	19,137
1935	113	470	346	148,783	196,455	5,639	58,760	63,000	3,050	65,000	25,908
1936	169	669	499	207,671	258,028	8,042	91,669	119,750	5,575	86,125	29,672
1937	224	754	596	215,206	322,135	8,565	86,588	184,732	5,955	96,327	31,463
1938	197	668	555	185,582	288,971	5,881	73,715	201,744	5,004	92,958	23,562
1939	327	799	709	211,178	350,058	6,798	86,587	284,276	7,542	102,747	27,716
1940	351	916	826	222,408	369,795	6,741	90,407	365,360	7,479	144,397	30,901
1941	337	1,177	995	313,076	383,580	7,454	94,124	460,646	8,725	233,284	37,987
1942	99	1,159	765	364,576	214,319	3,712	73,982	239,930	6,160	366,108	36,138
1943	58	980	641	313,180	131,921	2,005	58,192	157,653	2,909	419,651	40,869
1944	86	938	591	265,008	130,179	3,105	55,027	156,022	3,720	374,051	50,129
1945	127	950	619	285,153	160,233	3,507	56,203	149,803	4,659	375,183	39,387
1946	364	1,404	1,050	407,132	375,311	8,119	99,181	287,195	4,716	499,597	51,578
1947	539	1,549	1,255	473,049	432,232	11,337	108,018	426,679	6,692	536,329	51,867
1948	715	1,761	1,562	536,017	504,799	12,990	120,871	625,859	6,795	665,258	55,141
1949	648	1,623	1,416	492,383	455,596	11,291	113,690	503,105	7,130	633,951	52,713
1950	798	2,030	1,836	546,284	583,617	14,443	138,249	698,430	11,258	753,977	65,783
1951	862	2,176	1,869	635,373	541,379	13,435	151,936	690,564	9,465	839,976	72,037
1952	767	2,018	1,718	574,961	476,065	13,148	150,891	578,639	6,761	857,481	63,136
1953	796	2,062	1,793	692,011	431,784	12,497	200,539	609,619	6,662	931,469	63,527
1954	840	2,265	1,920	699,210	425,800	12,315	234,790	620,769	7,754	1,046,768	63,143
1951:											
January....	613	2,102	1,838	660,470	512,238	14,328	137,878	710,197	10,002	849,933	76,976
February....											
March.....											
April.....											
May.....											
June.....											
July.....	1,311	2,271	1,977	588,584	590,559	13,711	169,219	704,333	9,386	855,222	68,612
August.....											
September..											
October....											
November...											
December...											
1952:											
January....	401	1,806	1,582	526,045	451,841	13,086	134,090	508,785	7,602	761,566	67,484
February....											
March.....											
April.....											
May.....											
June.....											
July.....	734	2,067	1,720	559,966	494,822	14,045	143,059	589,300	6,670	830,644	61,426
August.....											
September..											
October....											
November...											
December...											
July.....	1,218	2,164	1,846	603,095	533,226	13,337	165,283	645,548	6,265	902,174	58,438
August.....											
September..											
October....											
November...											
December...											
July.....	716	2,033	1,723	610,738	424,371	12,125	161,130	570,922	6,507	935,541	65,195
August.....											
September..											
October....											
November...											
December...											
1953:											
January....	436	1,943	1,718	744,399	411,877	12,963	164,995	579,491	4,730	926,229	66,339
February....											
March.....											
April.....											
May.....											
June.....											
July.....	822	1,968	1,798	660,880	432,369	13,816	192,708	596,719	7,181	942,793	66,893
August.....											
September..											
October....											
November...											
December...											
July.....	1,190	2,198	1,867	670,504	473,536	12,241	227,963	660,025	7,301	908,056	59,866
August.....											
September..											
October....											
November...											
December...											
1954:											
January....	501	1,854	1,690	547,398	372,016	10,909	193,391	517,846	6,710	935,205	64,018
February....											
March.....											
April.....											
May.....											
June.....											
July.....	881	2,261	1,894	687,950	437,736	12,251	224,711	634,857	7,668	1,044,226	62,087
August.....											
September..											
October....											
November...											
December...											
July.....	1,140	2,396	2,070	746,827	493,276	13,984	266,419	688,526	8,335	1,070,718	60,138
August.....											
September..											
October....											
November...											
December...											
July.....	838	2,550	2,026	814,663	400,172	12,114	254,640	641,847	8,303	1,136,922	66,327
August.....											
September..											
October....											
November...											
December...											

TEXTILE PRODUCTS--APPAREL AND COTTON

YEAR AND MONTH	APPAREL											COTTON (EXCLUSIVE OF LINTERS)	
	Hosiery, ship-ments ¹	Men's apparel—cuttings ²						Women's, misses', juniors' outerwear ³				Production (ginnings) ⁴	
		Tailored garments			Shirts	Work clothing		Cuttings				Running bales	Equivalent 500-lb. bales
		Suits	Overcoats and topcoats	Trousers (separate), dress and sport	Dress and sport (woven fabrics)	Dungarees and waist-band overalls	Shirts	Coats	Dresses	Suits	Waists, blouses, and shirts		
Thous. of dozen pairs	Thousands of units			Thousands of dozens			Thousands of units			Thous. of dozens	Thousands of bales ⁵		
Monthly average:													
1929	9,711											⁶ 14,548	⁶ 14,825
1930	8,211											⁶ 13,756	⁶ 13,932
1931	8,274											⁶ 16,629	⁶ 17,096
1932	8,429											⁶ 12,710	⁶ 13,002
1933	8,574											⁶ 12,664	⁶ 13,047
1934	8,619											⁶ 9,472	⁶ 9,637
1935	9,272											⁶ 10,420	⁶ 10,638
1936	10,225											⁶ 12,141	⁶ 12,399
1937	10,502											⁶ 18,252	⁶ 18,945
1938	10,688											⁶ 11,623	⁶ 11,944
1939	11,395											⁶ 11,481	⁶ 11,816
1940	11,344											⁶ 12,298	⁶ 12,565
1941	12,688											⁶ 10,495	⁶ 10,742
1942	12,391											⁶ 12,438	⁶ 12,820
1943	12,742											⁶ 11,129	⁶ 11,429
1944	11,856											⁶ 11,839	⁶ 12,230
1945	11,222											⁶ 8,813	⁶ 9,016
1946	12,842											⁶ 8,517	⁶ 8,640
1947	12,310							⁷ 5,153	⁷ 50,600	⁷ 2,343	⁷ 1,815	⁶ 11,557	⁶ 11,857
1948	11,996	⁹ 1,951	516	3,145	1,372	221	387	⁷ 6,394	⁷ 56,820	⁷ 3,741	⁷ 1,963	⁶ 14,580	⁶ 14,868
1949	12,209	⁹ 1,625	469	3,211	1,370	255	452	⁷ 8,404	⁷ 66,669	⁷ 4,163	⁷ 2,611	⁶ 15,909	⁶ 16,128
1950	13,424	⁹ 1,975	546	3,917	1,508	349	456	⁷ 6,176	⁷ 62,049	⁷ 4,512	⁷ 2,691	⁶ 9,910	⁶ 10,014
1951	12,783	⁹ 1,630	462	3,251	1,385	304	443	⁷ 5,976	⁷ 60,241	⁷ 4,545	⁷ 3,012	⁶ 15,076	⁶ 15,148
1952	13,774	⁹ 1,611	443	3,815	1,501	323	430	⁷ 6,657	⁷ 64,566	⁷ 4,162	⁷ 3,255	⁶ 14,955	⁶ 15,139
1953	13,310	⁹ 1,805	475	3,689	1,864	380	433	⁷ 6,008	⁷ 64,828	⁷ 3,566	⁷ 3,326	⁶ 16,317	⁶ 16,465
1954	13,120	⁹ 1,608	355	4,680	1,686	355	390	2,165	20,860	1,179	1,177	⁶ 13,601	⁶ 13,679
1951:													
January....	14,945	2,560	495	4,172	1,787	450	510						
February....	14,762	2,148	462	3,784	1,714	364	478	7,384	70,422	6,701	3,438		
March.....	14,617	2,104	460	4,017	1,758	375	517					¹⁰ 9,910	
April.....	11,875	2,095	521	3,885	1,708	323	538						
May.....	10,983	1,470	539	3,098	1,366	295	459	3,669	68,249	3,248	2,682		
June.....	11,453	1,478	539	2,909	1,138	239	447						
July.....	9,259	1,001	354	2,415	847	223	361					224	
August.....	12,929	1,516	573	3,054	1,255	245	430	6,710	50,921	4,242	2,925	2,014	
September...	12,605	1,347	495	3,011	1,207	276	385					5,458	
October....	14,374	1,296	460	3,310	1,403	331	474					10,023	
November...	13,986	1,228	342	2,766	1,306	274	386	6,139	51,372	3,987	3,004	12,805	
December...	11,611	1,316	300	2,589	1,125	248	330					13,594	
1952:													
January....	13,191	1,921	396	3,888	1,548	309	461						
February....	13,424	1,805	324	3,623	1,530	336	422	8,064	68,971	5,950	3,621		
March.....	13,941	1,472	285	3,869	1,464	291	427					¹⁰ 15,076	
April.....	13,575	1,463	332	4,263	1,680	317	493						
May.....	12,250	1,433	433	3,882	1,534	274	428	3,883	75,647	3,127	3,115		
June.....	12,643	1,421	501	3,648	1,283	300	426						
July.....	11,725	1,185	439	3,248	1,179	303	413					176	
August.....	14,470	1,679	575	3,619	1,391	342	434	7,694	57,291	3,798	3,146	1,458	
September...	15,184	1,600	553	3,776	1,417	349	424					5,710	
October....	16,819	1,945	617	4,422	1,799	362	510					10,808	
November...	15,118	1,671	455	3,697	1,574	360	367	6,987	56,354	3,773	3,137	13,422	
December...	12,949	1,740	408	3,850	1,617	329	357					14,048	
1953:													
January....	13,571	2,109	399	5,268	2,122	382	483						
February....	13,735	1,979	339	5,046	1,996	373	424	7,844	70,575	5,609	3,912		
March.....	14,354	2,033	352	5,455	2,073	415	474					¹⁰ 14,955	
April.....	12,839	2,207	525	6,079	2,425	455	534						
May.....	11,184	1,834	563	5,257	1,909	378	429	3,784	77,212	2,566	2,967		
June.....	12,317	1,758	619	4,705	1,773	407	420						
July.....	12,031	1,276	459	3,596	1,601	385	384					346	
August.....	14,105	1,703	656	4,075	1,569	380	451	6,578	55,499	3,045	3,218	1,166	
September...	14,983	1,502	565	3,965	1,710	406	424					5,542	
October....	15,117	1,882	580	4,778	1,941	451	446					10,769	
November...	13,555	1,557	349	3,929	1,604	285	362	5,827	56,026	3,044	3,205	14,279	
December...	11,924	1,825	287	4,114	1,639	240	365					15,165	
1954:													
January....	12,713	1,844	256	4,800	1,652	256	404	2,200	19,332	1,639	1,152		
February....	13,175	1,732	276	5,184	1,808	348	428	2,442	20,239	1,774	1,246		
March.....	14,315	1,810	295	5,880	2,005	355	485	3,187	28,199	1,843	1,499	¹⁰ 16,317	
April.....	12,639	1,408	320	5,136	1,836	384	392	1,542	28,046	747	1,245		
May.....	10,840	1,520	392	4,752	1,604	340	388	771	24,465	475	1,036		
June.....	12,312	1,630	510	4,680	1,550	345	420	1,650	21,091	971	1,150		
July.....	10,811	944	280	3,312	1,288	288	300	2,217	16,577	1,203	1,073	389	
August.....	13,685	1,660	480	4,032	1,556	392	396	2,751	20,429	1,257	1,234	1,694	
September...	15,156	1,655	440	4,620	1,795	435	430	2,452	17,157	874	1,170	5,691	
October....	14,454	1,456	352	4,464	1,692	408	384	2,269	17,593	738	1,200	9,670	
November...	14,560	1,592	324	4,272	1,728	360	364	2,463	18,511	1,158	1,140	12,439	
December...	12,776	2,050	320	4,980	1,715	340	265	2,035	18,675	1,464	986	13,039	

For footnotes giving source of data and description of series, see pp. 311-313.

TEXTILE PRODUCTS—COTTON

YEAR AND MONTH	COTTON (EXCLUSIVE OF LINTERS)											COTTON LINTERS ⁵		
	Con- sump- tion ¹	Stocks in the United States, end of month ²						Exports ³	Imports ³	Prices ⁴		Con- sump- tion	Pro- duc- tion	Stocks, end of month
		Total	Domestic cotton				Foreign cotton			Received by farmers (American upland)	Wholesale, midding, 15/16", average, 10 markets			
			Total	On farms and in transit	Public storage and com- presses	Con- suming estab- lish- ments								
Bales ⁶	Thousands of bales ⁶						Bales ⁶	Cents per pound		Thousands of bales ⁷				
Monthly average:														
1929	587,491	8,333	8,181	3,577	3,282	1,322	152	618,145	37,213	16.8	18.6	75	90	416
1930	448,149	9,954	9,776	3,447	4,970	1,359	178	539,505	21,396	9.5	13.2	61	82	539
1931	453,655	13,337	13,228	5,050	6,985	1,192	109	570,880	10,687	5.7	8.2	60	62	568
1932	418,084	14,960	14,878	4,940	8,589	1,349	82	743,036	11,811	6.5	6.3	53	68	618
1933	517,550	13,757	13,675	4,098	8,234	1,343	83	696,121	12,874	10.2	8.5	67	64	521
1934	451,595	11,994	11,906	2,850	7,745	1,311	88	479,429	12,347	12.4	12.4	59	70	428
1935	470,889	11,493	11,426	3,024	7,407	996	67	488,378	8,788	11.1	12.1	62	74	388
1936	591,980	10,521	10,458	2,881	6,350	1,228	63	450,712	14,727	12.3	12.3	64	83	378
1937	618,166	12,203	12,121	4,315	6,224	1,581	82	477,334	20,608	8.4	11.8	67	106	496
1938	491,856	16,312	16,232	2,843	11,896	1,492	80	359,668	16,056	8.6	9.0	62	107	873
1939	614,155	17,491	17,417	2,614	13,549	1,254	74	379,907	12,367	9.1	9.3	79	92	932
1940	671,020	16,221	16,136	3,205	11,619	1,312	85	303,035	13,829	9.8	10.2	93	88	741
1941	882,190	17,002	16,877	2,739	12,270	1,868	125	95,647	27,396	17.0	13.9	123	105	761
1942	952,787	16,318	16,180	3,157	10,755	2,268	138	87,770	19,071	18.4	19.3	120	111	707
1943	888,829	15,853	15,754	2,756	10,775	2,223	99	133,919	11,947	19.8	20.6	107	105	773
1944	807,614	16,024	15,913	3,279	10,591	2,043	112	87,221	9,729	20.3	21.2	119	89	560
1945	761,780	15,322	15,210	2,987	10,176	2,047	112	204,707	21,749	21.2	22.6	107	101	385
1946	819,401	11,421	11,273	2,677	6,451	2,146	148	332,450	31,608	28.2	30.6	87	81	405
1947	795,513	7,889	7,745	2,855	3,175	1,715	144	221,317	24,597	32.4	34.4	88	95	409
1948	757,929	9,404	9,285	3,297	4,280	1,708	120	230,141	16,468	32.2	33.8	103	121	460
1949	656,100	12,195	12,114	4,105	6,806	1,204	81	429,162	12,038	29.1	31.6	128	140	548
1950	804,140	9 11,378	9 11,284	9 2,894	9 6,842	9 1,548	9 94	476,640	16,181	33.3	36.2	9 130	9 129	9 488
1951	836,407	8,756	8,659	3,526	3,445	1,688	97	429,033	13,784	39.7	41.4	112	120	410
1952	765,077	9,333	9,259	3,813	4,110	1,336	74	341,029	10,805	36.6	38.8	103	142	656
1953	776,806	12,608	12,524	4,216	6,717	1,592	84	235,846	15,694	31.6	32.9	120	150	1,120
1954	710,650	15,567	15,498	3,304	10,729	1,464	69	346,553	10,709	32.4	34.1	107	159	1,590
1951:														
January....	1,047,275	8,949	8,906	1,057	5,626	2,223	43	316,626	2,342	41.0	44.2	117	153	544
February....	898,991	7,712	7,625	749	4,596	2,280	88	428,589	94,494	41.7	.....	110	106	544
March.....	903,041	6,461	6,349	480	3,554	2,315	112	354,303	3,197	42.0	45.1	126	77	517
April.....	985,227	5,015	4,913	234	2,403	2,276	102	471,085	9,781	42.5	45.2	111	52	468
May.....	832,561	3,827	3,721	113	1,586	2,022	106	371,417	16,102	42.5	45.2	115	36	398
June.....	817,154	2,961	2,851	128	1,034	1,690	110	204,006	18,412	42.0	45.2	96	31	328
July.....	768,072	2,278	2,166	134	719	1,313	112	129,144	7,531	39.1	40.1	91	21	259
August.....	753,621	16,243	16,134	13,676	1,462	996	109	145,758	3,637	34.6	35.0	86	64	230
September..	721,248	15,182	15,079	10,772	3,312	994	103	356,209	2,320	33.7	35.1	116	176	274
October.....	906,750	13,707	13,611	6,899	5,518	1,194	96	586,564	5,722	36.1	36.9	136	267	365
November...	731,137	12,187	12,096	4,803	5,896	1,396	92	804,921	1,046	40.7	41.5	127	247	460
December...	671,803	10,549	10,462	3,268	5,636	1,557	87	979,762	819	40.2	42.2	117	205	539
1952:														
January....	923,219	8,977	8,897	2,345	4,910	1,642	80	676,299	15,453	38.5	41.9	121	223	622
February....	769,641	7,662	7,560	1,535	4,385	1,640	103	587,763	35,470	36.9	40.6	120	175	629
March.....	735,251	6,522	6,425	1,069	3,761	1,594	97	419,104	1,652	36.0	40.8	108	140	660
April.....	848,055	5,555	5,258	742	2,986	1,530	97	334,248	1,449	36.8	40.7	100	99	641
May.....	686,951	4,366	4,280	527	2,372	1,380	86	315,842	373	36.0	38.6	97	70	601
June.....	674,773	3,449	3,370	401	1,783	1,186	79	264,418	4,367	38.0	40.4	99	46	560
July.....	697,637	2,789	2,720	220	1,502	999	69	48,116	7,072	37.0	39.4	79	36	533
August.....	745,848	16,726	16,660	14,026	1,819	815	66	106,853	7,797	37.9	39.4	96	47	518
September..	737,242	15,757	15,699	10,729	4,015	954	58	240,501	3,974	39.1	38.9	88	168	582
October.....	915,810	14,566	14,506	6,501	6,732	1,273	50	296,025	7,632	36.8	36.7	108	258	713
November...	755,201	13,480	13,430	4,549	7,440	1,441	50	337,208	11,674	34.1	34.8	109	235	854
December...	691,298	12,361	12,306	3,110	7,613	1,583	55	465,966	32,742	31.7	33.1	114	212	960
1953:														
January....	902,674	11,197	11,123	2,172	7,255	1,697	73	291,829	25,166	29.8	32.5	111	210	1,051
February....	766,090	10,201	10,122	1,445	6,858	1,819	79	259,475	25,860	30.2	32.9	110	176	1,097
March.....	769,496	9,203	9,118	916	6,310	1,892	85	246,467	12,495	31.5	33.2	137	154	1,106
April.....	909,240	8,122	8,027	716	5,491	1,820	95	208,208	32,373	31.5	33.0	128	119	1,129
May.....	748,049	7,134	7,039	682	4,638	1,719	95	260,908	15,938	31.7	33.4	132	83	1,069
June.....	740,864	6,189	6,094	493	3,996	1,605	95	220,226	11,430	31.5	33.2	123	66	1,050
July.....	742,064	5,605	5,510	259	3,808	1,443	94	114,730	8,375	31.9	33.4	104	49	1,082
August.....	727,387	20,669	20,584	15,677	3,714	1,193	85	193,304	9,130	32.8	33.0	130	60	971
September..	703,461	19,788	19,708	12,579	5,875	1,254	80	199,809	20,209	33.1	32.8	122	172	1,057
October.....	870,616	18,713	18,630	7,721	9,438	1,471	84	217,307	7,776	32.5	32.7	123	247	1,181
November...	684,976	17,797	17,722	4,960	11,217	1,546	75	242,848	8,510	31.8	32.7	110	240	1,292
December...	756,758	16,680	16,615	2,971	12,002	1,642	65	375,035	11,069	30.7	32.6	109	221	1,351
1954:														
January....	678,472	15,713	15,653	1,839	12,105	1,709	60	296,651	6,503	30.1	33.2	113	222	1,430
February....	685,546	14,660	14,597	1,310	11,501	1,786	63	385,420	12,866	30.4	34.0	95	197	1,419
March.....	844,092	13,406	13,340	1,047	10,524	1,770	65	429,659	16,					

TEXTILE PRODUCTS--COTTON MANUFACTURES

YEAR AND MONTH	COTTON CLOTH							COTTON YARN, PRICES, WHOLESALE, F.O.B. MILL		SPINDLE ACTIVITY (COTTON SYSTEM SPINDLES) ⁷						
	Broad-woven goods over 12 inches in width, production, quarterly ¹	Ex-ports ²	Im-ports ²	Prices, wholesale				20/2, carded, weaving ⁵	36/2, combed, knitting ⁶	Active spindles, last working day		Spindle hours operated			Operations as percent of capacity	
				Mill margins ³	Denim, 28-inch ⁴	Print cloth, 39-inch, 68 x 72 ⁴	Sheeting, in gray, 40-inch, 48 x 44-48 ⁴			Total	Consuming 100 percent cotton	All fibers		Consuming 100 percent cotton		
												Total	Average per working day			
Millions of linear yards	Thousands of square yards	Cents per pound	Cents per yard		Dollars per pound		Thousands	Millions of hours								
Monthly average:																
1929		47,037	5,099	13.68	18.1	7.5	8.7	0.358	0.457					8,325	104.6	
1930		34,690	2,960	12.57	14.7	5.8	7.3	.274	.406		27,269			6,390	82.0	
1931		30,580	2,894	11.03	11.4	4.6	5.4	.216	.314		25,693			6,484	86.2	
1932		31,287	2,453	8.92	9.1	3.5	4.1	.178	.248		23,254			5,855	79.7	
1933		25,170	3,446	12.70	12.3	5.4	6.2	.258	.347		24,886			7,215	84.4	
1934		18,859	3,461	12.77	14.8	6.8	7.9	.312	.443		25,126			6,307	59.4	
1935		15,464	5,306	11.91	14.1	6.3	7.6	.305	.413		23,417			6,334	61.3	
1936		16,708	9,516	13.74	13.2	6.1	7.3	.295	.399		23,381			7,647	78.3	
1937	2,165	18,809	12,277	15.81	14.2	6.3	7.8	.300	.398		24,079			7,951	85.8	
1938		25,466	4,857	11.10	10.3	4.5	5.4	.230	.317		22,039			6,354	70.5	
1939	2,072	29,728	9,319	11.74	10.6	4.7	5.6	.244	.327		22,318			7,714	86.0	
1940		29,089	7,029	12.27	12.5	5.0	6.1	.244	.348		22,411			8,190	96.5	
1941	2,608	47,905	5,101	19.34	15.4	7.5	8.8	.355	.440		22,955			10,164	122.1	
1942	2,777	37,321	1,472	21.14	19.3	8.9	10.6	.417	.512		23,051			11,128	135.4	
1943	2,643	44,875	1,641	20.19	19.2	12 9.0	12 10.8	.414	.515		22,744			10,451	130.2	
1944	2,387	53,175	935	20.39	20.2	13 9.0	14 11.0	.426	.533		22,332			9,582	121.0	
1945	2,180	56,133	6,669	20.86	21.3	13 9.2	14 11.6	.457	.576	8 22,169	8,15	21,270	8 8,899	8 418	8,946	109.7
1946	2,286	64,513	3,655	26.88	26.3	12.8	14 14.6	.590	.789	16 22,648		21,475	9,613	450	9,123	118.0
1947	2,454	123,392	1,330	54.84	38.8	17 27.5	23.2	.708	.891	22,786		21,588	10,199	477	9,670	125.0
1948	2,410	78,370	2,646	47.58	38.9	21.7	20.6	.749	1.021	22,728		21,391	10,273	478	9,654	125.7
1949	2,102	73,363	1,645	32.52	36.0	16.7	16.7	.625	.808	21,229		20,062	8,636	405	8,154	107.6
1950	2,503	46,557	3,983	47.42	37.9	20.9	20.2	.719	.914	21,761		20,456	10,438	491	9,813	132.8
1951	2,534	66,869	3,815	37.95	43.2	21.3	22.2	.836	1.066	21,929		20,662	10,479	494	9,847	133.2
1952	2,379	63,466	3,028	27.78	41.6	17.6	17.6	.716	1.043	21,299		19,944	9,808	462	9,166	124.6
1953	2,551	51,750	5,358	32.17	38.2	18.0	17.5	.740	.981	21,388		20,053	10,516	485	9,886	132.0
1954	2,441	50,421	6,124	26.75	35.2	15.9	16.6	.633	.923	20,719		19,391	9,701	454	9,071	124.7
1951:																
January....		57,472	4,948	49.67	43.7	25.4	25.8	.917	1.172	22,250		20,889	13,324	544	12,517	146.8
February....	22 2,883	57,643	10,223	.....	43.7	25.4	26.0	.921	1.176	22,244		20,897	11,096	564	10,413	152.4
March.....		79,574	7,486	48.22	43.7	25.4	25.9	.921	1.176	22,270		20,981	11,009	551	10,386	148.7
April.....		73,856	3,950	45.06	43.7	24.8	25.8	.921	1.176	21,163		19,941	12,511	507	11,755	136.9
May.....	2,661	72,428	4,807	42.13	44.9	23.8	25.1	.915	1.176	21,777		20,522	10,365	532	9,732	143.5
June.....		73,786	2,614	38.99	46.6	23.0	23.0	.867	1.127	22,198		20,962	10,272	514	9,661	138.6
July.....		63,092	2,497	38.03	45.4	.....	20.9	.806	1.058	22,140		20,884	9,877	412	9,260	110.9
August....	2,273	63,865	1,935	36.29	41.5	17.4	18.1	.767	.968	22,074		20,809	9,384	469	8,809	126.5
September..		65,408	2,174	32.71	40.5	17.2	18.1	.720	.926	21,949		20,746	9,113	467	8,601	125.9
October....		53,745	1,609	30.18	40.7	17.1	18.4	.712	.911	21,785		20,546	11,429	462	10,741	124.4
November...	2,319	64,127	1,690	27.64	41.6	17.8	19.3	.769	.948	21,784		20,519	9,071	465	8,502	125.6
December...		77,431	1,846	28.49	42.7	18.1	19.8	.791	.960	21,516		20,252	8,296	437	7,786	117.7
1952:																
January....		62,133	1,884	27.62	42.7	17.8	19.4	.....	.....	21,404		20,119	11,422	466	10,695	125.7
February....	2,395	72,283	1,999	27.07	42.7	17.0	18.8	.784	1.069	21,270		19,975	9,316	474	8,725	127.8
March.....		73,609	1,434	25.28	42.7	16.5	18.0	.755	1.035	21,182		19,886	9,032	452	8,458	121.9
April.....		59,942	1,643	24.30	42.7	16.4	17.3	.738	1.019	20,928		19,626	10,626	425	9,966	114.6
May.....	2,275	63,442	1,295	24.55	42.7	16.0	16.5	.730	.991	20,834		19,513	8,591	441	8,013	118.7
June.....		54,136	1,246	22.88	40.7	16.8	16.5	.727	1.006	20,766		19,440	8,717	436	8,109	117.5
July.....		54,291	2,630	25.39	40.7	17.4	17.0	.733	1.022	21,298		19,923	9,144	381	8,527	102.6
August....	2,314	63,315	2,637	26.83	40.7	18.4	17.5	.742	1.045	21,449		20,026	9,584	479	8,928	128.6
September..		61,830	3,980	29.72	40.7	19.3	17.8	.767	1.080	21,507		20,096	9,790	502	9,146	134.9
October....		70,866	6,433	32.55	40.7	19.3	17.8	.762	1.082	21,648		20,230	12,391	501	11,566	134.9
November...	2,531	67,119	3,522	33.05	40.7	18.3	17.8	.745	1.075	21,642		20,218	9,950	510	9,290	137.7
December...		58,627	7,634	34.12	40.7	18.5	17.3	.728	1.047	21,655		20,270	9,129	481	8,563	129.8
1953:																
January....		54,833	3,647	34.40	40.7	18.3	17.1	.709	1.018	21,738		20,349	12,273	501	11,491	135.3
February....	2,611	51,908	2,779	33.92	40.7	19.3	17.0	.702	1.018	21,668		20,303	10,200	519	9,572	140.1
March.....		48,672	6,295	32.52	38.8	18.6	17.0	.692	1.014	21,657		20,290	10,268	513	9,649	139.4
April.....		55,304	6,887	32.01	38.8	18.4	16.9	.690	1.002	21,329		19,970	12,382	502	11,628	136.7
May.....	2,610	62,247	6,311	31.98	38.8	18.4	17.3	.679	.995	21,424		20,045	10,157	508	9,502	138.5
June.....		57,382	4,924	32.82	38.2	18.5	18.0	.675	.984	21,273		19,883	9,968	498	9,349	136.1
July.....		47,359	4,399	32.56	38.2	18.3	18.0	.670	.978	21,423		20,052	10,177	407	9,521	111.1
August....	2,424	45,355	4,594	32.97	38.2	18.3	18.0	.660	.972	21,391		20,063	9,857	493	9,279	134.8
September..		54,916	6,267	32.74	37.2	17.9	18.0	.655	.964	21,322		20,039	9,582	491	9,044	133.5
October....		47,444	4,701	31.44	36.9	17.5	17.8	.643	.955	21,244		19,953	11,853	479	11,192	130.6
November...	2,558	46,093	7,193	29.59	36.9	16.5	17.5	.636	.939	21,252		19,990	9,232	474	8,719	129.1
December...		49,493	6,306	29.13	34.9	15.9	17.5	.630	.927	20,933		19,695				

TEXTILE PRODUCTS--RAYON AND ACETATE AND MANUFACTURES, SILK, AND WOOL

YEAR AND MONTH	RAYON AND ACETATE AND MANUFACTURES								RAW SILK			WOOL			
	Filament yarn and staple							Rayon and acetate broad-woven goods, production, quarterly ⁴	Imports ²	Price, whole-sale, white, Japanese, 20/22 denier, 87%(AA), f.o.b. warehouse ⁵	Consumption (mill), clean basis ⁶		Imports (clean content) ⁷		
	Shipments, domestic, producers ¹¹		Stocks, producers ¹ , end of month ¹		Im-ports ²	Prices, wholesale ³					Apparel class	Carpet class	Total	Apparel class (dutiable)	
	Filament yarn	Staple (incl. tow)	Filament yarn	Staple (incl. tow)		Yarn, vis-cose, 150 denier, filament, f.o.b. shipping point	Staple, vis-cose, 1 1/2 denier								
Millions of pounds				Thous. of lb.	Dollars per pound		Millions of linear yds.	Thous. of lb.	Dollars per lb.	Thousands of pounds					
Monthly average:															
1929	9.7	.....	.....	.....	1,329	1.25	0.60	.....	8,168	4.933	21,100	9,600	9,350	8,735	
1930	9.3	.....	28.0	.....	522	1.06	.60	.....	6,833	3.415	16,700	5,200	5,838	5,519	
1931	13.0	0.1	23.7	.....	223	.75	.58	.....	7,454	2.401	19,800	6,100	8,971	7,896	
1932	12.7	.1	24.7	.....	227	.65	.46	.....	6,465	1.861	15,700	3,500	3,166	2,753	
1933	17.6	.2	11.4	.....	383	.61	.40	.....	6,084	1.612	20,500	6,000	10,196	8,931	
1934	16.2	.2	20.6	1.5	26	.59	.35	.....	5,037	1.298	14,000	5,200	6,255	1,822	
1935	21.1	.4	28.8	1.2	125	.57	.34	.....	6,030	1.653	26,581	8,210	11,840	2,656	
1936	24.8	1.0	20.0	.8	1,083	.57	.30	.....	5,628	1.777	24,985	8,857	14,641	6,581	
1937	22.2	1.4	14.7	2.5	1,798	.62	.27	.....	5,347	1.878	22,851	8,885	18,238	8,130	
1938	22.8	2.7	52.6	2.7	1,957	.52	.25	.....	4,754	1.706	17,952	5,310	5,921	1,860	
1939	30.0	4.3	26.8	1.8	3,969	.52	.25	.....	4,606	2.723	24,424	8,611	13,734	5,173	
1940	32.4	6.3	9.3	10.0	1,485	.53	.25	.....	3,967	2.786	25,835	8,154	18,057	9,695	
1941	37.7	10.6	6.1	5.1	978	.54	.25	.....	2,130	2.822	42,420	11,577	39,954	27,740	
1942	39.1	12.7	6.6	3.0	16	.55	.25	.....	17	3.080	47,621	3,662	51,865	48,134	
1943	41.2	13.5	7.0	2.7	(10)	.55	.24	.....	404	.....	49,318	2,694	47,484	45,609	
1944	44.9	13.8	8.2	2.5		.55	.25	.....	401	.....	48,084	3,813	34,186	29,802	
1945	50.2	13.8	6.7	3.6	204	.55	.25	.....	388	.....	49,103	4,656	43,128	35,516	
1946	55.5	14.6	8.8	2.5	2,850	.56	.25	.....	1,299	12 6.837	13 50,799	13 10,660	54,178	39,948	
1947	60.7	18.6	8.5	4.7	3,032	.67	.32	.....	1,475	15 4.434	42,998	14,090	33,480	21,806	
1948	69.7	22.0	9.7	4.6	4,062	.76	.36	.....	613	2.600	40,435	17,325	40,168	20,764	
1949	65.2	16.3	32.6	11.6	1,333	.75	.36	.....	489	2.611	28,246	13,451	23,014	13,209	
1950	79.1	25.4	12.2	3.9	8,056	.75	.36	.....	602	16 3.494	36,411	16,490	39,789	21,707	
1951	71.7	26.7	35.2	6.6	7,878	.78	.40	.....	621	4.804	31,845	8,501	30,694	22,534	
1952	70.4	25.1	77.2	16.5	5,821	.78	.40	.....	1,049	5.156	28,899	9,964	31,305	21,393	
1953	72.1	24.1	65.2	27.8	5,835	.78	.35	.....	476	5.295	17 29,363	17 11,115	25,046	14,319	
1954	59.9	31.3	68.3	30.4	5,095	.78	.34	.....	414	4.919	22,320	9,567	17,788	9,281	
1951:															
January....	78.7	26.0	10.3	3.8	12,075	.78	.40	653 {	748	5.347	40,960	17,080	46,953	30,202	
February....	74.8	25.2	10.5	3.8	8,638	.78	.40		628	5.617	29,984	13,640	32,605	21,990	
March.....	85.5	27.4	8.4	4.0	7,372	.78	.40		576	5.617	28,080	13,072	43,707	32,105	
April.....	79.8	27.2	10.1	3.6	8,767	.78	.40	608 {	499	5.171	43,770	12,535	48,808	32,520	
May.....	81.9	29.2	11.3	4.7	5,310	.78	.40		395	4.577	34,436	7,228	35,896	25,956	
June.....	83.4	26.3	12.7	4.2	9,696	.78	.40		375	4.371	34,164	6,488	29,069	22,273	
July.....	78.7	28.4	20.0	4.9	9,738	.78	.40	404 {	364	4.300	31,410	2,065	22,440	16,596	
August.....	69.6	28.5	36.1	6.1	7,810	.78	.40		577	4.129	29,280	4,160	26,736	21,687	
September..	57.1	24.8	54.2	8.7	7,591	.78	.40		645	4.417	27,648	4,276	15,315	12,735	
October....	56.4	26.0	73.2	9.4	6,506	.78	.40	419 {	842	4.650	31,800	7,780	21,085	18,319	
November...	56.9	27.0	84.2	10.7	5,149	.78	.40		708	4.679	25,472	6,652	19,365	15,784	
December...	57.5	23.9	91.3	15.2	5,946	.78	.40		848	4.780	25,200	7,044	26,342	20,040	
1952:															
January....	63.1	27.3	97.5	15.2	8,011	.78	.40	459 {	1,524	4.817	29,520	11,305	28,493	20,811	
February....	57.8	23.6	99.3	15.7	9,509	.78	.40		1,205	4.967	24,872	10,052	27,432	20,350	
March.....	55.6	19.9	101.7	18.0	11,175	.78	.40		975	4.908	23,884	9,540	28,519	17,790	
April.....	57.7	21.6	99.1	18.9	7,128	.78	.40	412 {	705	4.894	29,380	11,325	34,647	24,588	
May.....	66.8	24.2	90.0	17.8	3,864	.78	.40		861	4.897	25,108	8,132	30,633	22,685	
June.....	75.2	27.2	78.8	15.2	3,902	.78	.40		1,275	4.947	27,116	5,612	24,825	17,762	
July.....	83.1	26.9	65.1	15.9	3,995	.78	.40	469 {	967	5.233	31,675	6,420	31,013	21,900	
August.....	84.7	28.0	57.7	15.0	5,960	.78	.40		893	5.427	30,484	9,296	26,979	18,936	
September..	81.0	26.7	54.9	15.5	5,010	.78	.40		1,363	5.427	31,136	11,004	28,118	17,786	
October....	75.0	24.1	58.4	17.8	3,871	.78	.40	512 {	1,071	5.467	38,280	13,340	64,994	48,714	
November...	73.6	26.8	59.1	15.9	3,740	.78	.40		716	5.433	28,480	11,352	20,316	10,025	
December...	71.2	25.1	64.4	17.3	3,691	.78	.37		1,032	5.450	26,900	12,194	29,686	15,366	
1953:															
January....	77.0	24.1	64.0	18.8	5,503	.78	.37	502 {	901	5.547	35,165	14,345	40,933	21,381	
February....	71.0	18.4	62.9	16.5	6,260	.78	.37		585	5.560	30,396	12,952	28,578	18,535	
March.....	80.8	21.9	61.1	17.2	10,892	.78	.37		640	5.533	30,816	13,180	31,569	17,254	
April.....	78.3	24.1	60.3	22.9	11,351	.78	.37	510 {	573	5.050	37,360	14,645	29,791	19,489	
May.....	81.5	26.6	57.9	26.1	6,069	.78	.34		666	5.117	32,300	9,800	25,093	14,956	
June.....	80.3	27.0	56.8	30.1	7,241	.78	.34		593	5.210	32,136	10,488	21,994	15,141	
July.....	78.8	27.0	59.6	32.9	7,557	.78	.34	469 {	698	5.210	32,630	7,450	30,622	13,463	
August.....	72.0	23.8	65.1	37.0	5,733	.78	.34		814	5.200	30,596	10,708	19,169	10,780	
September..	63.6	22.8	72.1	35.8	3,355	.78	.34		643	5.183	28,332	10,012	22,761	13,267	
October....	64.6	26.0	74.3	34.0	2,006	.78	.34	422 {	695	5.233	29,930	11,790	20,777	11,237	
November...	62.9	25.5	71.3	29.9	2,277	.78	.34		414	5.267	18,868	9,032	16,351	8,119	
December...	53.9	21.9	77.2	32.7	1,775	.78	.34		521	5.433	20,590	10,685	12,914	8,207	
1954:															
January....	55.9	24.3	78.6	33.1	1,215	.78	.34	402 {	465	5.583	18,653	9,840	17,147	9,367	
February....	55.6	24.1	75.9	30.9	1,691	.78	.34		449	5.388	19,737	9,788	14,277	7,154	
March.....	60.8	29.2	75.4	28.3	2,269	.78	.34		366	5.233	24,520	11,738	17,828	10,576	
April.....	60.4	28.9	69.8	28.3	3,509	.78	.34	383 {	1,051	5.067	21,735	9,237	22,135	10,830	
May.....	58.3	32.1	68.5	27.9	2,178	.78	.34		671	5.033	23,040	8,319	19,868	10,553	
June.....	57.9	35.7	67.0	28.0	3,106	.78	.34		843	4.533	28,084	9,286	21,603	12,385	
July.....	53.1	32.1	70.2	29.0	2,940	.78	.34	408 {	654	4.550	21,301	5,903	19,012	8,989	
August.....	53.2	35.8	73.2	30.1	5,785	.78	.34		890	4.677	23,760	9,253	18,478	9,401	
September..	62.1	32.4	64.8	30.3	7,535	.78	.34		567	4.833	24,				

For footnotes giving source of data and description of series, see pp. 316-318.

TEXTILE PRODUCTS--WOOL AND MANUFACTURES

YEAR AND MONTH	WOOL				WOOL MANUFACTURES																	
	Prices, wholesale				Woolen and worsted woven goods (except woven felts)																	
	Raw wool, Boston ¹			Yarn ²	Production (quarterly) ³							Prices, wholesale ⁵										
	Territory, 64's, 70's, 80's, clean basis	Bright fleece, 56's-58's, clean basis	Australian, 64's-70's, clean basis, in bond	Knitting, worsted, 2/20's-50's/56's, Bradford system	Total	Apparel fabrics					Nonapparel fabrics		Suits									
						Total	Gov-ernment orders	Other than Government orders			Total	Blanket-ing	Other nonap-parel fab-rics	Flannel, 12-13 oz./yd., 57"/60"	Gabardine, 10 1/2-12 1/2 oz./yd., 54"/58"							
								Total ⁴	Men's and boys'	Wom-en's and chil-dren's												
Dollars per pound					Thousands of finished linear yards ⁶										1947-49 = 100							
Monthly average:																						
1929	0.960	0.894		1.49																		
1930	.760	.591		1.24																		
1931	.630	.441		1.00																		
1932	.470	.366		.83																		
1933	.671	.581		1.08																		
1934	.816	.662		1.25																		
1935	.748	.594	.526	1.13																		
1936	.920	.762	.662	1.31																		
1937	1.019	.825	.719	1.38	92,741	78,240		8	45,714	23,788	14,501	9	4,075	9	10,426							
1938	.704	.553	.504	1.06																		
1939	.827	.678	.524	1.23	92,962	80,252			44,714	26,770	12,710		4,894	7,816								
1940	.963	.773	.614	1.34																		
1941	1.088	.883	.695	1.65																		
1942	1.191	.982	.754	1.80	131,934	114,197			69,251	26,901	17,737		16,024	1,713								
1943	1.178	1.040	.759	1.80	134,107	110,143			64,192	33,024	23,965		22,326	1,639								
1944	1.190	1.045	.721	1.85	131,999	110,170			54,445	42,617	21,829		19,722	2,107								
1945	1.177	1.034	.752	1.90	123,358	100,359			51,048	35,361	23,000		20,042	2,958								
1946	1.026	.900	.761	1.90	150,930	131,072	(10)		57,029	58,730	19,858		12,114	7,744								
1947	1.278	1.035	1.029	1.85	125,119	109,133	2,829	106,304			15,987		7,893	8,094				94.0		89.9		
1948	1.646	1.017	1.599	1.95	124,390	108,587	2,782	105,805	13	49,277	13	48,511	15,803	5,355	10,448	103.0		103.4		83.4		
1949	1.664	1.043	1.703	1.85	103,596	87,793	4,293	83,500			15,803		5,617	10,186	103.1			106.7		106.7		
1950	1.992	1.408	1.987	2.32	117,628	97,660	2,524	95,136	43,618	43,578	19,969		6,052	13,917	109.5			110.3		110.3		
1951	2.705	2.054	2.591	2.54	159,850	157,103	15	25,971	15	53,132	26,269	15	14,747	15	7,852	126.6				126.6		
1952	1.653	1.175	1.500	2.17	87,840	76,988	15,915	61,073	27,184	33,890	10,852		6,084	4,769	117.4			108.1		108.1		
1953	1.730	1.200	1.767	2.12	84,478	72,663	4,885	67,779	32,656	35,123	11,815		7,173	4,642	113.4			104.5		104.5		
1954	1.706	1.171	1.721	2.03	70,036	63,877	634	63,243	29,668	33,574	6,159		3,436	2,723	112.4			103.5		103.5		
1951:																						
January	3,340	2,680	3,240													146.3			130.2			
February	3,600	2,900	3,450		15	99,797	15	85,763	15	10,521	15	75,242	39,451	35,791	15	14,034	15	5,116	15	8,918	152.4	132.6
March	3,750	2,955	3,600	3.85												152.4			132.6		132.6	
April	3,338	2,500	3,275													152.4			132.6		132.6	
May	3,130	2,330	3,010		98,683	82,107	25,619	56,488	30,274	26,214	16,576		8,195	8,381		148.7			132.6		132.6	
June	2,850	2,125	2,825													148.0			136.6		136.6	
July	2,600	1,850	2,450	2.82												146.5			131.2		131.2	
August	2,230	1,650	2,200	2.70	85,595	70,512	35,708	34,804	16,683	18,121	15,083		9,662	5,421		137.1			131.2		131.2	
September	1,825	1,375	1,825	2.36												127.1			131.2		131.2	
October	1,980	1,450	1,820	2.48												124.3			107.0		107.0	
November	1,962	1,438	1,750	2.45	91,325	78,029	32,037	45,992	18,667	27,325	13,296		8,435	4,861		125.7			111.1		111.1	
December	1,850	1,400	1,650	2.41												125.7			111.1		111.1	
1952:																						
January	1,820	1,350	1,725	2.39												125.7			111.1		111.1	
February	1,644	1,212	1,562	2.29	86,192	74,721	23,093	51,628	24,121	27,507	11,471		6,962	4,509		124.3			111.1		111.1	
March	1,600	1,200	1,375	2.22												122.6			111.1		111.1	
April	1,580	1,126	1,375	2.11												122.6			107.5		107.5	
May	1,594	1,105	1,425	2.10	81,455	70,821	16,578	54,243	27,289	26,954	10,634		5,210	5,424		117.8			107.5		107.5	
June	1,600	1,105	1,425	2.13												117.8			107.5		107.5	
July	1,627	1,122	1,425	2.15												115.8			107.5		107.5	
August	1,660	1,144	1,425	2.16	87,933	78,903	14,064	64,839	26,612	38,227	9,030		4,962	4,068		115.8			107.5		107.5	
September	1,596	1,120	1,425	2.13												111.3			107.2		107.2	
October	1,665	1,168	1,535	2.12												111.3			107.2		107.2	
November	1,725	1,225	1,625	2.12	95,779	83,506	9,923	73,583	30,712	42,871	12,273		7,200	5,073		111.3			107.2		107.2	
December	1,725	1,225	1,675	2.12												112.5			103.9		103.9	
1953:																						
January	1,725	1,225	1,725	2.12												112.5			104.7		104.7	
February	1,725	1,225	1,725	2.11	86,152	72,735	8,192	64,543	33,132	31,411	13,417		7,246	6,171		113.9			104.7		104.7	
March	1,719	1,185	1,750	2.12												113.9			105.3		105.3	
April	1,737	1,201	1,775	2.13												113.9			105.8		105.8	
May	1,752	1,194	1,775	2.15	94,915	81,636	3,894	77,742	40,471	37,271	13,279		7,683	5,596		113.9			105.3		105.3	
June	1,748	1,199	1,775	2.17												113.9			105.3		105.3	
July	1,725	1,189	1,778	2.17												113.9			105.3		105.3	
August	1,725	1,174	1,780	2.16	85,959	73,471	3,336	70,135	29,201	40,934	12,488		8,044	4,444		112.9			103.6		103.6	
September	1,725	1,200	1,780	2.12												112.9			103.6		103.6	
October	1,725	1,200	1,780	2.11												112.9			103.6		103.6	
November	1,725	1,204	1,780	2.10	70,885	62,810	4,116	58,694	27,820	30,874	8,075		5,717	2,358		112.9			103.6		103.6	
December	1,725	1,205	1,779	2.10												112.9			103.6		103.6	
1954:																						
January	1,725	1,205	1,775	2.07												112.9			103.6		103.6	
February	1,725	1,196	1,775	2.04	62,738	54,835	958	53,877	26,461	27,416	7,903		4,455	3,448		111.5			103.6		103.6	
March	1,675	1,122	1,725	2.03												112.1			103.6		103.6	
April	1,688	1,160	1,725	2.04												112.1			102.6</			

TRANSPORTATION EQUIPMENT--AIRCRAFT AND MOTOR VEHICLES

YEAR AND MONTH	AIRCRAFT		MOTOR VEHICLES										
	Civil aircraft, shipments (or production) ¹	Exports ²	Factory sales ³								Exports ⁴		
			Total	Coaches		Passenger cars		Trucks		Total	Passenger cars	Trucks and buses	
				Total	Domestic	Total	Domestic	Total	Domestic				
Number													
Monthly average:													
1929	422	29	444,757	.....	.....	371,265	337,730	73,492	51,589	44,684	28,287	16,397	
1930	190	27	280,235	.....	.....	232,288	214,095	47,947	37,042	19,798	12,756	7,043	
1931	151	12	198,369	.....	.....	162,347	153,133	36,022	26,378	10,892	6,871	4,021	
1932	56	23	110,988	.....	.....	91,963	86,573	19,025	14,901	5,534	3,453	2,080	
1933	56	34	157,485	.....	.....	130,050	123,408	27,435	22,059	9,002	5,376	3,626	
1934	71	41	228,089	.....	.....	180,072	165,336	48,017	37,251	19,823	12,096	7,727	
1935	90	28	330,937	338	332	272,823	254,210	57,776	46,731	22,730	14,473	8,257	
1936	136	44	371,789	488	474	306,604	288,628	64,697	53,083	23,984	15,131	8,853	
1937	191	52	401,685	562	537	327,434	303,859	73,689	55,901	33,137	19,290	13,847	
1938	152	73	209,034	366	345	168,297	151,799	40,371	28,432	23,243	13,594	9,649	
1939	310	102	299,074	425	402	240,709	226,338	57,940	44,972	21,192	11,612	9,580	
1940	565	294	636,515	512	493	309,782	300,670	65,720	64,500	16,269	7,597	8,672	
1941	570	501	638,200	636	616	314,974	306,797	67,591	66,378	19,372	7,037	12,336	
1942	0	871	633,987	(7)	(7)	18,572	17,982	67,15,415	67,13,694	14,998	1,297	13,702	
1943	0	1,155	62,082	(7)	(7)	12	10	67,2,070	67,1,952	6,683	236	6,447	
1944	0	1,379	69,731	(7)	(7)	51	26	67,9,681	67,8,525	15,362	256	15,106	
1945	171	633	630,083	(7)	(7)	5,794	5,674	67,24,289	67,21,170	12,688	230	12,458	
1946	2,917	192	257,464	841	767	179,058	167,054	77,565	62,054	25,063	9,956	15,107	
1947	1,323	260	399,802	1,593	1,388	296,515	274,778	101,694	80,942	46,795	23,277	23,458	
1948	609	188	440,462	1,025	877	325,773	306,341	113,665	96,892	35,330	17,712	17,618	
1949	295	108	521,138	459	408	426,622	413,610	94,056	83,138	23,576	12,090	11,486	
1950	293	93	666,921	409	334	555,489	542,745	111,024	98,535	921,807	10,593	911,214	
1951	206	72	563,772	788	732	444,870	424,289	118,114	99,538	937,097	18,672	918,426	
1952	292	98	461,590	448	375	360,066	346,146	101,066	87,594	25,207	12,107	13,100	
1953	345	115	610,268	338	311	509,746	494,224	100,184	88,633	24,622	13,249	11,373	
1954	282	86	550,082	337	309	463,241	446,029	86,504	70,288	30,460	14,871	15,589	
1951:													
January....	255	113	606,833	661	631	478,589	459,567	127,583	109,262	28,737	12,559	16,178	
February...	239	60	618,328	528	490	505,865	481,239	111,935	94,834	35,628	19,382	16,246	
March.....	272	83	755,025	829	792	617,399	588,435	136,797	118,238	42,668	23,115	19,553	
April.....	247	63	639,269	819	764	503,038	475,316	135,412	117,480	43,436	25,461	17,975	
May.....	248	101	652,727	742	702	511,938	482,263	140,047	121,461	43,337	24,352	18,985	
June.....	216	63	617,685	838	773	482,029	457,293	134,818	115,079	38,978	22,567	16,411	
July.....	207	101	492,316	665	630	381,407	359,276	110,244	91,517	39,272	21,148	18,124	
August.....	171	43	549,707	783	778	426,932	404,590	121,992	99,012	40,364	19,638	20,726	
September...	184	60	476,002	743	660	366,068	350,408	109,191	90,283	39,401	18,986	20,415	
October....	124	48	526,448	1,174	1,108	415,255	402,114	110,019	91,554	26,264	11,777	14,487	
November...	162	62	450,268	833	710	356,590	346,138	92,845	75,418	35,197	14,606	20,591	
December...	152	69	380,655	845	746	293,325	284,831	86,485	70,322	31,885	10,468	21,417	
1952:													
January....	224	42	375,410	778	755	273,122	258,158	101,510	85,493	922,174	99,205	912,969	
February...	227	212	485,216	625	525	333,224	315,012	101,367	85,157	30,943	14,272	16,671	
March.....	248	73	482,973	569	499	372,440	352,064	109,964	92,614	33,832	16,280	17,552	
April.....	291	149	529,585	597	503	415,357	396,393	113,631	98,110	32,772	15,133	15,139	
May.....	330	116	503,917	423	325	397,486	380,952	106,008	90,983	32,925	18,139	14,786	
June.....	335	111	518,710	484	382	407,962	392,471	110,264	94,962	28,612	13,408	15,204	
July.....	353	67	211,782	224	220	168,327	161,862	43,231	36,231	22,870	10,873	11,997	
August.....	349	76	270,982	349	271	218,577	211,140	52,056	45,204	13,171	7,026	6,145	
September...	337	57	551,159	387	330	438,397	425,266	112,375	99,375	20,087	10,564	9,523	
October....	293	96	604,261	389	260	471,808	459,958	132,064	116,449	22,028	9,410	12,618	
November...	268	84	519,536	319	244	405,111	394,313	114,106	102,504	22,072	9,015	13,057	
December...	254	97	535,428	231	189	418,983	406,157	116,214	104,042	20,993	9,455	11,538	
1953:													
January....	365	107	564,470	254	218	452,617	434,441	111,599	97,879	27,121	14,136	12,985	
February...	382	82	582,200	190	189	485,270	466,588	96,740	86,212	27,938	15,941	11,997	
March.....	358	81	700,439	236	189	566,074	545,717	134,129	122,043	27,257	15,372	11,885	
April.....	402	112	722,675	145	141	595,776	577,090	126,754	114,787	28,675	16,704	11,971	
May.....	417	119	642,132	367	339	548,322	530,220	93,443	82,433	28,511	16,455	12,056	
June.....	339	104	660,131	380	359	585,678	568,906	74,073	66,073	22,661	14,397	8,264	
July.....	402	154	702,899	376	368	596,901	579,602	105,622	92,788	23,585	13,544	10,041	
August.....	350	138	614,655	447	407	512,730	500,322	101,478	89,911	24,656	11,862	12,794	
September...	359	92	574,631	348	344	476,232	466,654	98,051	86,919	22,881	10,455	12,426	
October....	235	146	621,288	519	496	528,814	516,969	91,955	79,541	19,919	9,047	10,872	
November...	275	137	452,987	371	288	378,906	370,511	73,710	64,781	20,604	10,196	10,408	
December...	250	105	484,707	424	393	389,628	373,666	94,655	80,227	21,662	10,884	10,778	
1954:													
January....	278	92	551,134	405	365	454,562	435,139	96,167	83,563	29,697	16,448	13,249	
February...	240	65	534,145	328	322	446,676	425,392	87,141	72,468	31,433	18,195	13,238	
March.....	312	106	633,003	297	289	531,529	510,024	101,177	85,154	21,757	12,177	9,580	
April.....	359	116	631,769	379	348	534,667	515,192	96,723	79,439	45,725	24,836	20,889	
May.....	309	95	588,562	274	251	497,062	478,889	91,226	73,712	37,479	18,296	19,183	
June.....	316	67	598,876	351	349	507,055	489,994	91,470	74,250	30,254	14,697	15,557	
July.....	293	105	530,416	246	190	451,663	437,028	78,507	62,161	29,154	13,210	15,944	
August.....	265	68	521,450	309	306	445,306	431,371	75,835	60,263	27,037	11,762	15,275	
September...	265	83	369,942	326	314	300,998	292,721	68,618	50,845	26,645	9,556	17,089	
October....	174	61	287,730	397	385	221,195	214,913	66,138	48,966	22,224	6,357	15,667	
November...	288	108	587,785	305	251	498,248	477,927	89,232	72,862	29,261	12,519	16,742	
December...	290	87	766,169	422	332	669,936	643,763	95,811	79,767	34,849	20,393	14,455	

For footnotes giving source of data and description of series, see pp. 319 and 320.

347994 O - 55 - 13

TRANSPORTATION EQUIPMENT--MOTOR VEHICLES AND RAILWAY EQUIPMENT

YEAR AND MONTH	MOTOR VEHICLES						RAILWAY EQUIPMENT								
	Production ¹					Registrations ³		American Railway Car Institute							
	Truck trailers					New passenger cars	New commercial cars	Freight cars, shipments ⁴				Passenger cars (equipment manufacturers) ⁴			
	Complete trailers				Trailer chassis only ²			Total	Equipment manufacturers		Railroad shops, domestic	Orders, unfilled, end of month		Shipments	
	Total	Total	Vans	All other					Total	Domestic		Total	Domestic	Total	Domestic
Number															
Monthly average:															
1929						323,354	43,885	7,087	6,013	5,726	1,073			184	173
1930						218,832	34,225	6,388	5,568	5,423	820			123	120
1931						159,012	26,157	1,134	659	625	476			24	22
1932						91,367	15,034	278	47	40	231			6	6
1933						124,483	20,489	184	75	72	108			1	1
1934						157,380	33,657	2,106	1,358	1,351	747			16	15
1935						228,659	42,557	732	602	497	129			17	17
1936						283,708	50,970	3,928	2,624	2,581	1,304			13	13
1937						290,313	51,521	6,568	5,271	5,161	1,297			46	46
1938						157,585	30,446	1,423	883	833	540			29	29
1939		5,2015				221,115	40,562	2,126	1,656	1,624	470			23	23
1940		5,260				284,659	46,596	5,340	3,921	3,776	1,419			23	21
1941		5,3489				310,931	53,391	6,917	5,482	5,283	1,436			30	29
1942		6,661				25,391	6,452	5,950	4,663	3,952	1,287			33	32
1943		16,405				17,150	5,206	6,246	5,644	2,051	602			59	57
1944		17,453				5,478	10,106	6,814	5,559	2,329	1,254			83	83
1945		9,855	7,3607	7,2149	7,1458	5,990	29,244	4,544	3,472	2,584	1,071			77	77
1946		6,353	5,885	2,888	2,997	463	151,266	52,104	4,998	4,159	839			114	111
1947		4,425	4,150	1,938	2,212	275	263,936	73,261	8,020	6,726	4,416	1,294	3,000	2,876	58
1948		3,707	3,533	1,933	1,600	174	290,913	86,265	9,574	7,120	6,933	2,454	2,159	2,066	69
1949		2,758	2,631	1,526	1,105	127	403,195	80,163	7,931	5,464	2,467	1,410	1,376	83	74
1950		5,385	5,189	3,188	2,001	196	527,203	95,192	3,684	2,055	2,037	1,629	529	485	80
1951		5,615	5,343	2,714	2,629	272	421,742	83,654	8,004	5,649	2,354	2,669	191	23	12
1952		4,840	4,558	2,004	2,554	282	346,533	97,675	6,617	4,596	4,466	2,021	432	431	11
1953		8,092	7,816	2,664	5,152	276	478,249	77,526	6,982	4,672	4,442	2,310	749	632	33
1954		4,617	4,425	2,182	2,243	191	461,289	99,092	3,193	2,078	1,848	1,115	583	388	49
1951:															
January....	6,483	6,265	3,952	2,313	218	472,766	88,058	5,953	4,405	4,405	1,548	211	80	26	21
February....	6,044	5,841	3,669	2,172	203	430,797	78,581	5,892	4,514	4,514	1,378	256	132	19	12
March.....	7,102	6,809	3,950	2,859	293	512,599	86,287	7,011	4,966	4,966	2,045	310	189	14	7
April.....	6,351	5,999	3,459	2,540	352	467,313	84,961	8,274	5,781	5,781	2,493	296	184	17	8
May.....	6,661	6,529	3,613	2,916	332	470,446	90,627	9,774	7,198	7,198	2,576	279	178	17	6
June.....	5,591	5,330	2,685	2,645	261	454,665	87,461	9,644	7,185	7,185	2,459	298	218	34	13
July.....	4,648	4,416	1,984	2,432	232	406,333	84,021	5,290	4,014	4,014	1,276	279	208	19	10
August.....	4,763	4,475	1,697	2,778	288	424,422	87,646	7,183	5,156	5,156	2,027	265	206	14	2
September....	4,594	4,344	1,599	2,745	254	406,217	84,814	8,578	5,755	5,755	2,823	280	227	25	16
October.....	5,605	5,304	2,251	3,053	301	373,162	92,281	10,129	6,794	6,777	3,335	269	220	22	18
November....	4,704	4,441	1,853	2,588	263	332,099	76,517	9,845	6,336	6,315	3,509	253	231	45	18
December....	4,634	4,366	1,859	2,507	268	310,084	62,596	8,470	5,690	5,678	2,780	228	217	25	14
1952:															
January....	5,013	4,700	1,950	2,750	313	301,379	59,661	8,643	6,082	6,082	2,561	312	301	8	8
February....	4,655	4,436	1,873	2,563	219	295,459	59,285	7,433	5,494	5,494	1,939	310	310	21	10
March.....	5,124	4,760	1,994	2,766	364	322,857	63,364	8,161	5,840	5,838	2,321	326	326	4	4
April.....	5,298	4,929	1,963	2,966	369	374,268	73,461	7,433	5,234	5,204	2,199	324	324	12	12
May.....	5,163	4,828	1,854	2,974	335	422,217	71,690	7,264	5,171	4,765	2,093	324	324	2	2
June.....	4,029	3,737	1,219	2,518	292	423,655	71,471	6,539	4,976	4,848	1,563	320	320	13	13
July.....	3,673	3,410	1,281	2,129	263	340,454	72,134	5,658	4,116	3,860	1,542	318	318	8	8
August.....	4,471	4,241	1,897	2,344	230	215,668	57,786	6,974	2,990	2,853	1,684	337	337	5	5
September....	4,887	4,645	2,280	2,365	242	318,870	65,381	3,935	2,052	1,879	1,883	550	550	13	13
October.....	5,465	5,205	2,708	2,497	260	383,385	77,486	5,592	3,103	2,963	2,489	539	539	11	11
November....	4,908	4,658	2,464	2,194	250	360,236	70,477	6,098	4,201	4,032	1,897	761	761	11	11
December....	5,392	5,144	2,560	2,584	248	399,906	69,949	7,965	5,893	5,769	2,075	766	766	20	20
1953:															
January....	5,863	5,641	2,601	3,040	222	386,221	72,514	8,103	6,094	5,972	2,009	751	751	15	15
February....	6,017	5,732	2,601	3,131	285	396,558	68,616	7,786	6,072	6,063	1,714	745	745	17	17
March.....	6,748	6,439	2,847	3,592	309	486,368	79,637	6,726	4,958	4,952	1,766	723	723	39	39
April.....	8,811	8,479	3,009	5,470	332	528,110	91,127	6,968	4,768	4,737	2,200	707	707	37	37
May.....	9,715	9,390	3,180	6,210	325	540,575	86,366	7,080	4,313	3,959	2,767	692	692	27	27
June.....	9,630	9,275	2,793	6,482	355	542,193	77,199	7,066	4,029	3,574	3,037	843	688	26	26
July.....	9,201	8,883	2,538	6,345	318	533,783	76,161	7,096	4,823	4,376	2,273	822	667	37	37
August.....	9,616	9,413	2,641	6,772	203	502,430	76,642	6,001	3,718	3,574	2,283	780	625	42	42
September....	9,809	9,612	2,294	7,318	197	453,906	78,319	6,666	4,305	3,675	2,361	759	600	34	34
October.....	8,304	8,133	2,610	5,523	171	504,697	82,625	8,963	5,636	5,631	3,327	715	560	46	42
November....	7,796	7,603	2,539	5,064	193	450,311	72,447	6,574	4,173	3,912	2,401	736	422	44	44
December....	5,592	5,196	2,316	2,880	396	413,937	68,659	4,752	3,169	2,873	1,583	712	398	27	26
1954:															
January....	4,724	4,585	1,899	2,686	139	340,698	60,694	5,101	3,815	3,658	1,286	686	384	29	17
February....	4,667	4,502	1,767	2,735	165	369,592	60,848	4,041	3,014	2,947	1,027	690	405	40	22
March.....	5,000	4,741	1,879	2,862	259	480,731	72,583	4,826	3,796	3,793	1,030	636	374	59	36
April.....	4,746	4,535	1,865	2,670	211	508,102	75,504	4,195	3,138	2,981	1,057	572	330	64	44
May.....	4,844	4,638	1,934	2,704	206	520,958	78,209	3,658	2,513	2,028	1,145	541	314	41	26
June.....	5,248	4,977	2,479	2,498	271	596,719	85,858								

For footnotes giving source of data and description of series, see pp. 320 and

TRANSPORTATION EQUIPMENT—RAILWAY EQUIPMENT, INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS

YEAR AND MONTH	ASSOCIATION OF AMERICAN RAILROADS										LOCO-MOTIVES, EXPORTS ⁴	INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS ⁵		
	Freight cars (class 1 roads), end of month ¹						Locomotives (class 1 roads), end of month ²					Shipments		
	Number owned			Orders, unfilled			Steam, undergoing or awaiting classified repairs		Diesel-electric and electric, orders, unfilled	Total		Domestic	Export	
	Total	Undergoing or awaiting classified repairs		Total	Equip-ment manu-fac-turers	Rail-road shops	Total	Percent of total on line						
		Total	Percent of total owned											
	Thousands			Number										Number of power units ³	Number
Monthly average:														
1929	2,267	135	6.1	35,166	30,407	4,759	4,247	7.4	⁶ 12	139	173	160	14	
1930	2,270	142	6.4	19,655	15,551	4,105	4,673	8.4	⁶ 79	58	102	90	12	
1931	2,229	176	8.0	6,370	1,326	5,044	6,145	11.3	⁶ 97	38	53	44	9	
1932	2,160	238	11.2	2,365	63	2,301	8,387	16.1	⁶ 138	11	21	20	1	
1933	2,072	293	14.3	1,092	(7)	1,092	10,785	21.4	⁶ 99	13	43	42	1	
1934	1,969	295	15.2	8,375	5,093	3,283	10,853	22.5	⁶ 106	25	49	47	3	
1935	1,863	279	15.2	3,983	2,239	1,744	10,368	22.6	⁶ 3	39	77	71	6	
1936	1,770	244	14.0	18,167	10,612	7,556	8,851	19.8	⁸ 18	18	104	97	7	
1937	1,733	190	11.1	31,828	22,154	9,674	6,638	15.2	⁸ 28	28	154	145	9	
1938	1,705	223	13.3	6,125	3,368	2,758	7,676	17.9	⁸ 24	24	70	56	14	
1939	1,654	206	12.6	15,668	11,044	4,624	7,955	19.1	⁸ 50	17	90	76	14	
1940	1,643	141	8.8	23,344	15,852	7,492	6,391	15.9	⁸ 60	22	143	131	12	
1941	1,664	85	5.2	68,609	49,604	19,005	4,714	11.9	⁸ 260	34	258	236	21	
1942	1,729	54	3.1	44,817	31,886	12,931	2,704	6.9	⁸ 501	76	381	364	17	
1943	1,744	46	2.7	27,509	21,246	6,263	2,046	5.2	⁸ 550	143	374	357	18	
1944	1,756	49	2.9	35,029	27,285	7,745	2,176	5.5	⁸ 445	155	398	365	33	
1945	1,769	64	3.8	34,035	28,317	5,718	2,451	6.2	⁸ 398	146	321	302	19	
1946	1,799	74	4.4	43,560	33,156	10,404	3,136	8.2	⁸ 473	208	240	226	13	
1947	1,733	74	4.5	89,027	66,635	22,391	2,822	7.9	⁸ 798	139	344	297	47	
1948	1,797	81	4.8	99,422	72,055	27,368	2,724	8.1	⁸ 1,505	107	287	241	45	
1949	1,764	114	10.6	39,542	21,873	17,669	2,842	9.3	⁸ 1,066	80	217	188	29	
1950	1,727	116	6.7	61,798	38,893	22,905	3,246	12.2	⁸ 1,255	63	234	207	27	
1951	1,734	88	5.1	124,563	85,223	39,340	3,098	13.2	⁸ 1,709	45	544	482	62	
1952	1,759	94	5.4	81,325	48,516	32,809	2,254	12.4	⁸ 1,402	54	617	569	49	
1953	1,769	90	5.1	45,810	24,764	21,046	1,471	10.9	⁸ 689	46	749	704	45	
1954	1,759	112	6.3	14,098	4,400	9,698	1,185	12.0	⁸ 269	37	412	372	40	
1951:														
January....	1,719	86	5.0	126,438	91,431	35,007	3,257	13.0	⁸ 1,620	37	440	393	47	
February...	1,721	84	4.9	135,936	96,658	39,278	3,283	13.1	⁸ 1,631	27	461	398	63	
March.....	1,722	82	4.8	137,349	98,625	38,724	3,317	13.3	⁸ 1,863	34	595	519	76	
April.....	1,727	87	5.0	138,319	94,837	43,482	3,290	13.3	⁸ 1,737	52	397	354	43	
May.....	1,731	89	5.1	134,348	91,775	42,573	3,077	12.7	⁸ 1,823	34	464	420	44	
June.....	1,736	90	5.2	128,540	86,935	41,605	3,003	12.6	⁸ 1,660	39	604	519	85	
July.....	1,736	96	5.5	125,846	84,858	40,988	3,048	13.0	⁸ 1,590	48	538	484	54	
August.....	1,737	91	5.3	121,359	81,623	39,736	3,091	13.3	⁸ 1,547	63	591	529	62	
September...	1,741	92	5.3	118,073	80,522	37,551	3,180	13.9	⁸ 1,804	50	447	385	62	
October....	1,743	87	5.0	113,394	76,530	36,864	3,009	13.5	⁸ 1,721	60	587	545	42	
November...	1,748	84	4.8	110,325	70,914	39,411	2,901	13.3	⁸ 1,789	65	728	652	76	
December...	1,752	90	5.2	104,831	67,973	36,858	2,718	12.8	⁸ 1,720	37	673	581	92	
1952:														
January....	1,755	87	5.0	98,566	63,482	35,084	2,643	12.7	⁸ 2,004	98	658	607	51	
February....	1,758	87	5.0	93,605	60,107	33,498	2,701	13.3	⁸ 1,918	37	681	611	70	
March.....	1,761	89	5.1	91,056	58,234	32,822	2,480	12.6	⁸ 1,723	56	702	646	56	
April.....	1,761	93	5.3	89,917	54,810	35,107	2,502	13.0	⁸ 1,738	59	643	598	45	
May.....	1,763	96	5.5	84,341	51,198	33,143	2,237	12.1	⁸ 1,612	41	652	617	35	
June.....	1,764	101	5.7	77,984	46,409	31,575	2,170	12.0	⁸ 1,368	58	648	554	94	
July.....	1,763	107	6.1	76,870	45,094	31,776	2,131	12.0	⁸ 1,434	54	394	369	25	
August.....	1,759	102	5.8	75,684	43,144	32,540	2,217	12.7	⁸ 1,169	52	564	528	36	
September...	1,757	98	5.6	73,609	42,171	31,438	2,125	12.5	⁸ 1,006	43	516	488	28	
October....	1,755	89	5.1	74,728	41,381	33,347	2,015	12.1	⁸ 1,011	49	588	549	39	
November...	1,756	90	5.2	72,400	40,355	32,045	1,939	11.9	⁸ 894	49	622	585	37	
December...	1,757	88	5.0	67,138	35,803	31,335	1,890	11.9	⁸ 943	51	741	674	67	
1953:														
January....	1,759	88	5.0	66,368	36,550	29,818	1,851	12.0	⁸ 948	38	704	669	35	
February....	1,762	89	5.1	63,711	34,891	28,820	1,835	12.1	⁸ 1,057	40	779	743	36	
March.....	1,764	89	5.0	59,354	32,732	26,622	1,784	12.1	⁸ 843	47	832	794	38	
April.....	1,765	88	5.0	54,333	30,141	24,192	1,656	11.5	⁸ 861	40	732	690	42	
May.....	1,767	89	5.0	50,717	29,351	21,366	1,547	11.1	⁸ 675	45	677	640	37	
June.....	1,767	91	5.2	45,804	26,880	18,924	1,437	10.6	⁸ 564	39	945	902	43	
July.....	1,769	92	5.2	40,119	22,908	17,211	1,315	10.0	⁸ 511	61	673	591	82	
August.....	1,771	92	5.2	40,224	21,497	18,727	1,336	10.4	⁸ 405	46	626	576	50	
September...	1,772	94	5.3	37,554	20,651	16,903	1,216	9.7	⁸ 545	48	797	735	62	
October....	1,775	90	5.1	33,159	15,405	17,754	1,223	10.0	⁸ 628	37	877	845	32	
November...	1,777	92	5.2	30,703	13,911	16,792	1,222	10.2	⁸ 659	63	677	632	45	
December...	1,776	88	4.9	27,678	12,256	15,422	1,232	10.5	⁸ 571	46	673	630	43	
1954:														
January....	1,777	91	5.1	23,537	9,153	14,384	1,215	10.6	⁸ 486	37	523	485	38	
February....	1,775	94	5.3	20,548	6,784	13,764	1,210	10.8	⁸ 521	33	467	437	30	
March.....	1,773	98	5.6	16,896	4,068	12,828	1,222	11.2	⁸ 365	26	473	448	25	
April.....	1,771	104	5.8	13,964	2,132	11,832	1,169	11.1	⁸ 300	57	366	344	22	
May.....	1,768	112	6.3	12,169	1,214	10,955	1,180	11.4	⁸ 170	46	445	417	28	
June.....	1,764	116	6.6	11,429	1,793	9,636	1,117	11.1	⁸ 124	36	445	389	56	
July.....	1,757	118	6.7	10,334	1,731	8,603	1,081	11.0	⁸ 133	42	413	368	45	
August.....	1,753	122	6.9	11,016	3,911	7,105	1,102	11.4	⁸ 99	34	357	278	79	
September...	1,750	126	7.2	10,232	4,403	5,829	1,233	13.1	⁸ 115	39	357	319	38	
October....	1,745	123	7.0	11,785	4,952	6,833	1,237	13.5	⁸ 158	32	348	318	30	
November...	1,739	120	6.9	13,639	6,581	7,058	1,226	13.9	⁸ 267	33	359	304	55	
December...	1,736	116	6.7	13,624	6,078	7,546	1,227	14.5	⁸ 493	29	394	356	38	

For footnotes giving source of data and description of series, see pp. 321 and 322.

The explanatory notes following provide references to earlier editions of BUSINESS STATISTICS containing monthly data back to 1929. For references to monthly averages and monthly data prior to 1929, see the 1953 edition of BUSINESS STATISTICS.

(192)

Explanatory Notes to the Statistical Series

MEANING OF SEASONAL ADJUSTMENT

Many of the series of data contained in this volume are labeled as "seasonally adjusted," or simply "adjusted." This means that adjustments have been made to eliminate the effects of seasonal variations. Seasonal variations are those which follow the calendar and tend to occur in about the same way at about the same time year after year—largely because of weather or custom. Some grow out of the round of the seasons—such as the harvesting of many crops in late summer or the slackening of construction activity in the winter in northern latitudes—while others are largely due to social conventions such as the observance of certain holidays or the closing of schools for summer vacations, and still others are based on legislation such as the peak load of income-tax payments in March or April.

The purpose of the seasonal adjustment is to remove, as far as possible, the effects of these regularly recurring movements of the sort indicated above, so that the underlying trend of developments can be observed without interference. Thus by adjusting December retail sales for the customary Christmas buying rush, one is better able to determine whether December sales registered more or less than the usual gain from November; similarly, by adjusting October cash income from farm marketings for the usual heavy movement of crops to market in that month, one can tell better what the trend of cash farm income would have been if farm products were marketed evenly throughout the year.

Because the usual way of deriving a seasonal pattern is to base it upon data of a broad group of firms representing an entire industry, it will not, of course, necessarily apply to any individual firm. Data are adjusted for seasonal effects by dividing the unadjusted datum for a given month by a constant percentage factor whose deviation from 100 registers the extent to which that period of the year is typically above or below some measure of "normal" because of seasonal influences.

Adjusted data are better indicators than are unadjusted data of the underlying trends of business activity in cases where strong seasonal movements tend to obscure the cyclical movements.

private pension and welfare funds, compensation for injuries, directors' fees, pay of the military reserve, and other minor items of labor income.

"Proprietors' income" (shown separately for business and professional enterprises and farm enterprises) measures the monetary earnings and income in kind of sole proprietorships, partnerships, and producers' cooperatives from their current business operations—other than supplementary income of individuals derived from renting property. As with corporate profits, capital gains and losses are excluded and no deduction is made for depletion.

"Inventory valuation adjustment" measures the excess of the value of the change in the volume of nonfarm business inventories, valued at average prices during the period, over the change in the book value of nonfarm inventories. This adjustment is required since, as is customary in business accounting, corporate profits and income of unincorporated enterprises are taken inclusive of inventory profit or loss, whereas only the value of the real change in inventories is counted as current output in the national product. Inventory valuation adjustment is shown separately only for corporations; this adjustment is included, however, in the data shown for unincorporated enterprises, as indicated in note 3.

"Rental income of persons" consists of the monetary earnings of persons from the rental of real property (except those of persons primarily engaged in the real estate business), the imputed net rental returns to owner-occupants of nonfarm dwellings, and the royalties received by persons from patents, copyrights, and rights to natural resources.

"Corporate profits before tax" are the earnings of corporations organized for profit which accrue to residents of the Nation, measured before Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses.

"Corporate profits tax liability" comprises Federal and State taxes levied on corporate earnings. Disbursements of tax refunds are deducted from tax liability in the year in which the tax liability was incurred.

"Net interest" measures the monetary interest and imputed interest accruing to the Nation's residents from private business and from abroad, minus government interest disbursements to business. Imputed interest consists of the value of financial services received by persons without explicit payment and property income withheld by life-insurance companies and mutual financial intermediaries on the account of persons. As government interest paid to business appears as part of business incomes, it is deducted in computing net interest to prevent its inclusion in the national income.

The quarterly data for national income represent interpolations of annual totals (the methods employed in calculating the annual estimates are beyond the scope of this descriptive note). For the most part, the interpolating data used are components of the personal income series (described in some detail in note 1 for p. 4) supplemented by special studies on corporate profits, which utilize publicly reported quarterly corporate-earnings data. In the computations of seasonally adjusted corporate profits, separate indexes were constructed for individual industries by a variety of methods: Ratio to moving averages, interpolation by seasonally adjusted receipts data, and by graphic techniques.

Quarterly data for 1939-50, as well as more detailed annual data back to 1929, are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition. This report includes annual data by industrial origin for total national income and for the various components (other than rental income of persons) and a breakdown of total national income by legal form of organization. The annual series on salaries and wages are supplemented by data on employment and average annual earnings of employees, by industries.

Page 2

¹Compiled by the U. S. Department of Commerce, Office of Business Economics. "National income" is the aggregate earnings of labor and property which arise from the current production of goods and services by the Nation's economy. The Nation's economy refers to the labor and property supplied by residents of the Nation. Earnings are recorded in the forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings. They consist of compensation of employees, the profits of corporate and unincorporated enterprises, net interest, and the rental income of persons.

"Compensation of employees" is the income accruing to persons in an employee status as remuneration for their work. It is the sum of wages and salaries and supplements to wages and salaries.

"Wages and salaries" consist of the monetary remuneration of employees commonly regarded as wages and salaries, inclusive of executives' compensation, commissions, tips, and bonuses, and of payments in kind which represent income to the recipients.

"Supplements to wages and salaries" represent the compensation of persons in an employee status not commonly regarded as wages and salaries. They consist of employer contributions for social insurance, employer contributions to

² Includes the pay of employees of government enterprises and of permanent United States residents employed in the United States by foreign governments and international organizations.

³ Data for business and professional income include inventory valuation adjustment. Farm income is measured exclusive of inventory profits, therefore no valuation adjustment is required.

⁴ Less than \$50,000,000.

Page 3

¹ Compiled by the U. S. Department of Commerce, Office of Business Economics. "Gross national product or expenditure" is the market value of the output of goods and services produced by the Nation's economy, before deduction of depreciation charges and other allowances for business and institutional consumption of durable capital goods. Other business products used up by business in the accounting period are excluded. The Nation's economy in this context refers to labor and property supplied by residents of the Nation. Gross national product comprises the purchase of goods and services by consumers and government, gross private domestic investment, and net foreign investment.

"Personal consumption expenditures" consist of the market value of purchases of goods and services by individuals and nonprofit institutions, and the value of food, clothing, housing, and financial services received by them as income in kind. They include the rental value of owner-occupied homes, but do not include the purchase of new dwellings. A breakdown of personal consumption expenditures by groups is shown on p. 44; note 1 for that page describes the statistical sources and methods used in deriving the series.

"Gross private domestic investment" consists of acquisitions of newly produced capital goods by private business and nonprofit institutions, and the value of the change in the volume of inventories held by them. It covers all private new dwellings, including those acquired by owner-occupants.

"New construction" consists of total private new construction as given on p. 32, plus estimated construction expenditures for crude-petroleum and natural-gas drilling. An explanation of the former series is to be found in note 1 for p. 32. The petroleum and natural-gas drilling estimates are based primarily upon reports in "Oil Weekly" and "Oil and Gas Journal" of number of new wells drilled, and upon Census studies of average costs per well in 1939, with appropriate allowances in subsequent periods for changes in labor and equipment costs, differences in average depth of wells, and deepening of old wells. Monthly seasonal factors for private new construction are computed, by components, and applied to yield seasonally adjusted monthly totals, from which quarterly summations are then obtained. Quarterly seasonal factors are applied to the unadjusted quarterly estimates for petroleum and gas drilling to produce an adjusted series.

"Producers' durable equipment" for 1939 and prior census years was generally estimated from commodity production data in the biennial "Census of Manufactures" combined into various groups and raised from the manufacturers' value of production to a value representing final prices paid by ultimate users by allowing for transportation charges from the factory, government purchases, wholesale and retail markups, wholesale and retail inventory changes, and net exports. Chief sources of data for these adjustments included Interstate Commerce Commission freight commodity statistics; Temporary National Economic Committee, "Study of Government Purchasing"; Departments of the Navy and Air Force tabulations of Federal purchases; Census of Business, "Distribution of Manufacturers' Sales," "Wholesale Trade," and "Retail Trade"; Bureau of the Census, "Wholesalers' Sales, Inventories, and Credits"; Dun and Bradstreet, "Survey of Sales and Inventories, 1935-1939"; U. S. Department of Commerce, "Foreign Commerce and Navigation of the United States." For intercensal years, manufacturers' values of production or sales were interpolated by groups by series derived chiefly from the Internal Revenue Service, "Statistics of Income," and from Securities and Exchange Commission, "Survey of American Listed Corporations." The interpolated series were raised to the value representing final prices paid by ultimate users by the adjustments indicated above.

A similar procedure was followed for 1947. Shipments data were derived from the Census of Manufactures for that year, and reliance was placed largely on the 1948 Census of Business and Internal Revenue Service data for computation of wholesale and retail markup rates. In the main, the Federal Government purchase estimates were made by the Bureau of Labor Statistics from data of the various departments concerned; and Census, Office of Education, and Bureau of Public Roads reports were the primary basis of the estimates of State and local government expenditures.

For 1942 through the first half of 1946, the estimates were based on manufacturers' commodity shipments data reported by Bureau of the Census in "Fabricated-Metal-Products Plant Operations," and combined by groups comparable to those based on the "Census of Manufactures." Estimates of the portion of total shipments of each commodity destined for private domestic use were based on priorities data reported in the same source. In addition, Interstate Commerce Commission data on railroad purchases of equipment, Office of Defense Transportation figures on motor-vehicle sales, and other data were used.

For 1940 and 1941, individual groups were interpolated by series derived chiefly from "Statistics of Income" and Bureau of Foreign and Domestic Commerce, "Industry Survey" and "Survey of Current Business."

For the second half of 1946 and the period 1948-49, group benchmarks of manufacturers' commodity shipments were interpolated chiefly by industry sales reported in the "Industry Survey" and Census data on wholesalers' sales, with deductions for exports based on data obtained from export worksheets from the Foreign Trade Division of the Bureau of the Census. For 1950-52, shipments were derived by computing new semi-benchmarks on the basis of Census sample surveys of manufactures. Government purchases were estimated from unpublished tabulations of the Army, Navy, and National Production Authority, and other Federal departments, and from Census reports. Additional data used include the Interstate Commerce Commission figures on railroad expenditures for equipment; manufacturers' reports on truck sales; automobile and truck registrations; Bureau of Customs reports of additions to the merchant marine; Maritime Administration records of new vessel construction; current Census data relating to aircraft, construction machinery, farm machinery, and tractors; and information from private trade associations.

"Change in business inventories" measures the change in the physical volume of inventories valued at average prices of the period. To ascertain the net physical change in the stocks of nonfarm inventories, year-end book values are expressed in terms of constant prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. The increments in the constant dollar inventory series are converted to current prices by multiplying them by index ratios of current prices to base-period prices. Quarterly data are obtained by adjusting the results of similar quarterly calculations made in less detail to the annual estimates. The change in farm inventories is estimated by the Agricultural Marketing Service from physical-quantity data.

The book values of year-end inventories held by corporations are obtained from the "Statistics of Income, Part 2." Noncorporate inventories are mainly derived from benchmark data obtained from the "Censuses of Manufactures, Wholesale Trade, and Retail Trade," and from Internal Revenue Service special tabulations of the tax returns of sole proprietorships and partnerships.

The interpolations of the noncorporate data for years before 1939 are based on estimates of noncorporate sales derived in estimating noncorporate business income, on inventory-sales ratios developed from census and tax return data, and on corresponding corporate inventory-sales ratios. The interpolations and extrapolations of the noncorporate data for years after 1939 are based on the movement of the noncorporate components implicit in the inventory estimates published monthly in the SURVEY OF CURRENT BUSINESS. These

estimates are based on industry surveys compiled by the Office of Business Economics.

The year-end estimates of the book value of inventories for years after 1951 and the quarterly estimates of the book value of inventories, starting in 1939, are also based, for the most part, on inventory data obtained from these samples.

"Net foreign investment" is the net change in international assets and liabilities, including the monetary gold stock, arising out of the current international flows of goods and services, factor incomes, and cash gifts and contributions. Thus it measures the excess of (1) domestic output sold abroad over purchases of foreign output, (2) production abroad credited to United States-owned resources over production at home credited to foreign-owned resources, and (3) cash gifts and contributions received from abroad over cash gifts and contributions to foreigners. The net transfer of cash gifts and contributions offsets corresponding entries in "personal consumption expenditures" and "Government purchases of goods and services."

As a measure of net foreign investment, the United States balance of international payments on current account, rather than the sum of known capital transactions (including gold), is accepted. While the implied assumption that statistical errors and omissions shown in balance-of-payments statements consist entirely of capital items is inaccurate, there exists no reliable basis for estimating what portion of the error occurs in the current account.

The principal items in the current account of the balance of payments, together with brief descriptions of each, are as follows:

Merchandise trade estimates are based primarily on the recorded trade statistics compiled by the Census Bureau (shown here on pp. 104 ff.), with adjustments for incorrect valuations, parcel-post shipments, and merchandise transactions of the United States Government not included in the recorded data.

Freight and shipping earnings are estimated by applying established freight rates to data regarding tonnage, commodity composition, and destination or origin of United States exports and imports as compiled by the Census Bureau from shippers' export declarations and import entries. Port expenditures are assumed to be relatively constant proportions of gross revenues, the percentages being based on financial reports filed by steamship companies with the U. S. Maritime Administration.

Travel expenditures are derived by multiplying average expenditures per traveler in each of several categories by corresponding numbers of travelers. Such numbers are based, with regard to overseas travelers, on records of the U. S. Immigration and Naturalization Service, and, for Canada and Mexico, official records of those governments. The appropriate average expenditures are determined chiefly from questionnaire samples.

U. S. Government expenditures and receipts are based on data supplied by individual agencies to the Balance of Payments Division, Office of Business Economics.

Income on investments is derived from withholding tax records of the Internal Revenue Service and from questionnaire returns filed with the Office of Business Economics by United States corporations having foreign branches or subsidiaries and by United States fiscal agents for foreign dollar bonds.

Other current transactions are based largely on direct reports from motion picture companies, communications companies, banks, religious and charitable institutions, and other organizations responsible for the transactions.

To the extent that gifts and contributions in kind are recorded under the above headings, offsetting entries are made under the caption "unilateral transfers," so that they are not reflected in the net balance on current account.

"Government purchases of goods and services" measure purchases of goods and services by government bodies, exclusive of acquisitions of land and used depreciable assets and of current outlays of government enterprises. They consist of general government expenditures for compensation of employees, purchases from business (net of sales by government of consumption goods and materials), net government purchases from abroad and international contributions, and the gross investment of government enterprises. Therefore,

"government purchases of goods and services" exclude transfer payments, government interest, and subsidies, as well as loans and other financial transfers outside the scope of income and product transactions.

"Federal purchases of goods and services" are based essentially on the Daily Statement and Monthly Statement of the Treasury. However, since the total of budgetary expenditures as reported in those publications includes amounts not representing purchases of goods or services and excludes other items which do constitute purchases according to the definition of gross national product, and reflects still others with timing different from that of the actual purchases, numerous adjustments must be made.

The procedure is to treat the Treasury total of budget expenditures as a benchmark, adding or subtracting appropriate amounts so as to derive purchases of goods and services as a residual. The principal deductions are transfers to trust accounts, net expenditures of Government enterprises, subsidies, purchases of existing assets, tax refunds, grants-in-aid to State and local governments, transfer payments, interest, and loans and other capital transactions not included under any of the above captions. Chief additions are the acquisition of fixed assets and inventories by Government enterprises, general Government contributions to social-insurance funds, and purchases of goods or services reflected in trust accounts rather than in general and special accounts of the Treasury. It will be noted that some of the additions involve restoration, with different timing, of items previously deducted. Adjustments for renegotiation of war contracts, for Government purchases on credit, and for advances and prepayments are made. Still further adjustments grow out of technical peculiarities in the accounting practices followed in compilation of the Treasury Statements.

Many of the necessary adjustments are found explicitly in the Treasury Statements, but for the others resort must be had to the Budget, the Treasury's Combined Statement of Receipts, Expenditures, and Balances, financial reports of Government corporations, a wide variety of other documents, and contacts with officials of Government agencies.

From the gross Federal purchases of goods and services to which the above comments relate must be subtracted all foreign sales by the Government, as well as its domestic sales of surplus consumption goods and materials. Data on the foreign sales come from the U. S. balance-of-payments statistics, while the domestic sales are based on reports of the War Assets Administration for some years and on the Budget for others.

"State and local purchases of goods and services" are derived primarily from the "State Finances," "City Finances," "County Finances," "Summary of Governmental Finances," and other reports of the Governments Division of the Bureau of the Census. As in the case of the Federal estimates, expenditures, other than for goods and services (such as transfer payments, interest, transfers to sinking funds, grants to other governments, and transfers to public-service enterprises) are omitted, and excluded goods-and-service expenditures (such as the capital outlay of government enterprises) are added. Interpolation or extrapolation of data for the intercensal periods is accomplished primarily through the use of independent State and local payroll and public-construction data.

Quarterly data for 1939-50 are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition.

² National-security purchases series for the 1939-46 period conforms in general to the Daily Treasury Statement classification of expenditures between war and nonwar activities; for 1947-54 the series conforms, in general, to the "major national security programs" classification in *The Budget of the United States Government for the Fiscal Year Ending June 30, 1954*, p. 1090.

³ Consists of sales to abroad and domestic sales of surplus consumption goods and materials.

⁴ Data for "national security" included with "other."

⁵ Less than \$50,000,000.

Page 4

¹Compiled by the U. S. Department of Commerce, Office of Business Economics. "Personal income" is the current income received by persons from all sources, inclusive of transfers from government and business, but exclusive of transfers among persons. Not only individuals (including owners of unincorporated enterprises) but nonprofit institutions, private trust funds, and private pension and welfare funds are classified as "persons." Personal income is the sum of wage and salary disbursements, other labor income, proprietors' and rental income, dividends and interest, and transfer payments, less personal contributions for social insurance.

"Wage and salary disbursements" are equal to wages and salaries, except that retroactive wages are counted when received rather than when earned. They include income in kind as well as monetary receipts in the form of wages, salaries, commissions, etc. For information on the several components of employer disbursements, see note 3 below. An explanation of "other labor income" is given in note 4.

"Proprietors' and rental income" is the sum of income of unincorporated enterprises and inventory valuation adjustment and rental income of persons as given in the components of national income (see description in note 1 for p. 2).

"Personal interest income" measures the monetary interest and the imputed interest accruing to individuals and nonprofit institutions.

"Transfer payments" consist of monetary income receipts of individuals from government and business (other than government interest) for which no services are currently rendered, of government payments and corporate gifts to nonprofit institutions, and of individuals' bad debts to business. The contents of this item are given in detail in note 5.

Personal income differs from national income in that it includes transfer payments and government interest, while it excludes both employee and employer contributions for social insurance, corporate profits tax liability and inventory valuation adjustment, and undistributed corporate profits. A minor difference also appears in the wage and salary components in that retroactive wage payments are included in personal income when received and in national income when earned.

The sources and methods used in compiling the monthly series are given in paragraphs following. In the quarterly series showing disposition of personal income, total personal income is the sum of the monthly totals.

For interpolating the annual series and for extending the series currently, monthly data from various governmental and private agencies are employed. Monthly reports of the U. S. Bureau of Labor Statistics, Interstate Commerce Commission, Social Security Administration, Census Bureau, and other agencies are used to estimate wages and salaries.

Estimates for wages and salaries are prepared individually by industries, and for the period 1939-53 these are based mainly on payroll indexes of the Bureau of Labor Statistics, payroll indexes constructed from wage and employment data from the Social Security Administration, reports by carriers to the Interstate Commerce Commission, and payroll estimates of the Maritime Administration and Agricultural Marketing Service. In only a few instances were indirect methods of estimate employed. Since there is a considerable lag in the publication of Social Security data, current estimates are less detailed, and resort is more frequently made to indirect methods of estimates. Nevertheless, the total payroll of groups for which no current information is available amounts to only about 10 percent of total wages and salaries.

Seasonal indexes for the wage and salary data were constructed separately for individual industries. For those industries in which the seasonal fluctuations are relatively minor, and for others where no adequate current information is available, no seasonal correction is applied. During the World War II years it was necessary to modify the existing seasonal factors and in some cases abandon them entirely. In the durable-goods manufacturing industries, the seasonals were set at 100 beginning with January 1941 for metals and

metal products, except automobiles, and for those nondurable-goods industries in which payrolls were markedly out of line with prewar patterns. For the automobile industry, seasonal adjustments were abandoned beginning with January 1942. In addition, during the war period, the amplitude of seasonal factors used to adjust construction payrolls was considerably dampened. During the postwar period, seasonal correction was again applied to the manufacturing industries when indicated.

Transfer payments, for the most part, are reported directly by various governmental agencies such as the Veterans Administration, Social Security Administration, and U. S. Civil Service Commission. For some of the components of transfer payments (such as State and local government employees' retirement pensions and business transfer payments), no monthly information is available. The procedure used in constructing monthly estimates is to plot the annual averages at the midpoint of each year and to draw a smooth curve through these annual averages. It is necessary to use this procedure for about 15 percent of total transfer payments currently.

Dividend payments are currently estimated from a sample of publicly reported dividends which is maintained by the Department of Commerce and embraces approximately 5,500 corporations. It has not been found feasible to adjust dividends for seasonal variation except on a quarterly basis, as this is the shortest time period for which any regularity can be established. Ratios to moving averages yield seasonal factors which are applied to quarterly totals. The seasonally adjusted quarterly totals are assumed to be representative of the midpoint of the quarter, and straightline interpolation between the midpoints of the quarters provides seasonally adjusted estimates for the other months.

Although the monthly estimates of proprietors' income and rental income are prepared in considerable detail, they are based on less adequate data than are wages and salaries. Farm proprietors' income is based mainly on cash income from farm marketings data provided by the Agricultural Marketing Service. Business and professional proprietors' income estimates are based, for the most part, on annual regressions of receipts to proprietors' income. Since the monthly receipts data which are employed have already been corrected for seasonal variation, no further seasonal correction is necessary.

The rent estimates are based largely on information on residential rents collected by the Bureau of Labor Statistics for its Consumer Price Index.

Interest estimates are in part based on current information, as in the case of the large Federal Government component, and on assumptions as to monthly pattern for the remainder of the category. Since a good deal of the interest consists of imputed interest, which represents the value of financial services received without explicit payment, it is assumed that these services flow regularly throughout the year and consequently this portion of interest is smoothed. The seasonally adjusted interest series represents a smoothing of the annual data. The resulting monthly data reflect, therefore, only trend and cyclical fluctuations.

Other labor income represents, with the exception of pay of military reservists for which some information is available currently, a series obtained by plotting annual averages and drawing a smooth curve through these averages.

Employee contributions for quarterly periods are based on data reported by the various funds, with the exception of State and local government employees' contributions. Monthly interpolations are based on relevant wage and salary data. Currently, it is necessary to project employee payments into the Old Age and Survivors Insurance and State Unemployment Compensation funds and Railroad Retirement funds on the basis of payrolls, taking account of changes in contribution rates. Seasonal adjustment is made for the Old Age and Survivors Insurance contributions. Estimates of annual contributions of self-employed persons to the OASI fund, which are payable in the first quarter of the year, are obtained from the Social Security Administration and smoothed through the year to approximate seasonal adjustment.

Quarterly data back to 1939 for disposition of personal income and monthly data back to 1929 for personal income by source are available in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition.

² "Personal tax and nontax payments" consist of taxes levied against individuals, their income, and their property that are not deductible as expenses of business operations, and of other general government revenues from individuals in their personal capacity. They include payments for such specific services as are provided within the framework of general government activities but exclude purchases from government enterprises. Tax refunds are deducted from payments at the time of refund.

Federal personal tax payments are derived from individual income, estate, and gift tax collection data as reported by the Internal Revenue Service. In the years of their operation, the victory tax, the tax on use of noncommercial boats, and a share (based on an estimated ratio of personal vehicles to total registrations) of the motor-vehicle use tax are also included. Collections of withholding tax (including the victory tax) are lagged so as to reflect the timing of actual withholding; after January 1951, estimated contributions of both employers and employees for old age and survivors insurance are deducted. Seasonal adjustment of the quarterly series is accomplished by distributing such lagged calendar-year totals through four quarters in accordance with the movement of seasonally adjusted payrolls subject to withholding. Appropriate allowances are made for changes in tax rates. Payments of other individual income taxes (declaration, end-of-year, and back payments), estate and gift taxes, and the personal share of motor-vehicle use taxes in any calendar year are accepted as an expression of the annual rates prevailing in each quarter of that year; after January 1951, estimated contributions of the self-employed for old age and survivors insurance are deducted. Similarly, the annual rate of personal tax refunds netted out in each quarter of any year is the amount of individual income, estate, and gift taxes actually refunded during that calendar year. These amounts are determined from Annual Reports of the Commissioner of Internal Revenue and adjusted, together with indirect business and corporate profits tax refunds, to the annual totals of all tax refunds as shown in the Daily Treasury Statement prior to 1954, and in the Monthly Treasury Statement beginning in 1954. Federal personal nontax payments are determined principally from detailed analysis of Budget data on miscellaneous receipts of the Treasury.

State and local personal tax payments (which consist of income, death and gift, motor vehicle, personal property, and poll taxes, and miscellaneous personal licenses) are based on the "State Finances," "City Finances," "County Finances," "Summary of Governmental Finances," and other reports of the Governments Division of the Census Bureau, with appropriate interpolation or extrapolation of intercensus years. State and local personal nontax payments, consisting largely of fines, penalties, and charges for current services (other than by government enterprises), are obtained from the same sources and by the same methods. Seasonally adjusted quarterly data at annual rates are calculated by graphic interpolation or extrapolation, except in the case of individual income taxes, where calendar-year collections are taken to reflect the annual rate in each quarter of any year.

"Total disposable income" is the income remaining to persons after deduction of personal tax and nontax payments to general government.

"Personal saving" is obtained by deducting, from total disposable income, personal consumption expenditures which are not given separately here but are shown as a component of gross national product or expenditure on p. 3 (see second paragraph of note 1 for that page). Personal saving is therefore the excess of personal income over personal consumption expenditures and taxes and other payments to general government. It consists of the current saving of individuals (including owners of unincorporated businesses), nonprofit institutions, and private pension, welfare, and trust funds. Personal saving may be in such forms as changes in cash and deposits, security holdings, indebted-

ness, and reserves of life-insurance companies and mutual-savings institutions, the net investment of unincorporated enterprises, and the acquisition of real property net of depreciation.

Quarterly data for 1939-50, as well as more detailed annual data back to 1929, are shown in the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition.

³ "Commodity producing industries" consist of agriculture, forestry and fisheries, mining, contract construction, and manufacturing. "Distributive industries" consist of wholesale and retail trade, transportation, communications, and other public utilities. "Service industries" comprise finance, insurance and real estate, and services. "Government" comprises Federal, State, and local government and government enterprises and pay of permanent United States residents employed in the United States by foreign governments and international organizations.

⁴ Includes compensation for injuries, employer contributions to private pension and welfare funds, pay of military reservists (except pay of reservists on full-time active duty which is included in Government wages and salaries), and the following miscellaneous items: Directors' fees, jury and witness fees, compensation of prison inmates, Government payments to enemy prisoners of war, marriage fees to justices of the peace, and merchant marine war-risk life and injury claims.

⁵ Consists largely of monetary income receipts of individuals for which no services are rendered currently, as follows: Benefits under the unemployment compensation and old age insurance provisions of the Social Security Act and the Railroad Retirement Act; Federal civilian pensions; Government life insurance benefits; Federal military pensions; disability and retirement payments; adjusted compensation benefits; mustering-out payments to discharged servicemen; readjustment, self-employment, and subsistence allowances to veterans and military and naval insurance payments; Federal, State, and local government direct relief; and State and local government pensions, cash sickness compensation, and veterans' aid and bonuses. The item includes also government payments and corporate gifts to nonprofit institutions, individuals' bad debts to business, and other business transfers to individuals.

⁶ Includes contributions of employees and of self-employed persons (after January 1951) to old age and survivors insurance and employee contributions to State unemployment insurance, railroad retirement insurance, Federal civilian and State and local employee retirement funds, and cash sickness compensation funds, and premium payments to Government life insurance fund and national service life insurance fund.

⁷ Equals personal income exclusive of net income of unincorporated farm enterprises, farm wages, agricultural net interest, and net dividends paid by agricultural corporations.

Page 5

¹ Compiled by the Securities and Exchange Commission and the U. S. Department of Commerce, Office of Business Economics. Data are available on an annual basis for the years 1939 and beginning 1945, and quarterly beginning 1947. The estimates relate to the whole of American private industry, exclusive of agriculture, professionals, and institutions. Annual estimates are based on reports from all corporations registered with the Securities and Exchange Commission, reporting to the Commission, and a large sample of unregistered manufacturing companies, unincorporated and incorporated, reporting to the Department of Commerce. The quarterly data are based on the Department of Commerce sample and a sample consisting of most corporations registered with the Securities and Exchange Commission.

The figures here do not agree precisely with the totals included in the gross national product estimates of the Department of Commerce on p. 3. The main difference lies in

the inclusion in the latter data of investment by farmers, professionals, and institutions, and of certain outlays charged to current account.

Quarterly data for 1947-50 (with the exception of seasonally adjusted data for the durable-and nondurable-goods industries for manufacturing) are shown in the December 1951 and August 1952 issues of the SURVEY OF CURRENT BUSINESS.

² Includes trade, service, finance, communication, and construction.

Page 6

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service (formerly the Bureau of Agricultural Economics). Monthly estimates of cash receipts from farm marketings are derived from estimates of monthly sales and prices received by farmers for the various farm commodities. Where farm products are placed under loan to the Commodity Credit Corporation, receipts through loans are counted as income during the month the loan is made and, if the product is later redeemed, the cost of redemption is subtracted from receipts at the time of redemption. Government payments, which are added to cash receipts from marketings to obtain total cash receipts from farming, comprise all payments made directly to farmers under the various programs—that is, rental and benefit, cotton option, conservation, Sugar Act, price adjustment, parity, dairy production, and other production payments. Government aid which is reflected in prices received by farmers for their products is not included in this item since it is covered in the estimates of receipts from marketings.

The current estimates of marketings are based on estimated production, the normal percentage of the product sold, and the usual seasonal movement to market, supplemented by available current data on market receipts, and various data relating to the transportation, marketing, and processing of farm products. The estimates are subsequently revised as more complete data on production, crop-year sales, and monthly marketings become available. The estimates of monthly marketings for most of the important farm products are valued by midmonth prices. Average prices received during the month are used in computing income from truck crops. Cash receipts for a few crops are computed by applying a season average price. Estimates for 1954 are preliminary.

The indexes of cash receipts from farm marketings and C.C.C. loans are computed by dividing the estimates of the relevant totals of cash receipts for each month by the monthly average of the corresponding total in the base period 1935-39. The indexes shown here are not adjusted for seasonal variation.

Monthly data for 1949-50 for dollar figures for farm marketings appear in the 1953 issue of BUSINESS STATISTICS; annual totals for 1910-28 are shown on p. 23 of the December 1951 SURVEY. Monthly data for indexes of cash receipts for 1941-50 appear in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; annual data for 1913-28 and monthly data for 1935-40 are available on p. 28 of the May 1943 SURVEY.

²Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service (formerly the Bureau of Agricultural Economics); prior to 1943, by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, in cooperation with the Department of Agriculture. The index measures the physical quantity of farm products moving to market each month. The monthly estimates of sales of individual farm commodities used in computing the estimates of cash farm income provide the basic material for calculating the index. These estimates include quantities marketed by farmers through ordinary channels and quantities placed under Government loan less the quantities redeemed during the month. The marketing estimates exclude quantities of products retained by farmers for home consumption and, for the most part, interfarm sales. Some duplication is involved to the extent that farmers buy agricultural products from central markets or from other farmers in distant markets, such as the purchase of feeder livestock from ranges and central markets for further feeding.

The index is based on marketings of 70 agricultural products which, in the base period 1935-39, accounted for more than 93 percent of the cash receipts from all farm marketings. Sales of individual commodities are combined into groups of commodities by weighting each item by the average price received by farmers in the base period 1935-39. The group aggregates are converted to indexes and these group indexes are, in turn, weighted in accordance with the relative importance of each group in the base period (as measured by income from marketings) to obtain indexes for crops, livestock and products, and all farm products.

Data on monthly marketings of some items included in the index are not available currently and it is necessary to estimate monthly marketings from estimated production, the normal percentages sold, and the usual seasonal movement to market. The estimates are subject to revision as more complete data on marketings become available. The indexes for 1945-50 do not include adjustments to levels indicated by data collected in the 1950 Census of Agriculture.

The index of physical quantity of farm products sold and the index of prices received by farmers shown on p. 25 provide measures of the causes of fluctuations in cash receipts from marketings but do not measure exactly the movement in cash receipts, and in some months changes in the indexes appear inconsistent. Part of the apparent discrepancy in the movements of the indexes is explained by the fact that several sources of cash farm income cannot be included in the index of prices and marketings. The technique of the construction of the indexes also accounts in part for the discrepancies in the movements. In order to provide indexes that reflect only changes in prices or changes in volume of marketings, constant weights for the indexes of prices and of marketings have been used throughout the period while the index of cash receipts reflects current variations both in quantities marketed and in prices received for different farm products.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and the 1947 issues of the STATISTICAL SUPPLEMENT. For a more complete description of the index and monthly data for 1935-40, see pp. 23-32 of the April 1943 monthly SURVEY and the November 1943 issue of "The Farm Income Situation" published by the U. S. Department of Agriculture.

Page 7

¹Compiled by the Board of Governors of the Federal Reserve System, Division of Research and Statistics, to measure changes in the physical volume of output of manufactures and minerals.

The index reflects output changes at all stages within manufacturing and mining industries, including intermediate as well as final products. It does not cover production on farms, in the construction industry, in the utilities, in transportation, or in various trade and service industries. The manufacturing and mining sectors in recent years have accounted for about one-third of national income and are of particular importance in the analysis of business fluctuations.

The index includes production at Government arsenals and shipyards (both Navy and private). Atomic energy manufacturing activity is represented beginning with 1947. A number of groups and subgroups include data for individual series not published separately, and metal fabricating contains the ordnance group in addition to the groups shown. Production of certain types of combat matériel is included in major group totals but not in individual indexes such as those for autos and some other products.

The index as published in the 1953 issue of BUSINESS STATISTICS has been superseded by completely revised series. The revised index has been improved by (1) the development of an independent set of annual indexes from the more comprehensive and detailed data available at yearly intervals; (2) the incorporation of a large number of new or revised series in the monthly index; (3) the revision of weights to bring them up to date; (4) the revision of seasonal adjustment factors and working-day allowances; (5) the adoption of a more recent comparison base period, or 100 level; and (6) the use of an improved industrial classification structure.

Detailed revisions have been confined for the present to the period beginning January 1947. Pending completion of revisions for earlier years (1939-46) the old total index and the old indexes for manufactures, durable and nondurable manufactures, and minerals from January 1919 to December 1946 have been converted to the new 1947-49 comparison base and adjusted to benchmark levels based mainly on Census of Manufactures data for 1939 and 1947. Since the 1939 Census of Mineral Industries was the latest available, a corresponding census index could not be calculated for this sector. For consistency with the treatment of manufactures, the old pre-1947 index for minerals has been adjusted to a benchmark measure calculated from Bureau of Mines data for 1939 and 1947.

The general concepts and methods used in calculating the index are the same as before the 1953 revision, except for the changes mentioned above and certain changes in the treatment of seasonal adjustments and working-day allowances. (For detailed descriptions and data as previously revised, see the FEDERAL RESERVE BULLETIN, issues of October 1943, September 1941, August and September 1940, and February and March 1927.) The following paragraphs concern primarily the features of the index according to the latest revision.

A set of comprehensive and detailed annual indexes based on about 1400 separate product and industry series now affords a reliable measurement for review and adjustment of the individual monthly index levels. The relationship between the monthly and annual measures may be stated in two ways: (1) the annual index for a particular industry or combination of industries, as the more complete and reliable measure, provides the basis for periodic review and, where necessary, for adjustment of the levels of the monthly series for the corresponding area of activity; and (2) the monthly series for a particular area provides the means for indicating monthly movements around the annual indexes and for extrapolating these movements until annual data become available.

About 62 percent of the new annual index and 45 percent of the monthly index are based on figures relating to quantities produced or shipped. Figures on quantities of material consumed by, delivered to, or produced mainly for certain industries account for about 12 percent of the annual measure and 8 percent of the monthly. The remaining 26 percent of the annual index is represented by estimates based on several types of data, deflated value figures, and man-hour figures with adjustments for estimated changes in output per man-hour. Man-hour figures account for only 4 percent of the annual index, whereas such figures are used for about 45 percent of the monthly index.

In the revised index the component series have been classified in terms of 26 major industry groups as defined in the most recent Standard Industrial Classification Manuals and, where feasible, this classification also has been followed for more detailed categories. The number of basic monthly series in the index has been increased from 100 to about 175 and about half of the old series have been revised substantially.

The component series of the index are combined with weights, or measures of relative importance, based largely on the value added to purchased materials in the process of fabricating them into finished or more nearly finished goods. The weights of the new index for manufacturing, for the period starting in 1947, are developed mainly from value-added data from the 1947 Census of Manufactures; those for mining industries are based largely on estimates for 1947 prepared by the Bureau of Labor Statistics (Department of Labor) in their input-output studies.

As indicated earlier, the total index and the indexes for major divisions for the period 1939 through 1946 are adjusted to benchmark measures with average valuations from 1939 and 1947. For the indexes before 1939 the old weight periods are unchanged, with 1937 valuations used from 1930 through 1938, 1923 valuations from 1923 through 1929, and average 1919 and 1923 valuations from 1919 through 1922.

The method used in combining the individual series is the weighted average of relatives. This consists of (1) reducing each series into relatives with the average for the base period, 1947-49, as 100; (2) multiplying each series of

relatives by a base-year weight factor; and (3) adding the products (series of relatives multiplied by weights) for any one month to obtain the total index number for the month. Since the weights used are percentage weight factors and since the total of the percentage weight factors is equal to 100, the sum of the products for all series for a particular period gives the total index of industrial production for that period. The multiplication of each series by the corresponding weight gives a figure which is the number of "points" contributed by the particular series to the total index. Indexes for any desired combination of series are obtained by adding the appropriate points and dividing their sum by the total of the corresponding weights.

Components of the index are adjusted for two kinds of short-time recurring fluctuations, i.e., for differences in the number of working days from month to month and for seasonal variations. In the working-day adjustment, reported quantity figures used for the monthly index are put on a daily-average basis. The base used for calculating index numbers for the resulting daily-average figures is the daily-average output in the 1947-49 period. No adjustment is required for monthly series based on man-hour data because they relate to a payroll period in the middle of the month and are not affected by calendar variations.

In adjusting for differences in the number of working days each month, only regular weekend closings (where in effect) are treated as nonworking days. Since in the new index the working-day adjustment is confined to weekend closings, any effect that holiday shutdowns have on monthly output are reflected in the set of indexes unadjusted for seasonal variation. The effects of holiday shutdowns, however, are taken account of in the seasonally adjusted data together with those of other seasonal influences. In the old index (and for data shown here prior to 1947) holidays observed by individual industries were treated as nonworking days, together with weekend closings, and the total number of days involved in both was subtracted from the number of calendar days in the month.

For determining seasonal factors in the index, the "ratio to freehand curve" method is used. (This method is described fully in the FEDERAL RESERVE BULLETIN for June 1941.) In the new index, seasonal adjustments are determined directly for each of the 21 manufacturing and 5 mineral major-industry-group indexes, and the adjusted indexes for the major divisions and the total are obtained by aggregating the adjusted group indexes.

A complete description of the revised industrial production index with seasonal factors and weights for the series used in the index and the number of working days for each industry are available in the December 1953 issue of the FEDERAL RESERVE BULLETIN. That volume contains also monthly data for all series, beginning January 1947, and monthly data beginning January 1919 for total industrial production, total manufactures, durable and nondurable manufactures, and total minerals.

The 1953 issue of BUSINESS STATISTICS, the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, contains monthly averages for 1935-52 and monthly data for 1949-52 on the old 1935-39 base and a description of that series with references to earlier data.

Page 8

¹See note 1 for p. 7.

Page 9

¹See note 1 for p. 7.

²Seasonal factor for this industry is fixed at 100; the "adjusted" index for this series is therefore the same as the unadjusted index.

Pages 10 and 11

¹See note 1 for p. 7.

Page 12

¹Compiled by the Board of Governors of the Federal Reserve System. The index measures output of durable goods of the types produced primarily for sale to consumers. Such output includes not only the units produced for consumers but also the units produced for business and Government use (including military use) and for export. Imports of finished consumer durable goods are not included.

These data are a combination of the revised index of "major" consumer durable goods and the new indexes developed for "other" consumer durable goods, the latter covering automobile parts and tires and miscellaneous home and personal goods. The revised index of major consumer durables incorporates information developed in revising the index of industrial production. (Revision of the industrial production index was completed December 1953.) Weights used for combining individual series into indexes for the subgroups and the total are based on gross factory value of output, not value-added data as are used for the industrial production index. The weight data are drawn chiefly from the Census of Manufactures for the year 1947.

As in the industrial production index, annual measures calculated in greater detail or from preferable types of data are used for the purpose of periodically checking and correcting the levels of most of the monthly indexes.

In general, the indexes for individual series are based on quantities produced (or shipped) and on man-hours. Monthly indexes are adjusted for differences in the number of working days from month to month and for seasonal variations. In 1952, a survey of trade associations was made by the Federal Reserve to ascertain the length of the workweek in individual industries. A 5-day workweek was found to be generally observed in consumer-durable-goods industries and this information has been used as a basis for determining the number of working days each month for computing daily average output from monthly totals. An exception is the auto-tire industry where the workweek indicated was 5 1/2 days. A daily average computation is not required for series based on man-hour data, since they are reported as weekly rates rather than monthly totals.

Allowances for output fluctuations due to holiday shutdowns are included in the seasonal adjustment rather than in the working-day adjustment. In general, the seasonal adjustments have been made to subgroups and not to individual series. Thus a seasonally adjusted series is calculated for refrigeration appliances, but not for refrigerators separately. The method used in making the seasonal adjustment follows closely that described in the December 1941 issue of the FEDERAL RESERVE BULLETIN.

For more complete details on the index (including description of series included and seasonal factors used) and for monthly data back to January 1947, see the May 1954 issue of the FEDERAL RESERVE BULLETIN, pp. 438-452. That Bulletin also explains the important respects in which the index of output of consumer durable goods differs from the Department of Commerce estimates of personal consumption expenditures for durable goods.

Page 13

¹Compiled by the U. S. Department of Commerce, Office of Business Economics. Sales are estimated aggregate dollar values and inventories are estimated book values at the end of the year or month. Business sales and inventories are here defined as the sum of data for manufacturing and wholesale and retail trade. These figures are smaller than the nonfarm business statistics used in gross national product computations by the amount of sales (or revenues) and inventories for construction, utilities, and other nonindustrial sectors.

The term "sales" as here used signifies essentially sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. In wholesale trade, however, some respondents probably report orders (bookings) as sales.

Trade inventories are valued at cost of merchandise on hand, while manufacturers' inventories are, in general, valued at the lower of cost or market price. About 15 per-

cent of manufacturers' inventories are valued on a last-in-first-out (LIFO) basis; the use of LIFO is much less prevalent in trade generally (though it is used extensively by department stores).

Changes in the book value of business inventories reflect movements of replacement costs as well as changes in physical volume. In measuring inventory investment as part of the gross national product, the data are adjusted to remove the effect of changes in replacement costs. (See explanation of "inventory valuation adjustment" in note 1 for p. 2.)

Monthly data for 1939-50 are available upon request.

²See note 4 for p. 14 for description of the manufacturing series.

³See note 2 for p. 55 for description of the wholesale trade series.

⁴See note 1 for p. 45 for description of the retail trade series.

⁵Monthly averages for business sales are based on annual totals for the unadjusted series; data for inventories are end-of-year figures, not averages of end-of-month data.

⁶Monthly averages for 1929 and 1933 for retail trade are based on annual totals from the Census of Business for those years.

⁷Data incorporate the new series beginning January 1951 for retail sales, and beginning December 1950 for retail inventories; they are not comparable with earlier figures. For comparative purposes, the 1951 monthly average for retail sales and the December 1950 retail inventories on the old basis are shown (in italics) above the corresponding figures on the new basis. Information on the new retail sales and inventory series is provided in note 1 for p. 45 and note 1 for p. 49, respectively.

Page 14

¹See note 1 for p. 13.

²See note 2 for p. 55.

³See note 1 for p. 49.

⁴Compiled by the U. S. Department of Commerce, Office of Business Economics. The manufacturing data on this page and on pp. 13 and 15-22 are estimates based on a sample of reporting companies which account for more than 45 percent of total manufacturing sales.

The sales and inventory figures in the present volume supersede those in earlier issues of the STATISTICAL SUPPLEMENT. The revised estimates shown here are based on annual data through 1952 published by the Internal Revenue Service in Statistics of Income, Part 2, with an adjustment for unincorporated manufacturing concerns. For a detailed description of the procedures used in compiling the series, see the following issues of the SURVEY: May 1955, p. 20; January 1954, p. 17; December 1953, p. 21; October 1952, p. 14; October 1951, p. 15; October 1950, p. 16; October 1949, pp. 12-14.

Sales are net, i.e., less discounts, returns, and allowances, and are adjusted for renegotiation of war contracts in the relevant years. The figures represent sales and receipts involved in any activity of a manufacturing company, including those activities that do not pertain strictly to manufacturing. They include sales from one manufacturer to another and, therefore, do not measure changes in the net flow of goods from the manufacturing industry as a whole.

Inventory data are book values of stocks on hand at the end of the period and comprise purchased materials, goods-in-process, and finished goods. All inventories owned by a company are covered, including not only those located in factories but also goods-in-transit, in warehouses, in manufacturers' sales branches, etc. For further explanations regarding methods of valuing inventories, see the 3d and 4th paragraphs of note 1 for p. 13.

Monthly data for 1948-50 appear on pp. 21-24 of the May 1955 issue of the SURVEY; monthly data for 1939-47 are available upon request.

⁵ Data for inventories are end-of-year figures, not averages of end-of-month data.

⁶ See note 7 for p. 13.

Page 15

¹ See note 4 for p. 14.

² Includes professional and scientific instruments; ordnance; and miscellaneous industries.

³ Includes apparel and related products; leather and leather products; and printing and publishing.

Page 16

¹ See note 4 for p. 14.

² See note 2 for p. 15.

Page 17

¹ See note 4 for p. 14.

² See note 3 for p. 15.

³ See note 2 for p. 15.

Page 18

¹ See note 4 for p. 14.

² As designated by the individual manufacturer; the finished product of one company may be the purchased material of another.

³ See note 3 for p. 15.

Page 19

¹ See note 4 for p. 14.

² See note 2 for p. 15.

³ See note 2 for p. 18.

Page 20

¹ See note 4 for p. 14.

² See note 3 for p. 15.

³ See note 2 for p. 18.

⁴ Compiled by the U. S. Department of Commerce, Office of Business Economics. Data for new and unfilled orders are dollar aggregates directly comparable with the sales and inventory series. Unfilled orders were obtained by estimating the aggregate value as of December 1947, and then computing the movements forward and back from that point. To derive the level, the reporting sample was stratified by industry and size in the same way as for estimating sales, and in each stratum, the sample ratio of unfilled orders on December 1947 to sales for 1948 was applied to total sales for 1948.

The sample of companies reporting orders data is smaller than that reporting sales, because of the number of companies for which new orders were equal to sales and also because of those which have backlogs but do not report. However, the sample accounts for more than 25 percent of unfilled orders for all manufacturing.

The month-to-month percentage changes in unfilled orders shown by the sample were used to obtain the monthly movements of total backlogs in each stratum. Then net new

orders were computed from the estimated monthly sales added to the change in unfilled orders.

Monthly unadjusted data for 1950 are shown on p. 23 of the December 1953 SURVEY; for 1949 and 1948, on p. 17 of the November 1952 SURVEY. Monthly seasonally adjusted data for new orders for 1950, 1949, and 1948 are shown on p. 25 of the December 1953 SURVEY. Monthly data for 1939-47 for unadjusted new and unfilled orders are available upon request.

⁵ Data for inventories are end-of-year figures, not averages of end-of-month data.

Page 21

¹ See note 4 for p. 20.

² Includes professional and scientific instruments; lumber; furniture; stone, clay, and glass; ordnance; and miscellaneous industries.

Page 22

¹ See note 4 for p. 20.

² See note 2 for p. 21.

³ Includes textile; leather; paper; and printing and publishing industries.

Page 23

¹ Compiled by the U. S. Department of Commerce, Office of Business Economics. The data on operating businesses and new, discontinued, and transferred businesses refer to number of "firms" as opposed to the number of "establishments." A firm is defined as a financially responsible business organization under one management with an established place of business and may control one or more plants or outlets. However, firms are on an unconsolidated rather than a consolidated basis, i.e., each corporation and each corporate subsidiary is separately counted. All nonfarm businesses are included, regardless of size; however, professional practices such as those of physicians, lawyers, etc., are not considered business firms.

Discontinued businesses include closures of all kinds without reference to the reason for going out of business—e.g., retirement, failure, illness, etc. A firm which is maintained as a business entity but which undergoes a change in ownership is not a discontinuance but is counted among the business transfers. Transfers also include firms which have undergone a change in legal form of organization—e.g., from partnership to corporation. New businesses include only firms that have been newly established, since going businesses which have been purchased are considered transfers.

The data on number of operating businesses and number of new, discontinued, and transferred businesses are estimates of the Office of Business Economics. Estimates are based primarily on statistics compiled by the Bureau of Old Age and Survivors Insurance. Breakdowns by industry are presented according to the Standard Industrial Classification as of May 1949, except for the manufacturing division for which the 1945 revision of the Standard Industrial Classification was used. Firms engaged in more than one industry are classified according to the industry of greatest employment.

The data shown here represent revisions of earlier series on number of operating businesses, number of new and discontinued businesses, and number of business transfers. This revision, along with a description of the sources and methods and definitions of terms used in preparing the estimates, is presented in the January 1954 SURVEY. In the January 1954 issue of the SURVEY may be found annual average number of firms in operation (1929-June 30, 1953) by industry divisions and semiannual data (December 1944-June 1951) by industry divisions and major groups for manufacturing, retail trade, and service industries; also the number of new, discontinued, and transferred businesses (1940-

June 30, 1953) by industry divisions and (1945-50) by industry divisions and major groups for manufacturing, retail trade, and service industries. Revised quarterly data by industry division are available upon request as follows: Number of firms in operation, 1939-50; number of new, discontinued, and transferred businesses, 1944-50.

Special articles in the SURVEY have also presented business population estimates by legal form of organization (April 1955 issue), by size of firm (May 1954 issue), by age of firm (December 1952 issue), and by State and region (November 1954 issue).

²Data through 1952 for operating businesses are averages of end-of-quarter estimates centered at June 30; for 1953, averages of semiannual estimates centered at June 30. The figures for new businesses and discontinued businesses are quarterly averages through 1953. Data for the first half of 1954 are preliminary.

Page 24

¹See note 1 for p. 23.

²Compiled by Dun & Bradstreet, Inc. Figures for new business incorporations represent the total number (for the 48 States, excluding the District of Columbia) of stock corporations issued charters under the general business corporation laws of the various States. The statistics include completely new businesses which are incorporated, as well as changes in existing businesses from the noncorporate to the corporate form of organization, existing corporations which have been given certificates of authority to operate also in another State, and the transfer of an existing corporation to a new State.

Monthly data for July 1945-December 1948 appear on p. 21 of the May 1950 SURVEY; those for 1949-50 are in the 1953 STATISTICAL SUPPLEMENT.

³Compiled by Dun & Bradstreet, Inc. During the period for which data are shown, there have been two major revisions of the failure statistics resulting in material changes in the coverage between 1932 and 1933, and between 1938 and 1939, and also revisions in the industry classifications, so that no data are available prior to 1939 comparable with the present series.

A failure is defined as "a concern that is involved in a court proceeding or a voluntary action that is likely to end in loss to creditors." All industrial and commercial enterprises which are petitioned into the Federal Bankruptcy Courts are included in the failure records; also included (but incompletely prior to 1939) are concerns which are forced out of business through such actions in the State courts as foreclosure, execution, and attachments with insufficient assets to cover all claims, as well as voluntary discontinuances with known loss to creditors, where obtainable.

Data for all years shown herein exclude railroad failures. Through 1932, the data include real estate and financial companies. Beginning 1933, the records are confined strictly to industrial and commercial enterprises; they exclude, in addition to railroads, such activities as banks, financial companies, holding companies, real estate and insurance brokers, amusement enterprises, shipping agents, tourist companies, transportation terminals, etc. The revisions incorporated in the 1933 data reduced the number of failures in that year from 20,307 to 19,859 and the liabilities from \$502,830,000 to \$457,520,000.

The series shown for liabilities represent approximately current liabilities (i.e., all accounts and notes payable, and all obligations whether secured or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government). They do not include long-term publicly held obligations. Offsetting assets are not taken into account. A relatively small amount of mortgages held by individuals is included prior to 1934.

The comparability of the data is affected between 1938 and 1939 by more complete coverage (beginning the latter year) of voluntary discontinuances with loss to creditors and of small concerns forced out of business by such actions as attachment, execution, or foreclosure, with insufficient as-

sets to cover all claims. Inclusion of the additional cases in 1939 increased the total number of failures for that year by 29 percent and the current liabilities by 9 percent (monthly averages for 1939 comparable with earlier years are—total number of failures, 951; liabilities, \$14,017,000). Practically all of the additions were small concerns with liabilities under \$25,000, and a majority of these had debts of less than \$5,000.

The classification of the failure records by industries was revised, beginning January 1940, to conform to the "Standard Industrial Classification Manual," in order to facilitate direct comparison between failures and any other series of data based on the same official code. This revision resulted in the shifting of bakeries with retail outlets from manufacturing to retail trade. The monthly average number of bakery failures transferred from the manufacturing to the retail group for 1940 was 14 and monthly average amount of liabilities, \$65,500. Similar revisions have not been made in the 1939 figures for manufacturing and retail trade which are shown in italics.

Monthly data for 1939-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. Revisions for 1945 are as follows: Number of failures for December—grand total, 41; commercial service, 4; amount of liabilities for December and monthly average, respectively—grand total, \$1,654,000, \$2,519,000; commercial service, \$202,000, \$423,000. Revisions for 1946 are as follows: Number of failures for November—grand total, 103; commercial service, 12; amount of liabilities for November and monthly average, respectively—grand total, \$9,511,000, \$5,612,000; commercial service, \$202,000, \$531,000.

Comparable data prior to 1939 for the industry groups are not available because of revisions in the series in 1939 and 1940 referred to above. Monthly figures for 1936-39 on the old basis are available in the 1940 SUPPLEMENT and earlier monthly figures on the same basis appear on pp. 17 and 18 of the December 1938 SURVEY.

⁴Data for 1929-32 are not comparable with figures for later years; see 3d paragraph of note 3 above for explanation of revision beginning 1933.

⁵Data for 1933-38 are not comparable with figures for later years; see 5th paragraph of note 3 above for an explanation of revision beginning 1939.

⁶Not entirely comparable with data for later years; see 6th paragraph of note 3 above.

⁷The figures for discontinued businesses and business transfers are quarterly averages through 1953. Data for the first half of 1954 are preliminary.

⁸Average for 6 months (July-December) for 47 States (excluding Louisiana).

Page 25

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Indexes are based on prices (about the 15th of month) received by farmers for their products sold at local markets or at the point to which farmers deliver their products in their own conveyances or in local conveyances they hire for the purpose.

The reported prices received by farmers are tabulated and averaged by crop-reporting districts. These district averages are weighted by district sales or production estimates to obtain weighted State averages. The State averages are weighted by State marketing or production estimates to arrive at national averages.

In computing the subgroup indexes, the weights applied to the U. S. average prices to obtain aggregates for individual commodities for 1910 through 1934 were average quantities sold by farmers for the 6-year period, 1924-29; beginning with 1935, weights are 5-year averages of sales by farmers during 1937-41. For livestock and livestock products, calendar-year sales were used in computing the averages; for crops, the corresponding crop-year sales were used.

For combining the various subgroup indexes into an all-crop, an all-livestock and livestock products, and an all-

farm-products index, weights are percentages based on average cash receipts of farmers (with adjustments to reflect imputed weights for items not included in the index) for the two periods, 1924-29 and 1937-41.

There are 52 commodities now represented in the index. These items accounted for about 92 percent of the total cash receipts from farm marketings in 1937-41. Data for some commodities are not available all the way back to 1910 (the earliest year for which the index was computed). Thus strawberries were added to the index in January 1919, eleven commercial vegetable crops in January 1924, soybeans, grain sorghums, turkeys, cantaloups, cucumbers, and watermelons in January 1935, broccoli in January 1939, and sweet corn in January 1949. Grapes were dropped from the index as of January 1935 and green peas as of January 1949. (Indexes for October 1943-June 1946 reflect wartime-subsidy payments made on butterfat, milk, beef cattle, and lambs during that period.)

A major revision of the indexes was made in January 1950; there were further revisions in January 1954; and in May 1955 the indexes for the period January 1952-March 1955 were revised to incorporate the latest revisions in the price series for the individual commodities. In January 1954, in addition to incorporating price revisions in individual price series, the index was revised to reflect in the basic weight data for 1937-41 the latest sales and income estimates. The net effect of these revisions was to raise the 1944-53 average of the "all farm products" index by 1 point, or 0.4 percent.

The most important revision was made in the commercial vegetable index beginning 1935, which for the period 1944-53 was raised 32 points or 15 percent. This change consists of the inclusion of broccoli, cantaloups, sweet corn, cucumbers, and watermelons; also, in the fall of 1952 of revising the estimates relating to commercial vegetables for fresh market so as to include all commercial fresh market production rather than only commercial truck crop production in well-recognized commercial areas, mainly producing for shipment to distant markets.

The second most important revision was in the fruit index, which lowered the 1944-53 average for that index 11 points. There was a change in prices used for citrus fruits, peaches, and pears; strawberry prices were revised and grapes were dropped from the index.

The revisions raised the feed grains and hay index several points beginning 1939; the potato price series was revised beginning 1909; and the poultry and egg index was revised upward a few points in most months from 1934 through 1951. The index for tobacco was unchanged and there were only minor revisions in the other series.

The items represented in each group and the percentage weights of the groups based on average cash receipts in 1924-29 and 1937-41, respectively, are as follows: Food grains (wheat, rye, rice), 8.9 and 7.0; feed grains and hay (corn, oats, barley, grain sorghums, hay), 7.5 and 6.7; cotton, 13.9 and 8.3; tobacco, 2.6 and 3.7; oil-bearing crops (cottonseed, soybeans, peanuts, flaxseed), 2.3 and 3.1; fruit (apples, oranges, lemons, grapefruit, pears, peaches, strawberries), 6.0 and 5.8; commercial vegetables for fresh market—formerly truck crops—(snap beans, cabbage, carrots, cauliflower, celery, onions, lettuce, green peas, green peppers, spinach, broccoli, cantaloups, sweet corn, cucumbers, watermelons, tomatoes), 3.5 and 4.8; other vegetables (white potatoes, sweet potatoes, dry edible beans), 3.3 and 2.8; meat animals (cattle, calves, sheep, lambs, hogs), 26.1 and 28.6; dairy products (milk, wholesale and retail, butterfat), 15.1 and 17.7; poultry (chickens, turkeys, and eggs), 9.9 and 10.2; wool, .9 and 1.3.

The indexes shown here are not adjusted for seasonal variation. The original reports include also adjusted indexes for five subgroups—fruit; commercial vegetables; potatoes, sweetpotatoes, and dry edible beans; dairy products; and poultry and eggs.

Monthly data beginning in 1910, along with a brief discussion of the revisions made in May 1955, are included in "Supplement No. 1, *Agricultural Prices*, May 1955" (available from the U. S. Department of Agriculture). A brief description of the revisions of the indexes made in January 1954 is included in "Supplement No. 2, *Agricultural Prices*, January

1954" (available from the U. S. Department of Agriculture). A complete description of the major revisions of the indexes in January 1950 appears in the April 1950 issue of "*Agricultural Economics Research*," published by the U. S. Department of Agriculture.

²Compiled by the U. S. Department of Agriculture, *Agricultural Marketing Service*. The index of prices paid by farmers is a measure of the changes that occur in the level of prices paid by farmers and their families for commodities used in living and farm production. In addition to commodities, the combined index (Parity Index) now includes data for interest per acre on farm indebtedness secured by farm real estate, taxes per acre on the farm real estate, and cash wage rates paid hired farm labor.

Prices paid by farmers are compiled primarily from data reported presently (1955) by about 28,000 independent retail merchants and chain stores. The data were collected quarterly from 1923 to 1936 for most groups of items, annually before 1923, and monthly from 1937 to date. Most independent store surveys are made quarterly, some semiannually, and others seasonally. Feed prices and chain store reports on nearly all family living items are collected each month of the year. Prices paid for individual commodities are averaged and officially estimated for individual States, and then weighted by available estimates of purchases of the commodity by farmers in each State to obtain an average for the country as a whole.

The index of prices paid, as now constituted, includes 192 family living items (commodities and services) and 193 commodities used in production. For the period 1910-March 1935, indexes for the several commodity groups were constructed by weighting prices of individual commodities by the average quantities estimated to have been purchased per farm during 1924-29. Since March 1935, prices of individual commodities have been weighted by average quantities estimated to have been purchased per farm during 1937-41. The commodity-group indexes have been combined into an index representing commodities used in both living and production, together with interest, taxes, and wage rates paid hired farm labor, by weighting the several group indexes in proportion to the percentage of total expenditures represented by the commodities and services in the corresponding groups in the respective periods.

Percentage weights used in deriving the combined index are as follows (1924-29 and 1937-41 weight bases, respectively): Commodities in living, 41.2 and 44.0; commodities in production, 36.4 and 41.2; taxes, 5.7 and 3.8; interest, 6.5 and 3.0; cash wage rates, 10.2 and 8.0.

The Parity Ratio is obtained by dividing the Index of Prices Received by Farmers for All Farm Products by the Index of Prices Paid, including Interest, Taxes, and Wage Rates.

The Parity Ratio was revised to reflect the January 1954 revision in the Index of Prices Received by Farmers and also a change in the interest and tax indexes. Monthly data prior to 1951 for Indexes of Prices Paid (all commodities, interest, taxes, and wage rates) and for the Parity Ratio appear on p. 24 of the April 1954 issue of the *SURVEY OF CURRENT BUSINESS*.

A description of the index of Prices Paid by Farmers (including interest, taxes, and wage rates) is contained in "Supplement No. 2, *Agricultural Prices*, September 1954" and the method of computing Parity prices is described in Supplement No. 1 to the January 1955 issue of *Agricultural Prices*. A complete description of the major revision of the indexes in January 1950 appears in the April 1950 issue of *Agricultural Economics Research*. All of these publications except the latter, which is out of print, are available from the U. S. Department of Agriculture.

³Averages for prices paid by farmers and the Parity Ratio for 1929 through 1936 are based on quarterly figures.

¹Compiled by U. S. Department of Commerce, Office of Business Economics. The series represents the movement of prices at retail stores and is designed for use in connec-

tion with the Department's estimates of sales of retail stores. The price index is based on data collected by the U. S. Department of Labor, Bureau of Labor Statistics, the U. S. Department of Agriculture, Agricultural Marketing Service, and other agencies. It differs from the consumer price index compiled by the Bureau of Labor Statistics by the omission of rents and other service prices and the inclusion of prices for building materials, farm machinery, and other nonconsumer goods sold through retail stores.

The combined index is built up from eleven component indexes, one for each major group of retail stores, by the use of constant weights—namely, the dollar sales in the period 1935-39 of the group of stores to which the index applies. Where component indexes are obtained by combining several series, weights are based on an analysis of sales by commodity groups from the 1939 Census of Retail Trade.

For some of the groups adequate price data are not available, and the choice of representative series was necessarily arbitrary. For example, in the case of eating and drinking places, for lack of more adequate figures, the Bureau of Labor Statistics retail food price index is used. Hence, considerable caution must be exercised in the use of the retail-store price index, even in normal times. Furthermore, the effect of the disappearance during World War II and the subsequent reappearance of certain lower-price lines and, in some cases, of complete lines of goods, as well as changes in the quality of products, cannot be measured. Some appraisal of these and other qualifying factors must be made before the price series can be used as deflators in determining changes in the physical volume of goods sold at retail stores.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1939-40 are available on p. 31 of the February 1946 SURVEY.

²Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The Consumer Price Index measures the effect of price change in the living costs of city wage-earner and clerical-worker families. It is calculated by comparing, from one period to the next, the cost of a "market basket" of goods and services usually purchased by this particular population group.

The quantity and quality of items contained in the market basket are held constant over the measurement period. The Consumer Price Index reflects, therefore, only "changes in prices"; it tells nothing about changes in the kinds and amounts of goods and services families buy, or the total amount families spend for living, or the differences in living costs in different places. Data are compiled separately for the individual cities in which prices are collected and are combined by population weights to obtain the index for the United States.

The index is of the weighted aggregative type. When it was first issued in 1919 (with index data going back to 1913), the time-to-time changes in retail prices were weighted according to expenditures of wage earners and clerical workers in large cities during 1917-19. The index numbers as presently in effect utilize the 1917-19 expenditure weights for the 1913-25 period; 1934-36 expenditure weights for the 1930-49 period; and the average of the two sets of weights for the intervening period of 1926-29. Weights for 1950-52 represent 1949-50 spending patterns, and those used beginning January 1953 have been adjusted to 1952 spending patterns.

At three different times it has been necessary to modernize the samples and methods of calculation of the index and to bring up-to-date the "market basket" of goods and services included. Pending completion of the latest major revision (completed in January 1953), certain interim adjustments were made in 1951 and the indexes were recalculated back to January 1950 (except data for "all items" and "rent" which were revised back to January 1940 wherever necessary).

In the latest major revision a new "market basket" for the index was developed, many important improvements in pricing and calculation methods were introduced, and prices were obtained from a sample of 46 cities instead of 34 as formerly. All features of this revision were incorporated

into the index beginning with data for January 1953. A continuous series going back to 1913 was obtained by linking (splicing) the new indexes beginning January 1953 to the adjusted series through December 1952. The revision beginning with data for January 1953 affected the adjusted series indexes previously published through December 1952 only to the extent that the base period was shifted from 1935-39=100 to 1947-49=100 and a different classification of items was used.

The description in the following paragraphs applies primarily to the revised index for the period beginning January 1953. (For details relating to the indexes through December 1952, see references given in the final paragraph of this note.)

The goods and services covered by the index are those customarily identified as "consumption" items. For the index beginning January 1953, about 300 items were selected for regular periodic pricing. These are items which are relatively important in the spending pattern of moderate-income urban families, which are distinctive in price movement, and which are representative of price trends of groups of related items. Among the important additions to the pricing list are used cars, home purchase and maintenance, and restaurant meals. Federal, State, and city taxes are added to the retail prices for the items on which they are imposed. Automobile taxes are added; property taxes are included in the cost of homeownership, and implicitly included in rental costs. Neither income taxes nor social-security taxes are included.

The food component includes both food at home and food away from home (restaurant meals and other food bought and eaten away from home). Prior to January 1953, prices for "food away from home" were estimated to move like prices for "food at home," but since that date have been measured by prices for restaurant meals. "Other goods and services" include tobacco, alcoholic beverages, and miscellaneous services (such as legal services, banking fees, burial services, etc.).

Foods, fuels (including gas and electricity), rents, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained on a regular rotating pricing cycle—monthly in the 5 largest cities, every 3 months in 25 large and medium-sized cities, and every 4 months in the 16 smallest cities.

As previously stated, the quantity weights currently used represent the average purchases of urban wage-earner and clerical-worker families in the year 1952. The basic information for this weight calculation was obtained from the 1950 Survey of Consumer Expenditures in 91 cities, and from surveys made for other cities in earlier postwar years. The survey data were adjusted to 1952 spending patterns by taking account of changes in prices and income between 1950 and 1952.

Samples for the surveys included over 8,000 wage-earner and clerical-worker families. The average family size was about 3.3 persons and the 1952 family income after taxes averaged about \$4,160. Many of the families have two or more wage or salary workers; thus average family incomes are higher than average individual earnings. On the other hand, single workers living alone, and families whose 1950 total family income after taxes exceeded \$10,000, were excluded. In 1952 the "index" families represented about 64 percent of all people living in urban places and about 40 percent of the total U. S. population.

Price changes for all items in each city are combined in accordance with their importance in the "market basket" for that city. Price changes for the 46 cities are combined for the United States with the use of 1950 population data. Each city is given an importance or weight proportionate to the wage-earner and clerical-worker population it represents in the index. The 12 largest cities, each weighted by its own population, when combined have about two-fifths of the total weight in the national index. Each of the 3 other city-size groups has about one-fifth of the total weight; i.e., the 9 other large cities, the 9 medium-sized cities, and the 16 small cities.

In December 1954, the relative importance of the major groups of goods and services priced for the Consumer Price Index was as follows: Food, 28.9 percent; housing, 33.0;

apparel, 9.3; transportation, 11.2; medical care, 5.1; personal care, 2.1; reading and recreation, 5.2; and other goods and services, 5.2 percent.

For a description of the interim adjustment of the index for the 1950-52 period, see the 1953 issue of BUSINESS STATISTICS, the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS. Monthly data for 1949-52 are shown in that volume.

Monthly releases of the U. S. Department of Labor contain (in addition to the national average) indexes for the major groups for the following 20 cities: Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Houston, Kansas City, Los Angeles, Minneapolis, New York, Philadelphia, Pittsburgh, Portland, Ore., St. Louis, San Francisco, Scranton, and Washington, D. C. Releases on "Retail Food Prices by Cities" cover food prices in the same 20 cities.

Additional information on the uses and limitations of the index may be found in the following publications of the U. S. Department of Labor:

"The Consumer Price Index, A Short Description of the Index as Revised, 1953"—a multilith statement issued by BLS in January 1953.

"The Revised Consumer Price Index," an article in the February 1953 issue of the *Monthly Labor Review*.

Bulletin No. 1165, "Consumer Prices in the United States, 1949-52."

Bulletin No. 1140, "The Consumer Price Index: A Layman's Guide."

Bulletin No. 1039, "Interim Adjustment of Consumers' Price Index."

Bulletin No. 966, "Consumers' Prices in the United States, 1942-48."

Bulletin No. 699, "Changes in Cost of Living in Large Cities in the United States."

³Includes also cereals and bakery products, other foods at home, and restaurant meals.

⁴Includes also solid fuels and fuel oil, household operation, home purchase, and other home-owner costs.

⁵Includes tobacco, alcoholic beverages, and miscellaneous services (such as legal services, banking fees, burial services, etc.).

Page 27

¹Computed by the U. S. Department of Labor, Bureau of Labor Statistics. The index is designed to show the general rate and direction of the composite of price movements in primary markets and the specific rates and directions of price movements for individual commodities or groups of commodities. It is designed to measure "real" price changes between two periods of time, i.e., to measure price changes not influenced by changes in quality, quantity, terms of sale, etc. The term "wholesale" refers to sales in large lots, not to prices paid by or received by wholesalers, jobbers, or distributors. The prices used in constructing the index represent the first important commercial transaction for each commodity. Most of the quotations are the selling prices of representative manufacturers, or prices quoted on organized exchanges or markets.

A general revision of the wholesale price index was completed in early 1952. The principal changes from the old series are as follows: (1) increase in the commodity coverage from about 900 to about 2,000 items; (2) change in the basis for weights from average sales for 1929-31 to 1947 sales (through 1946, the index weights were based on average sales in the years 1929, 1930, and 1931 for farm products, and on average sales in 1929 and 1931 for all other commodities); (3) change in the base period from 1926 to 1947-49; and (4) a modification of the classification system.

The revised series was worked back to January 1947 and was linked to the old series as of that date to provide a continuous index. The "linked" series does not supersede the former index as the "official" Federal Government series for the period prior to 1952. The only official series are the former series (1926-1900) through the end of 1951 and the revised series from 1952 forward.

The prices used in the index through 1951 are the simple arithmetic averages of the 4 or 5 weekly prices for each month; each weekly price is that which prevailed on a specific day of the week. Beginning 1952, the prices used are those which prevail on a particular day of the month—in most cases, Tuesday of the week containing the 15th. Usually the prices selected are f.o.b. production or central marketing points. Delivered prices are included only when it is the customary practice of the industry to quote prices on this basis.

The individual price series are combined into the index by multiplying the value weight assigned each item by its current price relative, and summing to obtain the current aggregate. The current index is obtained by dividing this aggregate by the aggregate for the base period. The weights used in the index from 1947 through 1954 are based on the total value of primary market transactions for commodities in 1947, the latest year for which a complete Census of Manufactures is presently available. Beginning with 1955, weights are based on an average of the dollar value of primary market transactions in 1952 and 1953. The weights for the 1947-54 period are based on 1947 data, shifted to a 1947-49 base (i.e., weights adjusted by change in item prices from 1947 to 1947-49 average). Within product classes, the total 1947 adjusted weight has been allocated among items to reflect more recent or "normal" conditions. Each commodity price series in the index has its own direct weight (i.e., the value of the sales of that commodity on primary markets in 1947) plus an imputed weight for other commodities not priced for the index, but for which it is known, or assumed, that prices move like the commodity priced.

For a more detailed description of the revised wholesale price index, see the February 1952 Monthly Labor Review. A reprint of that description (Serial No. R.2067) may be obtained upon request from the U. S. Department of Labor.

The Department of Labor also issues a weekly index based on actual prices for a small sample (about 200) of the commodities included in the monthly index, and on an estimate of the prices for all other commodities. The current weekly indexes for all commodities, farm products, processed foods and "all other" are published regularly in the WEEKLY SUPPLEMENT to the SURVEY OF CURRENT BUSINESS. The weekly index is computed as an estimated percentage change from the latest published monthly index and represents the best estimate of what the monthly index would be if it were computed each week. The weekly index, however, is not the official index and is not maintained as a continuous historical series. As soon as a monthly index is published, all weekly indexes falling in that month are superseded.

Monthly data for 1949-50 are published in the 1953 edition of BUSINESS STATISTICS; those for 1926-46 for "all commodities" and "all commodities other than farm products and foods," on p. 24 of the June 1952 SURVEY OF CURRENT BUSINESS. Monthly data for 1947-48 for all groups (except "miscellaneous") and subgroups (except "prepared paint") included in the present volume appear on pp. 22-24 of the March 1952 SURVEY (1948 indexes for concrete products should read 99.7 for June and 100.5 for July).

²Prior to January 1947, frozen fruits and vegetables were not included in the index.

Page 28

¹See note 1 for p. 27.

²Monthly averages for 1947-52 and monthly data for 1951 and 1952 cover data for radios, television sets, and phonographs.

Pages 29 and 30

¹See note 1 for p. 27.

Page 31

¹See note 1 for p. 27.

²The data from January 1947 through January 1953 for total tobacco manufactures, etc., and from January 1947 through December 1952 for cigarettes differ from the official series because of a change in the method of eliminating excise taxes and discounts.

³Computed by the U. S. Department of Commerce, Office of Business Economics, from indexes compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The series are obtained by computing the reciprocals of the Department of Labor wholesale price index, consumer price index (formerly called "cost of living index"), and index of retail food prices. These reciprocals are expressed as percentages with the average of the base period 1947-49 inclusive equal to 100. The original indexes from which these series are computed are shown on pp. 26 and 27.

Since the purchasing-power indexes are based on the reciprocals of the corresponding price indexes, percentage changes in the former are not numerically equivalent to percentage changes in the latter. For example, if prices rise one-third during a period, at the end of it they are 4/3 of prices at the beginning; since the reciprocal of 4/3 is 3/4, it is obvious that a one-third price rise results in a one-fourth decline in purchasing power; or if prices at the end of a period are 2/3 those at the beginning, then purchasing power at the end of the period is 3/2 that at the beginning. Hence if it is desired to adjust a given dollar value for changes in purchasing power between two dates, the simplest adjustment factor is identical with the percentage change in the corresponding price index over the period; the same adjustment is obtained by expressing the change in the purchasing-power index over the period as a percentage of the purchasing power at the end of the period.

Monthly data for 1949-50 appear on p. 31 of the 1953 issue of BUSINESS STATISTICS. Monthly data for 1926-48 for purchasing-power indexes based on wholesale prices and for 1913-48 for those based on consumer and retail food prices are available upon request.

Page 32

¹Compiled jointly by the U. S. Department of Commerce, Building Materials and Construction Division and predecessor offices, and the U. S. Department of Labor. Estimates represent the monetary value of construction work performed within the continental United States during the stated period of time. This monetary value is equivalent to the cost of the materials put in place or otherwise consumed, the wages of workers who placed the materials, and appropriate charges to the work for overhead and profit. In these estimates, "new construction" includes the production of all fixed works and structures, whether by contract or force account. Major additions and alterations are included for all types of building, but maintenance and minor repair work are excluded. Figures include the installed value of equipment generally considered an integral part of a structure and commonly included in the contract price, such as plumbing and heating equipment and elevators; they exclude separable equipment, such as production machinery, power-generating equipment, and furnishings.

The estimating procedure for each type of construction follows one or more of three general patterns: (1) All types of private construction, except farm and public utility, and all types of State and local public construction, except those which are federally aided, are estimated from contract awards or building permits; (2) construction by privately owned public utilities is estimated basically from financial data; and (3) most types of Federal construction are estimated from progress reports on individual projects.

"Private nonfarm residential construction" estimates are based on the number and value of new dwelling units for which building permits are issued each month, covering at the present time approximately 2,500 cities and 3,500 rural nonfarm places throughout the country (including over 500 counties and townships). Adjustments for undercoverage, abandonments, undervaluation, and delays in starting construction are made. Approximately 20 to 25 percent of all dwelling units started in recent years have been located in rural nonfarm areas of the country where building permits are not required.

"Private nonresidential construction" estimates are based principally on the contract awards in 37 States east of the Rocky Mountains, as compiled by F. W. Dodge Corporation. Several adjustments are made for cancellations, undercoverage in the 37 States, expansion to cover all States, and duplication of data on public utilities. Relevant timing patterns are applied to convert the data to a work-in-place basis. The following classes are included: (1) Industrial, which covers manufacturing buildings, assembly plants, and factory warehouses, also refrigeration, ice, and cold-storage plants of such warehouses, industrial grain elevators and storage silos, dry-cleaning plants, laundries, and miscellaneous light manufacturing buildings; (2) commercial, which includes commercial warehouses and storage buildings (except cold storage, grain elevators, and storage silos), office and loft buildings (including banks, building and loan associations, etc.), stores, restaurants, and garages; and (3) other types, covering religious, educational, hospital and institutional, social and recreational, and miscellaneous construction.

"Farm construction" annual estimates are prepared by the Agricultural Marketing Service, U. S. Department of Agriculture. Current monthly estimates are prepared by the Department of Commerce by projecting annual estimates for the preceding year on the basis of the trend of farm income and applying a seasonal pattern to the annual totals. This item includes both residential and nonresidential farm construction.

Data for "public utilities" are estimates of value of new construction by privately owned railroads, local transit, petroleum pipelines, electric light and power, gas, and telephone and telegraph companies. The expenditures of municipally owned utilities are included in "other types" of public construction.

Included in total private construction, but not shown separately, are data for dams and reservoirs, filtration plants, mains and buildings, private roads and bridges, and miscellaneous nonstructural items such as private parks and playgrounds.

"Public nonresidential building" estimates are derived from contract-awards data of the F. W. Dodge Corporation, other construction contract news sources, and from reports of Federal agencies.

"Military facilities" estimates are based on reports of the Department of Defense.

"Highway construction" estimates are derived from reports of the Bureau of Public Roads.

"Other types of public construction" includes expenditures for residential construction, conservation and development, sewer systems, sewage disposal plants, incinerators, drainage ditches (other than in connection with highway or conservation work), water supply systems, filtration and treatment plants, reservoirs for municipal water supply, water towers, aqueducts, and other transmission and distribution facilities, publicly owned electric light and power plants, gas facilities, central heating plants, local transit systems, waterfront development, and all construction work at airports (except administration, terminal, hangar, and other buildings), public parks and playgrounds, ball parks, tennis courts, football fields, street and other lighting, landscaping and roads and paths in parks, retaining walls, memorials, and other public work not elsewhere classified.

The seasonally adjusted activity estimates are derived from the application of seasonal indexes computed by use of the ratio-to-moving-average method. In order to arrive at a typical ratio for each month, the highest and lowest ratio values obtained for each of the 12 calendar months were excluded in averaging the ratios of the actual monthly figures to the 12-month moving average.

For individual types of construction, seasonally adjusted values have been derived by dividing the unadjusted estimates by corresponding seasonal indexes. Seasonally adjusted series for total new construction, total private construction, and total public construction have been obtained by adding the seasonally adjusted figures for the various components.

For additional information, see the "Statistical Supplement" to the May 1954 Construction and Building Materials Report, published by the U. S. Department of Commerce. That

source also contains monthly data from 1948 through 1952 and annual estimates beginning with 1915. Estimates of construction by States will be found in the "Statistical Supplement" to the June 1952 report on Construction and Building Materials.

Monthly data for 1949 for all series and for 1947-48 for private residential (nonfarm) and nonresidential construction and public construction (except total and highway) are shown in the 1953 and 1951 issues of the STATISTICAL SUPPLEMENT. Monthly figures from 1942-48 and 1950 are shown in the September 1954, March 1953, and August 1951 issues of the SURVEY OF CURRENT BUSINESS. Monthly data for 1939-41 are available upon request.

Page 33

¹ See note 1 for p. 32.

² Compiled by the *F. W. Dodge Corporation* from field reports of individual project contracts in the 37 States east of the Rocky Mountains. Reports include all areas other than farm, although coverage is generally less complete on low-cost projects in rural nonfarm areas than in urban areas.

Data include new construction, additions, and major alteration projects. No maintenance work is included. A negligible volume of farm building construction is included. In general, force-account work is included only when executed with materials earmarked for specific projects at the time of purchase. The percentage of all contract construction represented by the *F. W. Dodge Corporation* data is not known. An approximate indication of the coverage of the Dodge data may be obtained by comparing them with the total value of all new construction (both contract and force account) in the 48 States, as compiled by the U. S. Departments of Commerce and Labor. The two series are not strictly comparable, however, in part because the former measures the value of contract awards and the latter the value of construction put in place. For the entire period 1929-54 the Dodge 37 States data probably represent about one-half of the estimated 48 States total, fluctuating in individual years from about two-fifths as a minimum to somewhat over three-fifths as a maximum.

The comparability of the figures for number of residential building projects and total projects is seriously affected between 1936 and 1937 by a change in the method of counting residential projects. Beginning with 1937, data for residential projects represent the number of individual buildings, each house or apartment building in a housing development or project being counted separately. The earlier data represent the actual number of projects whether a project covered a single building or a group of buildings. Monthly averages for 1937 comparable with the earlier data shown in italics are as follows: Total number of projects, 12,039; number of residential projects, 7,614.

Some minor changes were made in project classification beginning in 1937. Floor area and valuation figures for the affected series (total and miscellaneous, nonresidential building, educational and science, social and recreational buildings, public works, and utilities) have been revised for earlier years. Data on number of projects have not been revised but the differences are not sufficient to affect seriously the comparability of the series involved.

The classifications of public works and utilities include certain types of projects which cannot be measured in terms of floor area, such as highways, pipelines, subways, etc. It should also be noted that, for security reasons, Atomic Energy Commission projects are entered only in the valuation figures.

A more completely itemized record of contracts awarded and a current service with geographical breakdowns is available from the *F. W. Dodge Corporation*.

Monthly data for 1936-50 for all series are shown in the 1953, 1951, 1949, 1947, 1942, and 1940 issues of the STATISTICAL SUPPLEMENT. (Revisions: June 1948—total public construction, \$338,226,000; total private construction, \$596,972,000; December 1944—total construction, total projects, 7,141; and residential buildings, projects, 3,093.) Earlier monthly data are available in the 1938,

1936, and 1932 SUPPLEMENTS as follows: Total construction, except valuation by ownership, and all series for manufacturing (formerly called factory or industrial buildings), hospital and institutional, miscellaneous nonresidential, public, religious, and residential buildings, 1929-35 (revisions—total valuation, March 1934, \$178,346,000; factory valuation, December 1935, \$9,869,000); valuation by ownership, 1934-35; all series for commercial buildings, 1929 and 1932-35; projects only (with limitations discussed above) for educational and science, and social and recreational buildings, 1929-35, for total nonresidential buildings, 1929 and 1932-35, and for public works and utilities, 1932-35. Additional monthly data are available in special tables in the monthly SURVEY as follows: September 1933 SURVEY, p. 20—all series for commercial buildings and projects only for total nonresidential buildings, 1930-31; projects only for public works and utilities, 1929-31; August 1937 SURVEY, p. 18—valuation by ownership, 1932-33. Monthly data for series and years not shown are available upon request from the *F. W. Dodge Corporation*.

³ Excludes number of projects in the category "miscellaneous nonresidential buildings."

⁴ Not comparable with earlier data. See 3d paragraph of note 2 for this page.

Page 34

¹ See note 2 for p. 33.

² Excludes number of projects in the category "miscellaneous nonresidential buildings."

Page 35

¹ See note 2 for p. 33.

Page 36

¹ See note 2 for p. 33.

² Not comparable with earlier data. See 3d paragraph of note 2 for p. 33.

Page 37

¹ Computed by the *Board of Governors of the Federal Reserve System, Division of Research and Statistics*. The index of the value of construction contracts awarded is derived from monthly figures reported by the *F. W. Dodge Corporation* for the 37 States east of the Rocky Mountains and the District of Columbia.

Two separate indexes are compiled—"residential" and "all other" types of construction. These are combined to obtain an index of total construction contracts awarded. The indexes are based on a 3-month moving average of actual monthly total awards, centered at the middle month. Seasonal adjustments are computed separately for the two individual indexes by the "ratio to moving average" method. The adjusted value aggregates are then combined to obtain the seasonally adjusted total of contracts awarded.

A more detailed description of the construction of these indexes is published in the *Federal Reserve Bulletin* for July 1931, pp. 358-60 (second paragraph revised November 22, 1939, and March 25, 1952; fourth paragraph and footnote revised March 25, 1952). For further information relative to the basic data upon which these indexes are computed, see note 2 for p. 33.

Monthly data for 1949-50 are shown in the 1953 edition of BUSINESS STATISTICS: monthly data for 1929-48 are available upon request.

² Compiled by the *Engineering News-Record*. Data cover heavy engineering construction contracts awarded for public (Federal, State, and municipal) and private projects. The published figures, however, do not represent the value of all contracts let, but those above a certain amount. According to the compilers, they probably account for 60 percent of the total new construction market other than small

residential. Larger housing projects (both public and private), apartments, and hotels are included. Maintenance and operation expenditures are not included. There have been several changes in the minimum-cost limit of projects included, as construction costs have declined or increased. The minimum cost of construction projects included for the years 1929 forward, is as follows: For waterworks, excavation, drainage and irrigation—1929 through June 1932, \$15,000; July 1932 through 1935, \$10,500; 1936, \$14,000; January 1937 to April 1946, \$15,000; May 1946 to November 1947, \$22,500; December 1947 to November 1950, \$28,000; December 1950 to December 1954, \$34,000; beginning January 1955, \$44,000; other public works (not specified above)—1929 through June 1932, \$25,000; July 1932 through 1935, \$17,750; 1936, \$23,000; January 1937 to April 1946, \$25,000; May 1946 to November 1947, \$40,000; December 1947 to November 1950, \$50,000; December 1950 to December 1954, \$60,000; beginning January 1955, \$73,000; industrial buildings—1929 through June 1932, \$40,000; July 1932 through 1935, \$28,500; 1936, \$37,000; January 1937 to April 1946, \$40,000; May 1946 to November 1947, \$55,000; December 1947 to November 1950, \$68,000; December 1950 to December 1954, \$82,000; beginning January 1955, \$93,000; other buildings—1929 through June 1932, \$150,000; July 1932 through 1935, \$105,000; 1936, \$140,000; January 1937 to April 1946, \$150,000; May 1946 to November 1947, \$205,000; December 1947 to November 1950, \$250,000; December 1950 to December 1954, \$300,000; beginning January 1955, \$344,000. The reports of the Engineering News-Record show, in addition to total awards, a breakdown by classes of construction and each class by States and geographic divisions. Weekly data are also available.

The data shown here as monthly totals are combinations of 4- and 5-week periods. The reporting week ends on Tuesday, but in computing the 4- and 5-week totals, the compilers have combined the weekly figures on the basis of the weeks ended on Thursday within the month. This procedure results in some slight distortion in the figures for certain months.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932 (revisions for 1931—July, \$223,248,000; November, \$138,758,000; December, \$125,131,000).

³ Compiled by the Portland Cement Association, Chicago. Data represent the yardage of concrete pavement awards for roads, streets and alleys, and airports in continental United States. The monthly data shown in this volume and also in earlier STATISTICAL SUPPLEMENTS cover 4- and 5-week periods, except that December figures include awards through December 31 and January figures begin January 1. Beginning 1947, the monthly figures include weeks ended on Friday nearest the end of the month (exceptions were made in the case of weeks ended Thursday, September 1, 1949, Saturday, July 28, 1951, and Monday, November 30, 1953); 1939-46 monthly figures include weeks ended on Saturdays within the month unless a week ended on the 1st or 2d of the month when it was included in figures for the preceding month (exceptions were made in the case of weeks ended April 3, 1943, and January 3 and February 3, 1945, which were included in the preceding month and August 1946 which ended on Friday). In general, the same method of combining the weekly data was followed in years prior to 1939 except that weeks ended on the 3d were usually, but not always, included in the preceding month.

Month-to-month reports are, in general, received only from the States in which the Association has district offices, except that from the latter part of 1940 through 1949 and in 1954 monthly reports were generally received for Northern California (in which the Association has no office) through another agency. During the period for which monthly data are shown here the States (or parts of States) in which the Association has no offices (other than Northern California) and for which data are included irregularly are as follows: Southern Idaho, Montana prior to November 1952, part of Nevada, New Mexico prior to 1950, Oregon, South Dakota, Utah prior to 1949, New Jersey prior to February 1943, and

Colorado and Wyoming prior to May 1946. Data for these States are obtained once or twice a year and are not allocable by months. While the data are included somewhat irregularly, they are for the most part included in the December figures; this accounts for the relatively high awards in that month.

In some instances the initial yardage of an award is increased or decreased or an award is rescinded some time after the award of the original contract. Such changes reported to the Association throughout the year are accounted for by increasing or decreasing the figures for the month in which the reports are received. Additional adjustments for changes in yardage not reported currently and other corrections which are not allocated by months may be made in the annual figures when the district offices adjust their final totals to yardage actually awarded. The monthly averages shown here are based on these final annual totals and therefore differ in some cases from the sum of the monthly figures. Since 1941, adjustments included in the annual totals have been relatively small. For 1941 approximately 901,000 yards was added to total awards and 731,000 of this amount to roads.

Monthly figures for 1938-50 for all series are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT (as the note in the 1942 STATISTICAL SUPPLEMENT indicates, 1939 monthly data for airports are too incomplete to be of value and are shown merely to indicate the amounts included in the totals). Monthly data back to 1929 for roads and the total and beginning 1934 for streets and alleys are shown in the 1940, 1938, 1936, and 1932 SUPPLEMENTS (there have been some slight revisions in the figures published in the latter volume).

⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning January 1954, data are based on revised techniques for estimating the number of new permanent nonfarm dwelling units started each month; the new techniques take into account the sweeping changes in population distribution since 1940, as well as changing building rates in various sections of the country. This expanded coverage includes localities containing about 80 percent of the nonfarm population, 93 percent of the metropolitan nonfarm population, and 95 percent of the total urban population based on 1950 Census figures. It is estimated that about 85 percent of nonfarm housing is built in these permitting places.

The dwelling unit, the unit of measurement of the volume of housing construction, is defined as a permanent dwelling place containing permanent cooking facilities, i.e., the minimum built-in facilities essential to housekeeping. The dwelling-unit count represents the number of families planned for in the construction of new permanent-type housekeeping dwellings and reflects the extent of new housing activity.

The series, therefore, excludes temporary units and units without housekeeping facilities and such dwellings as trailers, houseboats, sheds, and shacks. Excluded also are the temporary dwellings built during the period of defense and World War II, and the temporary structures erected at large Federal industrial facilities and on military posts. Accommodations in transient hotels, dormitories, and clubhouses are not counted in the dwelling-unit figures since they are usually nonhousekeeping quarters; however, apartment hotels are included when most of the space in the structure is devoted to housekeeping units. Restriction of coverage to new units automatically excludes units provided by the remodeling of existing residential structures or the conversion of nonresidential buildings into housing.

Monthly data for 1945-50 for the total new dwelling units started appear in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT; monthly figures beginning 1939 for privately owned (unadjusted), for 1950 for publicly owned (unadjusted), and back to 1946 for seasonally adjusted starts at annual rate (privately owned) are available upon request.

⁵ Prior to 1933, data for airports were included with streets and alleys.

⁶ Based on annual total; no monthly data available.

⁷ December data include some contracts awarded in prior months but not reported; see 2d paragraph of note 3 for this page.

⁸ Less than 50 units.

Page 38

¹ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data beginning 1954 have been expanded to cover nonfarm residential construction authorized in all localities (both urban and rural) that require building permits. The total of about 7,000 permit-issuing places, represented from 1954 forward, includes approximately 95 percent of all the nonfarm population in the 168 standard metropolitan areas defined in the 1950 Census, and 80 percent of the total nonfarm population based on the 1950 Census.

Data prior to 1954 (shown in italics and not comparable with later figures) cover new dwelling units authorized in all places defined as urban in the 1940 Census (i.e., all incorporated places with a 1940 population of 2,500 or more, plus a small number of unincorporated civil divisions classified as urban by special rule). Figures for January-June 1954 comparable with the italicized figures through 1953 are as follows (thousands of dwelling units): Total authorized—35.0; 39.0; 55.6; 58.0; 53.5; 63.1; total privately financed—33.2; 37.8; 53.7; 56.9; 52.7; 59.5; units in 1-family structures—23.3; 29.8; 43.4; 47.1; 44.3; 49.9; units in 2-family structures—1.5; 1.9; 2.5; 2.6; 2.3; 2.4; units in multifamily structures—8.4; 6.1; 7.7; 7.8; 6.1; 7.2; total publicly financed—1.8; 1.1; 2.0; 1.1; .8; 3.6.

Estimates for privately financed dwelling units are based on building permits issued; for publicly financed dwelling units, the estimates are based on notifications of contract awards and reports provided by Federal and local public agencies. Separate data for privately financed and publicly financed dwellings and the breakdown by type of structure are not available prior to 1939 and 1940, respectively.

Building-permit information was first collected by the Bureau in 1921 and covered about 250 large cities. This number was gradually increased as smaller cities and villages were included. By 1940, about 2,500 places (accounting for over 85 percent of the urban population) were reporting, and by 1952, when the current revision began, almost 6,000.

No adjustment has been made to allow for canceled permits or for the elapsed time between the issuance of the building permit or contract and the start of construction, both of which factors were of importance in 1945 and in certain later years because of material shortages, limiting orders, and other construction difficulties. The data from 1945 should, therefore, be considered as number of new dwelling units for which permits were issued or contracts were awarded. Prior to 1945 they are considered to represent the estimated number of new family dwelling units upon which construction work was started.

Family units gained by alterations and conversions, trailer units, and dormitory accommodations are not included. (For definition of "dwelling unit," see paragraph 2 of note 4 for the preceding page; and exception to this general definition, however, is that temporary public housing is included in the urban estimates for 1941-53, as well as in the estimates beginning 1954 for all permit-issuing places.)

From the middle of 1942 through 1946 most of the public housing was temporary. The monthly average number of temporary and demountable units included in the figures for publicly financed and total urban dwelling units, beginning 1941, is as follows: 1941, 443; 1942, 4,455; 1943, 7,085; 1944, 1,556; 1945, 841; 1946, 7,525; 1947, 138. After 1947, the volume of temporary housing was negligible, totaling only 440 units for the seven years 1948-54 (none for 1953-54 in urban places).

² Compiled by the U. S. Department of Commerce, Building Materials and Construction Division (BDSCA) and predecessor divisions. These data represent a combination of various

construction cost indexes weighted by the relative importance of the major classes of construction. They are implicit indexes computed by dividing the total estimate of new construction activity in current prices by the total expressed in 1947-49 prices. Since the total in 1947-49 prices is obtained by adding the estimates for the separately deflated classes of construction, the composite cost index is the equivalent of a variably weighted index, reflecting changes not only in the component indexes, but also in relative importance of the major classes of construction which are used as weights. In the computation of the monthly composite cost index, the shift in the relative importance of the major classes of construction due to their different seasonal movements is eliminated through the use of seasonally adjusted activity estimates. Beginning in 1945 the annual composite index is an average of 12 monthly indexes.

The cost indexes used for calculating the construction activity series in 1947-49 prices and thus entering into the composite index are as follows: E. H. Boeckh and Associates (residential building, except farm); The American Appraisal Company (nonresidential building, selected types, and military facilities); Turner (nonresidential, selected types, and military facilities); Fuller (nonresidential, selected types, and military facilities); U. S. Department of Agriculture (farm building); Interstate Commerce Commission (public utilities, selected types); Handy (public utilities, selected types); U. S. Department of Commerce, Bureau of Public Roads (military facilities and highway); Associated General Contractors (sewer and water, conservation and development, miscellaneous); Engineering News-Record (sewer and water, conservation and development, miscellaneous).

For additional information, see the "STATISTICAL SUPPLEMENT" to the May 1954 Construction and Building Materials Report, published by the U. S. Department of Commerce. That publication also contains monthly data back to 1948. Monthly data beginning 1939 are available upon request.

³ Compiled by the *Aberthaw Company*, Construction Managers, Boston, Massachusetts. Beginning 1946, the index measures changes in costs of 36 major items entering into the construction in the New England area of five types of industrial buildings—three four-story types (wood frame, brick walls; steel frame, wood floors; reinforced concrete flat slab) and two one-story types (steel frame, monitor roof; reinforced concrete, monitor roof). New England prices of material items and labor rates are weighted on the basis of estimated quantities of materials and amounts of labor required for the types of buildings included. Labor rates are current New England union rates for all trades. The index includes all building-construction expense, with the exception of home-office expense and architects' or engineers' fees.

The index prior to 1946, to which the current series is linked, is based on changes in the cost of constructing an eight-story reinforced concrete industrial structure originally built by the company in Connecticut in 1914, in which cement, steel, sand, gravel, lumber, and glass constituted the major items. The index is confined to labor, materials, and other construction costs actually required for construction of the building, and excludes data for home-office overhead and profit on the job, as in the current series. The data were brought up to date at the end of each quarter by preparing a completely new estimate of the cost of the original structure as of that date, which took into account changes in prices of building materials, variations in labor rates (standard union rates), and, as far as could be determined, labor efficiency. Any improvements in the design of the original building were not considered, nor were any substitutions made for materials which formed a part of the building.

Quarterly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

The figures were reported as of the first of each month through March 1929 and as of the first of April, July, October, and January thereafter through January 1931, and are shown in the SURVEY as of the end of the preceding month.

⁴Compiled by *The American Appraisal Company*. The indexes are based on a detailed bill of quantities of materials and labor entering into the structural portion of four representative types of buildings—frame, brick, concrete, and steel—in 30 cities throughout the United States, with allowance for contractors' overhead and profits.

Building fixture items such as plumbing, heating, lighting, sprinkler system, elevators, etc., are not included. Workmen's compensation and liability insurance and old-age pension factors are included in the labor portion.

The indexes reflect changes in average price levels with no allowance for the extreme costs resulting from overtime wages, premium on materials, or sacrifice prices and omissions of overhead costs and profits during depression periods. The material and labor costs are recomputed monthly in accordance with normal average prices and wages for the various kinds and grades of materials and classes of building trades, as verified or adjusted to normal from personal investigation of appraisers and information as to actual costs from clients and others. These computations automatically result in weighted averages for the individual buildings. Arithmetic averages are computed for the individual buildings and cities to obtain the city and national average. The latter covers 30 cities. The original reports give indexes for each of 22 typical cities, 4 of which are presented here. Since these index figures are based on 1913 as 100 for each individual location, they thus indicate the trend in each city and not the trend among the various locations. Actual costs vary widely among different buildings and different regions, and the indexes therefore are not applicable to specific buildings.

Monthly data for 1939-50 are shown in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT.

⁵Compiled by the *Associated General Contractors of America, Inc.* Data are computed by combining indexes of wages and materials in the proportion of 40 percent for the former and 60 percent for the latter, which, according to data collected in the Census of the Construction Industry for 1929, 1935, and 1939, is approximately correct. According to these censuses, combined labor and material costs accounted for around 75 percent of the total of all expenditures for building construction. Wages used in computing this index are for hodcarriers and common laborers combined, and the material prices are those for sand, gravel, crushed stone, Portland cement, common brick, lumber (all weighted equally), hollow tile (1/2), and structural and reinforcing steel (both together weighted 1/2). Wages and prices are reported as of the 15th of each month by the 12 district offices of the association located in New York, Chicago, St. Louis, Cleveland, Cincinnati, San Francisco, Los Angeles, Atlanta, Detroit, Baltimore, Philadelphia, and Boston. The value of the material items included in the index represented about 45 percent of the total cost of all building materials used in 1929, according to the 1930 Census of the Construction Industry.

Monthly data back to 1929 are available in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁶Quarterly averages.

⁷Data beginning 1954 are not comparable with earlier data (see note 1 for this page); the 1954 average includes revisions not distributed by months.

Page 39

¹Compiled by *E. H. Boeckh and Associates*, consulting valuation engineers, Cincinnati, Ohio, and Washington, D. C. Indexes are simple averages of indexes for 20 major pricing areas as follows: Atlanta, Baltimore, Birmingham, Boston, Chicago, Cincinnati, Cleveland, Dallas, Denver, Detroit, Kansas City, Los Angeles, Minneapolis, New Orleans, New York City, Philadelphia, Pittsburgh, St. Louis, San Francisco, and Seattle.

Basic cost data on materials are obtained from local building-material dealers, in connection with the company's cost-pricing service. Prevailing rates of wages are obtained primarily from contractors and building-trade associ-

ations. Actual wage rates are used, rather than nominal rates, and rates of both common and skilled labor are included. An arbitrary labor-efficiency correction is used, based on the organization's study of labor conditions in each area. Weights are based on studies of actual building costs by the organization and vary with the different types of structure.

Monthly data for 1945-50 are shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1934-44 are given in the September 1949 SURVEY. (Revised index for October 1945 for frame commercial and factory buildings is 152.4.)

²Compiled by the *Engineering News-Record*. (The indexes shown here have been shifted to the 1947-49 base by the U.S. Department of Commerce.)

The construction cost index and the building cost index each has four components, three material items and labor. The material items for both indexes are: (1) the base price of structural steel shapes, which from the base period through July 1948 is at Pittsburgh only and since then is a 3-mill average for Pittsburgh, Gary, and Birmingham; (2) consumers' net price of cement exclusive of bags, f.o.b. Chicago, from the base period through June 1948 and since then is a 20-city average of f.o.b. bulk prices; (3) lumber, which in the base period and through 1935 was 3" x 12" to 12" x 12" long leaf yellow pine, wholesale, at New York, and beginning 1936 is 2" x 4" S4S pine and fir in carload lots (ENR 20-city average). The labor component of the construction cost index, which is designed to show the movement of construction cost in general, is the common labor rate, ENR 20-city average, while the labor component of the building cost index is the ENR 20-city average for skilled labor. The labor rates are shown herein on p. 67.

The component series are weighted according to their relative importance as determined by the compilers. As a step in arriving at proper weights, the average production of steel and cement in the years 1913, 1916, and 1919, average production of lumber for 1913 and 1916, and the number of common industrial laborers, according to the 1910 Census, were placed on a dollar-value basis using 1913 average prices as compiled by ENR wherever possible. These data are shown in the following table:

	Value	Percent
33,000,000 short tons steel at \$30.....	\$990,000,000	24
90,000,000 barrels cement at \$1.19.....	107,100,000	3
42,000,000 M board feet lumber at \$28.50....	1,197,000,000	29
1,200,000,000 man-days at \$1.52 (8 hours)...	1,824,000,000	44
Total.....	\$4,118,100,000	100

It should be noted that these data represent total production in the United States and not amounts used in the construction industry. According to the *Engineering News-Record*, they were used as a guide, but the proportions of the items were adjusted to their importance in the construction industry with the aid of experienced construction men. An expenditure of approximately \$100 on the four items in these proportions was assumed for 1913 (the ENR base period) and the quantities of the three materials and the man-hours of labor that could be purchased for these amounts were computed. Purchases of similar quantities of these four items were assumed to be made at each successive period.

The expenditure of \$100, at 1913 prices, for the proper quantities of each item in the construction cost index is given below, and it may be noted that the "adjustment" mentioned above is an important factor.

2,500 pounds of structural steel at \$0.015 (Pittsburgh base) (see paragraph 6 below).....	\$37.50
6 barrels of cement at \$1.19 (net barrel, f.o.b. Chicago) (see paragraph 7 below).....	7.14
600 board feet, Southern pine, 3" x 12" to 12" x 12" at \$28.50 per M. ft. (New York base) (see paragraph 8 below).....	17.10
200 man-hours at \$0.19 (common labor, average for country)...	38.00
Total.....	\$99.74

The adoption of the 3-mill average for structural steel shapes in August 1948 did not necessitate any change in the weighting of this component.

In July 1948, when cement went off basing point pricing, the 20-city average cement price was substituted; no adjustment in the weight factor was necessary.

For the Southern pine lumber series prior to 1936 the weight was 600 board feet. In linking this series with the series for 2" x 4" pine and fir, the 1936 average value of lumber of the old type as included in the index was first determined (quantity weight, 600 board feet times the average price for the year). The equivalent 1936 average value of the new type was represented by 1,088 board feet of lumber, which quantity is now used as the weighting factor.

The building cost index is computed in the same manner as the construction cost index, except that the skilled labor trend is substituted for common labor. Since the skilled rate is considerably higher than the common rate, a weight of 68.38 man-hours was substituted for the common labor weight of 200 man-hours used in the construction cost index, as shown in the table above, in order to have the same labor component in the base period when the rate was multiplied by the weight. The computation for labor in 1913 for the building cost index is $68.38 \times \$0.555$, which gives approximately \$38.00. The trends of the two indexes reflect the divergent movements of wage rates for common and skilled labor; since 1932, rates for the former have increased more rapidly than those for the latter.

The indexes are computed as of the first of the month and are shown here and in the SURVEY as of the end of the preceding month. Monthly data for 1949-50 are shown in the 1953 issue of BUSINESS STATISTICS; monthly indexes back to 1929 are available upon request (revisions for building cost for August-November 1950—116.0, 117.5, 115.4, 115.8; for construction cost for August-December 1950—117.2, 118.4, 117.0, 117.2, 117.5, respectively).

³Compiled by U. S. Department of Commerce, Bureau of Public Roads. The index of highway construction costs (covering Federal-aid construction) is based on average contract unit bid prices for common excavation, concrete pavement, reinforcing steel for structures, structural steel, and structural concrete, weighted by average quantities during 1925-29 for each type of work or material involved per average mile of construction. Figures subsequent to 1940 are corrected for increased design requirements. Prior thereto, increased design requirements had a negligible effect on the index.

Average quantities used in weighting are as follows: 17,491 cubic yards of excavation; 3,726 square yards of paving; 16,000 pounds of reinforcing steel; 4,325 pounds of structural steel; and 68 cubic yards of structural concrete.

Quarterly data for 1949-50 are shown in the 1953 issue of BUSINESS STATISTICS; quarterly data for 1931-48 are available upon request.

⁴Quarterly average.

Page 40

¹Compiled by the U. S. Department of Commerce, Building Materials and Construction Division and predecessor offices. The composite index of production of selected construction materials combines physical production of 20 materials and is then equated to a more inclusive annual composite index of 26 materials; it thus reflects production of 26 materials. The composite series was developed by translating the physical quantity of each material into dollar-value terms by multiplying the physical quantity by its 1946 average wholesale price. The individual dollar-value totals were then summed and each monthly total was related to the average monthly total for 1939. The resulting preliminary composite series was then equated to the more inclusive annual index to arrive at the published unadjusted series. Seasonal factors for the composite series were developed by the ratio-to-moving-average method from data for 12 of the 20 materials for which actual monthly data were available for the period January 1939-December 1946.

Monthly data for 1945-50 appear in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1939-44 are shown in the STATISTICAL SUPPLEMENT to the Con-

struction Materials Report (1947), published by the compiling agency; the aforementioned report is out of print but may be referred to in the Department of Commerce field offices or in depository libraries.

²Compiled by the Federal Housing Administration. Data relate to the monthly or monthly average volume of home mortgages insured under the provisions of Title I—Sections 2 and 8, Title II—Sections 203, 213, 220, 221, 222, and 225, Title VI—Sections 603, 603-610, and 611, and Title IX—Section 903 of the National Housing Act.

Section 203 was approved June 27, 1934, as part of the original Act. No mortgages were insured under this section until January 1935.

The amendments of February 3, 1938, provided for the insurance of new home loans under Section 2. The first such loans were reported insured in April 1938. No insurance has been written under this section since March 1, 1950.

Section 603 approved March 28, 1941, provided for the insurance of mortgages on war housing, and was amended May 22, 1946, as part of the Veterans' Emergency Housing Program. Mortgages were insured under the WH Program beginning in June 1941 and under the VEH Program beginning in July 1946. No insurance has been written under this section since April 30, 1948, except pursuant to commitments outstanding on that date or on mortgages given to refinance existing Section 603 insured mortgages.

Section 603-610 approved August 5, 1947, provided for mortgage insurance in connection with the disposition of publicly owned housing. The first such insurance was reported in December 1947.

The amendments of April 20, 1950, provided for mortgage insurance under Section 8 on houses for families of low and moderate income, and for the insurance as single-family housing of site-fabricated projects under Section 611 and of sales-type cooperative housing under Section 213. Mortgage insurance under Section 8 was initially reported in August 1950 and the insurance of single-family home mortgages under Section 213 and Section 611 in February 1951 and July 1951, respectively.

No insurance has been written under Sections 8, 603-610, or 611 since August 2, 1954, except pursuant to commitments outstanding on that date.

Section 903 was enacted September 1, 1951, to supplement the existing systems of mortgage insurance in providing adequate housing in defense areas. The first mortgage insurance under this section was reported in February 1952.

The amendments of August 2, 1954, provided for mortgage insurance under Section 220 to assist in financing the rehabilitation of existing housing and the construction of new housing in slum clearance and urban renewal areas where Federal aid to slum clearances or urban renewal is being extended under the provisions of Title I of the Housing Act of 1949, or where the community has an approved workable program for the prevention and elimination of slums and blight. The 1954 amendments also authorized the FHIA to insure under Section 221 mortgages on low-cost housing for families displaced by reason of governmental action in a community that has a workable program for the elimination and prevention of slums and urban blight, or where a Federally aided slum clearance and urban redevelopment project is being carried out.

Section 222, also added to Title II of the Act of 1954, establishes a system of mortgage insurance to aid in the provision of housing for servicemen in the Armed Forces and the Coast Guard, subject to certification by the Secretary of Defense (or the Secretary of the Treasury) to the effect that the serviceman requires housing, that he is serving on active duty, and has been on such duty for more than two years. The first mortgage insurance under Section 222 was reported in November 1954.

Finally, Section 225, added by the same amendments, authorized the insurance under other operating programs of "open end" mortgages containing a provision allowing the outstanding balance on the mortgage to be increased by additional amounts advanced to the borrower to pay for repairs, improvements, or additions to the property.

The series includes only those mortgages on properties on which final inspection of the completed home has been

made and the mortgage endorsed for insurance by the Federal Housing Administration. The data represent the aggregate face amount of the insured mortgages.

In addition to monthly and cumulative totals for the home mortgage series shown here, the monthly releases of the Federal Housing Administration provide data on the insurance of project mortgages on rental-housing projects under Sections 207, 220, and 221 and cooperative-housing mortgages under Section 213 of Title II, on the insurance of rental-housing mortgages, manufactured-housing loans, public-housing-disposition mortgages, and site-fabricated-housing mortgages under Sections 608, 609, 608-610, and 611, respectively, of Title VI, on military-housing mortgages insured under Title VIII, and on defense-housing-project mortgages insured under Section 908 of Title IX. The FHA releases also show data on property-improvement loans insured under Section 2 of Title I of the National Housing Act.

Monthly data for 1949-50 are shown in the 1953 issue of BUSINESS STATISTICS.

³Compiled by the Veterans Administration. Data represent the principal amount of home loans guaranteed or insured under the authority of the Servicemen's Readjustment Act of 1944, as amended. The act was approved June 22, 1944, but loan-guaranty operations did not get under way until November 1944. All monthly figures cover month ending the 25th day.

Title III, Section 501, of the act provides for the guaranty of loans to veterans, the proceeds of which are to be used for purchasing residential property or constructing a dwelling to be occupied as the veteran's home or for the purpose of making repairs, alterations, or improvements in property owned by him and occupied as his home. Originally, only veterans of World War II were eligible. An amendment to the Act in July 1952 extended eligibility to veterans with service since June 27, 1950, the start of the Korean Campaign.

Originally, first mortgage home loans carried a guaranty of 50 percent of the loan, up to a maximum of \$2,000; the maximum guaranty was increased to \$4,000 in December 1945. An amendment to the act in 1950 provided, under certain conditions, that the amount guaranteed may be 60 percent of the loan and not over \$7,500. Private lending institutions make the loans, with the Government guaranteeing 50 or 60 percent of the loan, but in no case to exceed the above amounts. Under certain conditions the Veterans Administration is authorized to lend up to \$10,000 directly to the veteran when private sources are not available.

Further details regarding veterans' loans are contained in the pamphlet *GI Loans: The First 10 Years* (Veterans Administration Pamphlet 4A-11).

Monthly data for 1947-50 are available in the 1953 and 1951 issues of the STATISTICAL SUPPLEMENT; monthly data for 1946 are available upon request. Prior monthly figures are not available. The total amount of home loans guaranteed from November 1944 through December 1945 was \$192,240,000.

⁴Compiled by the Home Loan Bank Board. Data represent the amount of Federal Home Loan Bank advances to member institutions, excluding interbank transactions. Member institutions comprise savings associations (i.e., building and loan associations, cooperative banks, homestead associations, and similar institutions), mutual savings banks, and insurance companies.

Monthly data for 1939-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. Comparatively small revisions have been made in the monthly data beginning 1933 as shown in the 1942, 1940, 1938, and 1936 SUPPLEMENTS. Revised data are available upon request.

⁵Estimated by the Federal Savings and Loan Insurance Corporation from data reported monthly by insured savings and loan associations. The combined assets of these associations represent about 90 percent of the total assets of all savings and loan associations in the United States.

Statistics presented are estimates of the amount of mortgage loans closed during the periods specified by all institutions of the savings-and-loan type (including building and loan associations, cooperative banks, homestead associations, and similar institutions). In general, these

estimated totals are derived by expanding mortgage loans made by insured associations on the basis of the relationship between assets of insured institutions and total assets of all such associations.

Only loans on homes (1- to 4-family residential properties) are included in the construction and purchase loan-purpose categories. Loans on homes for any other purpose (e.g., refinancing, repairs and reconditioning, taxes and insurance), loans on residential structures with 5- or more-family units, and all nonhome loans are grouped in the miscellaneous category.

All federally chartered associations are required to be members of the Federal Home Loan Bank System, while membership is optional for State chartered associations.

Monthly data for 1936-50 are available in the 1953, 1951, 1949, 1947, 1942, and 1940 issues of the STATISTICAL SUPPLEMENT.

⁶Compiled by the Federal Savings and Loan Insurance Corporation. Data are estimates of the total amount of nonfarm mortgages of \$20,000 or less recorded in the United States during the periods indicated. Estimates beginning 1946 are based on reports covering approximately 450 areas containing over one-half of the nation's 1- to 4-family dwelling units; the reporting sample was somewhat larger in earlier years. Data are limited to nonfarm mortgages of \$20,000 or less in order to relate the series as closely as possible to financing activity in the home-mortgage field. It should be noted, however, that all nonfarm mortgages within the size limitation are included.

Monthly data for 1939 and 1940 are shown on p. S-5 of the November 1942 SURVEY; for 1944-46, on p. 21 of the May 1950 SURVEY. Monthly data for 1941-43 appear in the 1947 STATISTICAL SUPPLEMENT; for 1947-50, in the 1951 and 1953 issues.

⁷Compiled by the Federal Savings and Loan Insurance Corporation. Data represent the estimated total number of nonfarm real estate foreclosures in the United States and are based on reports from approximately 1,400 counties, cities, townships, and other governmental divisions; they indicate the number of properties acquired by mortgage lenders through foreclosure proceedings. Approximately three-fifths of all nonfarm 1- to 4-family dwelling units are included in the sample used.

Monthly data for 1934-50 are available upon request.

⁸Compiled by the National Board of Fire Underwriters. Data represent estimated direct incurred fire and lightning losses for buildings and contents reported to the agency to which is added an allowance for unreported and uninsured losses. Data do not include losses for automobiles and other classes of property written under marine forms, tornado, inland-marine, earthquake, sprinkler-leakage, explosion, war-risk, tourist-floater, registered-mail, parcel-post, riot, and civil-commotion insurance. Reinsurances in National Board companies also are excluded. The monthly figures are estimates based on reports by agents at the time fires occur. Monthly averages through 1953, however, are computed from data on aggregate property losses (including final adjustments) as indicated by annual surveys which, in some years, vary substantially from totals of the monthly figures. The 1954 monthly average is computed from the monthly figures shown.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953, 1951, 1949, 1947, 1942, 1940, 1938, 1936, and 1932. (Revised figure for October 1941, \$30,833,000.)

⁹As of December 31.

¹Compiled by McCann-Erickson, Inc., Central Research Department, and published monthly in *Printers' Ink*. (The indexes have been revised since publication of data in the 1953 issue of BUSINESS STATISTICS and in the monthly SURVEY prior to the April 1954 issue.) All series are based on national advertising and cover expenditures for media, talent,

and production. The indexes, therefore, are sensitive to both rate and volume changes.

The annual indexes given for years 1935-54 are not based upon a simple 12-month average of the monthly indexes, since the accuracy of these monthly estimates is limited. The 1954 annual index is derived from preliminary dollar figures for the year; and the monthly indexes for 1954 used as benchmarks are derived from this later, more accurate series of dollar figures. All indexes prior to 1954 are derived from final dollar figures which become available approximately 6 months from the end of the year under consideration.

The base for all indexes, except the television index, is the average monthly expenditure for the particular medium under consideration during the years 1947-49. Television is based on the average for the years 1950-52. Each monthly index is seasonally corrected, the seasonal factors being determined by the method of 12-month moving averages. Since the seasonal patterns are subject to change, they are recomputed annually on the basis of monthly records of the particular medium during the latest 3 years.

The business paper index is computed by converting page-volume figures to a dollar basis by means of a page-rate index computed from a representative sample of business papers in all classifications. (January 1948 is taken as the base month for this page-rate index.)

The index of magazine advertising is based on the reports provided by the Publishers' Information Bureau, Inc.; it includes advertising in national farm magazines, but excludes advertising in Sunday Supplements. An adjustment is made each month to take into account the variation in number of issues of weekly magazines in a month.

The index for newspaper advertising is based on monthly lineage reports for 52 cities obtained from Media Records, Inc. These data are converted to 110-city estimates by means of a linear relationship between the two groups of cities, and then converted to dollar figures by means of a rate index computed from a representative sample of newspapers throughout the country. The average month in 1946 is taken as the base month for this rate index.

The radio and television indexes are derived from gross national network billings reported by Publishers' Information Bureau; national spot billings, included in the old index, are now excluded. Dollar figures for television are adjusted for production costs and incorporated into the total expenditures. The television index is seasonally adjusted beginning with January 1953.

In order to insure proper weighting of the various components in the general index, each classification is adjusted to include art, mechanical, and talent costs, estimated at a fixed proportion of expenditures for that medium each month, so that the final adjusted expenditures represent all types of expenditures for the various media. The revised expenditures are totaled, seasonally adjusted, and related to the 1947-49 base to obtain the general index.

Separate monthly data prior to 1953 are not available for all indexes with the exception of the television index, for which monthly data are not available prior to 1952.

² Not seasonally adjusted prior to January 1953.

³ Compiled by *Tide Magazine*, from a statistical method developed by J. K. Lasser & Co. The combined index, representing national advertising only, comprises the following media: Newspapers; magazines; network radio; network television (included beginning 1949); outdoor advertising; farm publications; and business publications. Separate indexes are computed for each medium; no adjustment is made for seasonal variation.

The newspaper advertising component is based on general and automotive advertising lineage in newspapers in 52 cities, as reported by Media Records, multiplied by the rate listed by Standard Rate and Data Service. The magazine index is based on gross magazine billings and the radio and television indexes on gross radio and television network billings of the National Broadcasting Company, the American Broadcasting Company, and the Columbia and Mutual Broadcasting systems, as reported by the Publishers' Information Bureau. The data for outdoor advertising are monthly revenues of

members of the Outdoor Advertising Association which comprises about two-thirds of all outdoor advertising, and for farm papers, advertising in 11 national farm papers as reported by Farm Publication Reports, Inc. The data on business publications are compiled by J. K. Lasser & Company from a list of 122 business papers; monthly advertising pages are multiplied by the one-time page rate for each of the 122 papers to obtain monthly revenue figures.

Monthly data for 1950 appear in the 1953 edition of BUSINESS STATISTICS.

⁴ Compiled by the Publishers' Information Bureau, Inc.

Data represent gross network billings (time sold multiplied by the one-time rate charged for facilities) of the National Broadcasting Company, the Columbia Broadcasting System, the American Broadcasting Company (formerly the Blue Network of the National Broadcasting Company) and, except prior to October 1935, the Mutual Broadcasting System. Studio, production, and talent costs are not included. Data for the Mutual Broadcasting System are not available by classes prior to October 1935 and the amount included in the total and distributed by classes for October-December 1935, \$497,000, excludes data for the supplementary stations. The monthly average for the total for 1935, including the Mutual Broadcasting System for all months, is \$4,173,000. Data since 1940 for the National Broadcasting Company, and also data for the American Broadcasting Company, are calculated by the compiling agency from time sales records and one-time gross rates.

Data for "electric household equipment," "financial," and "gasoline and oil" categories, shown separately in the 1953 issue of the SUPPLEMENT and earlier issues, are included in "all other" in this edition of the SUPPLEMENT. Data for "apparel and accessories" and for "housefurnishings and kitchen supplies," shown separately in the 1949 STATISTICAL SUPPLEMENT and earlier issues, are included in "all other" in later volumes. Figures beginning 1948 reflect certain changes in the classifications of the items included in the following categories: Electric household equipment; soap, cleanser, etc.; and toilet goods and medical supplies. Since data for individual items are not available, figures for earlier years cannot be adjusted for the transfer of the items involved. However, the comparability of data may not be significantly impaired by the changes made.

Monthly data for 1938-50 appear in the 1953, 1951, 1949, 1947, and 1942 issues of the SUPPLEMENT. Monthly figures for 1934-37 (except 1936 and 1937 figures for "all other") are available in the 1940 and 1938 SUPPLEMENTS and earlier monthly figures (except for minor revisions) are available on p. 20 of the September 1937 SURVEY; the figures for "automobiles and accessories" shown in those issues include data for "gasoline and oil" (separate monthly figures are not available for these series prior to 1938) and figures for "office furnishings" shown separately in those issues are now included in figures for "all other." The monthly averages for 1936 and 1937 for "all other" have been revised to correct inconsistencies in the classifications; corresponding monthly figures are not available.

⁵ Annual indexes are based on revised data not allocated by months.

Page 42

¹ Compiled by the Publishers' Information Bureau, Inc.

Data represent gross time charges for network advertising on the following major television networks: ABC; NBC; Columbia; and Du Mont (not included in data for 1950). The figures exclude studio, production, wire, and talent costs. Net time charges—i.e., after application of size and frequency charges—in recent years have been about 25 percent less than the gross charges.

² Compiled by the Publishers' Information Bureau, Inc.

(Data have been revised since publication in the 1953 issue of BUSINESS STATISTICS and in the monthly SURVEY prior to the October 1954 issue.) Data represent advertising revenue of general magazines and national farm magazines. Space cost is based on the one-time rate; special rates are used

where applicable. Retail advertising and direct-mail advertising are not distributed according to individual classes, but are included in "all other" advertising. Figures for certain publications, not shown separately by industry classes for 1948, are also accounted for in "all other."

Basic data for industry class totals are reported on a cumulative basis only; therefore, monthly data are derived by subtraction. Figures from year to year may not be strictly comparable, as minor publications are added or deleted. Comparability of both the annual and monthly data may also be affected by shifts in the classifications of products. Comparable data prior to 1948 are not available.

³Data for Du Mont network not included.

Page 43

¹See note 2 for p. 42.

²Compiled by *Printers' Ink Publishing Company, Inc.*, and represents magazine advertising linage for the United States. The data have been estimated to include from 80 to 85 percent of all magazine linage and are regarded by the compilers and leading advertisers as a satisfactory measure of the trend of total advertising effort. The series does not cover identical magazines. It includes all linage currently reported to the compilers, including new magazines as reports become available, and thereby gives recognition to changes in advertising preference. For the monthly magazines represented, the data for each month are based on linage included in magazines dated the following month.

Monthly averages for 1913-28 and monthly data for 1938-50 appear in the 1953, 1951, 1949, and 1942 issues of the STATISTICAL SUPPLEMENT. Monthly data prior to 1938 are shown in the 1940, 1938, and 1936 SUPPLEMENTS and on p. 20 of the October 1933 issue of the SURVEY.

³Compiled by *Media Records, Inc.* Data represent newspaper linage in all newspapers, daily and Sunday, in the following 52 cities: Akron, Albany, Albuquerque, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbus, Dallas, Dayton, Denver, Detroit, El Paso, Fort Worth, Hartford, Houston, Indianapolis, Jacksonville, Knoxville, Los Angeles, Memphis, Milwaukee, Minneapolis, Nashville, New Orleans, Oakland, Oklahoma City, Omaha, Pittsburgh, Portland (Oreg.), Reading, Richmond, Rochester, Salt Lake City, San Antonio, San Diego, San Francisco, Seattle, South Bend, Spokane, St. Louis, Syracuse, Tacoma, Toledo, Tulsa, Washington, Worcester, and Youngstown. The list of cities is unchanged throughout the period covered by the data. General advertising is the advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising. A series on department-store advertising, shown as a separate component of retail-store data, is also available from the original source.

Monthly data for 1938-50 appear in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. For earlier monthly data beginning 1928, see the 1940, 1938, 1936, and 1932 SUPPLEMENTS (the figure for number of cities given in the total column in the latter volume is transposed and should be "52 cities" instead of "25 cities").

Page 44

¹Compiled by the U. S. Department of Commerce, Office of Business Economics. These data represent selected series on personal consumption expenditures shown as a component of gross national product on p. 3.

The classifications shown are a regrouping of the detailed estimates published on an annual basis in table 30 of the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS (1954 edition) and the National Income number of the SURVEY OF CURRENT BUSINESS, July 1955. The combinations, by group numbers as listed in that table, are as follows: *Durable goods*—automobiles and parts (VIII, 1a, b); furniture and household equipment (V, 1-4; IX, 5); also

included in the total (II, 7; VI, 2; IX, 1, 4); *nondurable goods*—clothing and shoes (II, 1, 3, 4); food and alcoholic beverages (I, 1-4); gasoline and oil (VIII, 1d); also included in the total (I, 5; III, 1; V, 5-7, 8d; VI, 1; IX, 2, 3, 7; XII, 2); *services*—household operation (V, 8a-c, 9-11); housing (IV); transportation (VIII, 1c, e, f, 2, 3); also included in the total (II, 2, 5, 6, 8; III, 2; VI, 3-8; VII; IX, 6, 8-12; X; XI; XII, 1, 3, 4).

In distributing the annual estimates on a quarterly basis, monthly and quarterly data prepared by governmental and nongovernmental agencies are employed. Among the sources used for estimating the movement of expenditures for goods are the retail-sales series of the Department of Commerce, department-store sales, by departments (Board of Governors of the Federal Reserve System), motor fuel taxed (Bureau of Public Roads), new car sales (Department of Commerce), retail prices (Bureau of Labor Statistics), farm-marketings data (Agricultural Marketing Service). For services, the principal sources used are as follows: Selected price series, such as rents and domestic service (Bureau of Labor Statistics); local transit revenues (American Transit Association); sales of electric power for residential use (Edison Electric Institute); sales of gas for residential use (American Gas Association); and telephone station revenues (Federal Communications Commission).

In general, the movement of a series, where considered representative of the movement of expenditures in a given group, is applied directly to the base. Where a single series is not considered wholly representative of a specific segment, weighted combinations of several related series are employed to obtain the desired result.

Quarterly data for 1939-50 may be obtained from table 51 of the NATIONAL INCOME SUPPLEMENT to the SURVEY OF CURRENT BUSINESS, 1954 edition (referred to above).

Page 45

¹Compiled by the U. S. Department of Commerce, Office of Business Economics and Bureau of the Census. The definition of sales of retail stores and the classification of stores by kinds of business are in accordance with the Census of Business, 1948. The breakdown between durable-goods stores and nondurable-goods stores is based on the durability of the commodities accounting for the major portion of the sales of each kind-of-business group.

In 1951 a basic change in the method of estimating retail sales was introduced. As a result the new series which starts in January 1951 is not comparable with the sales figures for earlier periods.

Census of Retail Trade data for the years 1929, 1933, 1935, 1939, and 1948 were used as benchmarks for the old series which is available for the period 1929-1951. Sales estimates in the intercensus years after 1935 were based in large part on changes in sales-tax collections of 20 States. These States accounted for about 40 percent of the total retail sales. Since data from all the States were not available over the entire period, and also since the States differed in the degree of detail shown for the kind-of-business breakdown, the number of States used in deriving the estimates varied in different years as well as for the different sales categories. The sales-tax data were further supplemented by special Internal Revenue Service compilations, business population trends, the Federal Reserve Board index of department-store sales, and data from the Bureau of Public Roads and the American Petroleum Institute on the taxable quantity and the average price of gasoline.

The monthly estimates of retail sales were derived from the monthly movement of sales as reported to the Bureau of the Census by a constant sample of large independent retailers and of chain stores.

Beginning with January 1951, a new procedure for estimating retail sales directly from blown-up sample data was introduced. The new estimates are not linked to a Census of Retail Trade base as were the old, a factor that accounts for most of the difference between the levels of retail sales for the year 1951 indicated by the old and new series.

The new monthly estimates are prepared by the Bureau of the Census from a sample of about 30,000 organizations con-

trolling and operating about 100,000 stores, each of which has been chosen with a known probability of selection. All organizations which in 1948 operated 11 or more retail stores are included in the sample. The sample also includes all department stores with sales of \$5 million or over in 1948. The remaining retail stores are represented by organizations located in 230 areas chosen at random, one from each of 230 primary strata. The sample within these areas is constituted as follows: For retail organizations which operated 1 to 10 stores in 1948, the sample consists of (a) all "large" stores located in the area and (b) all small stores located in a sample of land segments selected at random within the sample areas. All new stores, regardless of size, which have come into existence within these samples of land segments are enumerated.

The estimates from this sample of reporting firms are derived essentially by weighting the reported sales of each member of the sample by a value dependent upon its probability of selection. A more detailed description of the sample may be obtained upon request from the Bureau of the Census.

The monthly estimates so derived are further adjusted for seasonal factors and trading-day variations by the Office of Business Economics.

Monthly data (old series) for 1951 appear on p. 17 of the September 1952 issue of the *SURVEY OF CURRENT BUSINESS*; data for 1949-50 appear in the 1953 issue of *BUSINESS STATISTICS* (total retail sales for December 1949 on p. 44 of that volume should read 13,154 instead of 13,514; March 1949 figure for grocery stores on p. 45 should read 2,056 instead of 3,056; and March 1949 figure for total automotive group on p. 46 should read 1,930 instead of 1,903). Monthly data for the old series prior to 1949 are available on request.

² Includes data for kinds of business not shown separately.

³ Monthly averages for 1929 and 1933 are based on annual totals from the Census of Business for those years.

⁴ Beginning with 1951, the monthly data presented are on the new basis. For comparative purposes, the 1951 average monthly sales on the old basis (italicized figures) are given above the averages for the new series. For a comparison of the new and old series by months for the year 1951, see the September 1952 issue of the *SURVEY OF CURRENT BUSINESS*.

Page 46

¹ See note 1 for p. 45.

² Includes data for kinds of business not shown separately.

³ See note 3 for p. 45.

⁴ See note 4 for p. 45.

Pages 47 and 48

¹ See note 1 for p. 45.

² Includes data for kinds of business not shown separately.

Page 49

¹ Compiled by the U. S. Department of Commerce, Office of Business Economics and Bureau of the Census. These data represent estimated book values of nationwide retailers' inventories. For an explanation of methods of valuing inventories, see the 3d and 4th paragraphs of note 1 for p. 13.

The data shown are estimates of inventories held at the various kinds of stores and are not on a commodity basis. The breakdown into durable and nondurable inventories is

based on the durability of the commodities accounting for the major portion of the retailers' sales. Thus nondurable items carried by retailers dealing primarily in durable goods would be reported in durable-goods inventories.

A new Department of Commerce series on retail-store inventories has replaced the series previously compiled. The new series begins with December 1950. The old estimates for 1938 through 1950 are based on the Census of Business for 1939 and 1948 and are not comparable with the series described below.

The new estimates are comparable in concept and coverage to the new series on retail-store sales (see the description of this series in note 1 for p. 45). The new series of retail inventories involves a basic change in methodology adopted by the Bureau of the Census. Direct annual estimates of retail inventories starting with December 31, 1951 are now derived by the Bureau of the Census from blown-up sample data. The new estimates are not linked to a "Census of Retail Trade" base as were the old estimates.

Retail-inventory estimates for the year-end 1950 were derived by the Office of Business Economics by applying to the inventory estimate for December 31, 1951, the percentage change from 1950 to 1951 shown by the Census sample for those establishments reporting inventories both at the beginning and end of the year. These estimates were subsequently revised to conform with data for 1951 and 1952 published by the Bureau of the Census in the Annual Retail Trade Report for 1952. The year-end figures so derived were interpolated for the months of 1951 and 1952 and extrapolated thereafter by estimates derived by procedures essentially the same as used in the previously published series. The series shown here has not been adjusted to the estimates in the Annual Retail Trade Report for 1953.

The sample of establishments from whose inventory reports the new values for the year-end 1951 and 1952 were derived consisted of over 100,000 establishments, each of which was chosen with a known probability of selection. The estimates were derived from this sample of reporting firms by weighting the reporting inventories of each sample observation by a value dependent upon its probability of selection.

Other major sources for the annual estimates are as follows: Census of Business for 1939 and 1948 (providing year-end inventories for 1938, 1939, 1947, and 1948); annual surveys of the Bureau of the Census (for inventories of independent stores); the Internal Revenue Service's Statistics of Income, Part 2 (annually 1938-50) for corporate year-end data; the Internal Revenue's compilations of noncorporate year-end data for 1938, 1939, 1944, 1945, 1946, and 1947; and Federal Reserve data on department-store stocks.

Monthly estimates are based on sources as follows: Bureau of the Census data for a sample group of multiunit retail organizations; Federal Reserve monthly data on stocks at furniture and department stores; Department of Commerce information on stocks of motor vehicles; other private and Governmental sources.

For a more detailed description of the new series which begins in December 1950, see pp. 14-16 of the November 1952 *SURVEY* and p. 18 of the January 1954 *SURVEY*. The latter issue also provides estimates of inventories for December 1950, 1951, and 1952 on the new basis and for December 1949 and 1950 on the old basis. For descriptions of the series published before the basic change in methodology adopted by the Bureau of the Census, see pp. 16 and 17 of the October 1951 *SURVEY* and "Revised Estimates of Retail Inventories" in the June 1948 *SURVEY*.

² Figures beginning December 1950 represent the new series of retail inventories. For comparative purposes, data for the old series for December 1950 are also shown (see figures in italics).

Page 50

¹ Compiled by the U. S. Department of Commerce, Office of Business Economics and Bureau of the Census. The definition

of sales of retail stores and the classification of stores by kinds of business are in accordance with the Census of Business, 1948.

In the 1948 Census of Business the term "chain stores" was not used as a Census designation. Organizations of two or more retail stores engaged in the same general kind of business and centrally controlled and operated were designated as "multiunits." The sales of these multiunits were further broken down into various groups of store units.

In 1951 a basic change in the method of estimating retail sales was introduced by the Bureau of the Census. As a result, the new series beginning with January 1951 is not comparable with the sales figures for the earlier period which are shown in italics.

The old series (designated by the Department of Commerce as "Retail Sales of Chain Stores and Mail-Order Houses") is available for the period 1929-51 and represents sales of firms with 4 or more stores. The Census of Business data for the years 1929, 1933, 1935, 1939, and 1948 were used as benchmarks. The values for the intercensus years after 1935 were based on changes in sales of sample groups of organizations with 4 or more stores. Sample coverage of the individual lines of trade ranged from 30 to 90 percent of total sales of such stores in the year 1939. A detailed description of the sample and procedures is contained in the article "Retail Sales of Chain Stores and Mail-Order Firms" in the February 1944 issue of the SURVEY OF CURRENT BUSINESS.

After 1951 the series representing sales of firms with 4 or more stores was discontinued and replaced by the new series beginning with January 1951. Because of sampling problems that could not be resolved, the new estimates of sales of multiunit organizations made by the Bureau of the Census cover only those organizations with 11 or more stores. These new figures are not linked to the 1948 Census of Business. The sample design includes all firms which in 1948 had 11 or more units. A detailed description of the procedures may be obtained by request from the Bureau of the Census.

Monthly data (old series) for 1951 appear on p. 19 of the September 1952 issue of the SURVEY OF CURRENT BUSINESS; data for 1949-50 appear in the 1953 edition of BUSINESS STATISTICS. Monthly data prior to 1949 are available upon request.

²Includes data for kinds of business not shown separately.

³Catalog mail-order sales of all general-merchandise organizations were included in the old series. The new series includes these sales for firms with 11 or more units only. Total sales of catalog mail-order sales are now shown separately in the Department of Commerce series "Sales of All Retail Stores."

⁴Monthly average based on annual data from the Census of Business.

⁵Beginning with 1951, the monthly data presented are on the new basis. For comparative purposes, the 1951 average monthly sales on the old basis (representing firms with 4 or more stores; italicized figures) are given above the averages for the new series. A comparison of the new and old series by months for the year 1951 is presented in the September 1952 issue of the SURVEY OF CURRENT BUSINESS.

Page 51

¹See note 1 for p. 50. Seasonally adjusted data on an index basis for firms with 4 or more stores (old series) are available for the period 1935-51 and may be obtained upon request from the U. S. Department of Commerce, Office of Business Economics.

²Includes data for kinds of business not shown separately.

³See note 3 for p. 50.

Page 52

¹Compiled by the Board of Governors of the Federal Reserve System, with the exception of the collection ratios

prior to 1941 which were computed by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. The data on sales by type of payment, the indexes of accounts receivable, and the collection ratios are computed from data reported to the Federal Reserve banks by the larger department stores located in all sections of the country and accounting for approximately 50 percent of total department-store business in the United States. The sample currently includes about 650 stores, more than 475 having charge accounts and about 400 having installment accounts. Collection ratios represent the ratio of total collections during the month to total amount of accounts outstanding at the beginning of the month. Collection ratios (installment accounts) were revised beginning January 1953 to exclude down-payment and trade-in data; the figures for January 1953 and later months are not strictly comparable with earlier data.

Monthly data for 1949-50 for accounts receivable are shown in the 1953 STATISTICAL SUPPLEMENT; for 1941-48, in the July 1952 SURVEY OF CURRENT BUSINESS; 1940 figures are available upon request. Monthly data for 1941-50 for collection ratios and sales are shown in the 1953, 1951, 1949, and 1947 SUPPLEMENTS. For monthly collection ratios for 1933-40, see the 1942, 1940, 1938, and 1936 SUPPLEMENTS.

²Compiled by the Board of Governors of the Federal Reserve System. The index measures changes in daily average sales and, for both the unadjusted and adjusted series, is computed by combining indexes of department-store sales for the 12 Federal Reserve districts described in note 3 following. The component indexes are combined with weights based on the relative importance of department-store sales in each district in total United States department-store sales in the base period 1947-49.

The district indexes are based on sample reports which in 1954 included, for all districts combined, approximately 1,575 stores which were estimated to account for about 89 percent of total department-store sales in the United States. Department-store sales account for approximately 6 percent of sales of all retail stores.

Annual averages of monthly indexes for 1919-28 appear on p. 32 of the February 1952 issue of the SURVEY OF CURRENT BUSINESS. Monthly data for 1919-50 also appear in that issue, with the exception of several minor revisions as follows: Unadjusted data—for 1950 (April, 98; November, 123); adjusted data—for 1947 (March, 94; May, 98); for 1948 (February, 102; March, 101); for 1950 (January, 96; April, 101; July, 123; August, 112; December, 109).

A weekly index of department-store sales, available back to the beginning of 1937, is also compiled by the Board of Governors, and is published regularly in the Weekly Supplement to the SURVEY OF CURRENT BUSINESS. This index, computed on the basis of the 1947-49 average as 100, is based on a smaller number of stores but shows changes closely similar to those indicated by the monthly index. The weekly index is not adjusted for seasonal variation, or for the number of trading days. A more complete description of the weekly series is published in the Federal Reserve Bulletin for April 1952.

³Computed by the Federal Reserve Banks for the specified districts, following a general method worked out by Federal Reserve System representatives. The indexes are based on monthly reports of cooperating stores, including independent and chain department stores and retail outlets (but not catalog sales) of two large mail-order houses. The reporting samples in 1954 were estimated to account for more than 90 percent of total department-store sales in the Atlanta, New York, St. Louis, and San Francisco districts, and from 75 to 89 percent in the other eight districts. The samples include stores in virtually every department-store trading area of importance.

The majority of the district indexes are computed directly from the daily average sales of the reporting sample, believed to be representative of total department-store sales in the district. For five of the districts, the district index is obtained by combining separate indexes for various parts of the district. For the Atlanta and San Francisco districts, individual city and area indexes are combined; for Richmond, the combined index is obtained from separate State indexes and, for Philadelphia and Minneapolis,

olis, from a major city and an "all other district" index. In each case the component indexes are combined with weights. In computing the district indexes, or the component parts of a district index, the monthly sales of the stores included in the index sample are summed and these monthly totals are then divided by the number of trading days in the month to obtain daily average sales. The daily average sales are converted to index numbers by dividing each by the daily average sales during the base period 1947-49. Where necessary, this base is adjusted for changes in the number of reporting stores. The indexes have been adjusted to 1939 and 1948 Census levels if necessary. Seasonal adjustment factors are computed by the method described in the Federal Reserve Bulletin for June 1941. A special adjustment is made in the March and April seasonal factors to allow for changes in the date of Easter. In most cases where the total district indexes are obtained by combining separate indexes for various cities or areas within the district, each of the component series is adjusted for seasonal variation before being consolidated into a district index.

In computing the number of trading days, Sundays, New Year's Day, Memorial Day (except in the Atlanta and Dallas districts), Independence Day, Labor Day (except in the Dallas district), Thanksgiving, and Christmas are considered nontrading days. Allowance is made also for February 22 in the Boston, New York, and San Francisco districts. In the Boston, Chicago, Kansas City, Richmond, St. Louis, and San Francisco districts, special allowances are made for differences in the relative importance of particular days in the trading week.

Annual averages of monthly indexes prior to 1929 and monthly data prior to 1951 for individual districts are available upon request.

Page 53

¹See note 3 for p. 52 for all items except adjusted sales for total United States.

²See note 2 for p. 52.

Page 54

¹See note 3 for p. 52.

²Compiled by the Board of Governors of the Federal Reserve System. The index is computed by combining district indexes, compiled by the respective Federal Reserve banks in cooperation with the Board of Governors, on the basis of the relative importance of the retail value of stocks in each district in the base period (1947-49 = 100). The indexes are computed from end-of-month figures on retail value of stocks held in the stores or warehouses, as reported by a sample group of stores. Most of the stock indexes are based on somewhat smaller samples than the corresponding sales indexes described in note 3 for p. 52. In 1954, reports were received from around 1,100 stores, including a representative number of retail outlets of mail-order companies, which accounted for about 75 percent of estimated total department-store stocks. The stock indexes have been tied to sales indexes which are adjusted to levels indicated by 1939 and 1948 Census data. Whenever necessary, because of a change in sample, the base of the index is adjusted for changes in the number of reporting stores by a procedure similar to that used in the computation of the index of department-store sales. For a more detailed description of the indexes see the Federal Reserve Bulletin for December 1951. The indexes are adjusted for customary seasonal movements by the method described in the Federal Reserve Bulletin for June 1941. It was found that no special adjustment for the changing date of Easter was necessary as in the case of department-store sales.

Annual averages of monthly indexes for 1919-28 appear on p. 32 of the July 1952 SURVEY. Monthly data for 1919-50 also appear in that issue with the exception of the follow-

ing revisions: Unadjusted data for 1949 (February, 97; June, 94), for 1950 (March through December, respectively—107, 109, 107, 99, 95, 105, 119, 134, 137, and 109); adjusted data for 1947 (January, 94; March, 93; October, 94), for 1948 (March, 107; September, 108), for 1949 (August, 97; October, 99; November, 100), and for 1950 (April through September, respectively—103, 104, 104, 104, 109, 115; and November, 121).

³Reported to the U. S. Department of Commerce, Office of Business Economics, by the two companies. Sales shown are gross sales for calendar months, and include both catalog and store sales. The number of stores of the two companies has increased very considerably in the period covered.

Monthly data for 1941-50 appear in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; those prior to 1941, in the 1942, 1940, 1938, 1936, and 1932 volumes.

⁴Constructed by the U. S. Department of Commerce, Office of Business Economics. The indexes are computed from data supplied by large mail-order houses and a chain-store system which also serves the rural population. The number of reports received from independent stores doing business in small communities was insufficient for inclusion in this series. The companies which cooperate in supplying figures are: Aldens Incorporated (formerly Chicago Mail Order House), Montgomery Ward & Company, Sears, Roebuck & Company, and J. C. Penney Company.

Although the figures obtained provide a fairly large sample of rural sales, it should be noted that this sample is not entirely representative. The character of the business done by small independent rural stores is not identical with that of the large companies, and the trend of their sales may differ from that of the larger units. Despite its obvious limitations, the index should provide a better indication of the volume of rural purchasing of general merchandise than is provided by the sales of a limited number of individual companies.

For the three mail-order companies, only catalog sales (the bulk of which goes to persons in communities of less than 10,000 population) are used; the sales of retail stores maintained by the mail-order companies are excluded from the index, because such stores engage in a large volume of urban trade.

Total sales of the four companies (as used in the index) represent about one-third of all general-merchandise sales in places of less than 30,000 population, according to the 1948 Census of Business.

Figures are provided by the J. C. Penney Company, comparing sales for each month with sales of the same stores in the corresponding month of the preceding year. The effect of expansion in the number of store units is therefore eliminated.

In constructing the index, daily average sales of the four firms in the four regions are related to the 1935-39 average, and adjusted for seasonal variation by the "ratio to moving average" method. To obtain regional indexes, the relatives for the four companies are weighted by regions in accordance with the proportion of total sales represented by each company in the base years and averaged arithmetically. For sales of the J. C. Penney Company, allowance is made in adjusting the data to a daily-average basis for the varying sales importance of the different days of the week, for Sundays, and for six legal holidays. For mail-order sales, allowance is made for Sundays and one-half day for Saturdays for two mail-order companies and one full Saturday for the third. No adjustment is made for the changing date of Easter.

The composite index for the country as a whole is computed from the total sales figures of each of the four firms, rather than by weighting and combining the regional indexes. A more complete description of the index appears on p. 20 of the December 1934 SURVEY.

Monthly data for 1945-50 appear in the 1953, 1951, and 1949 issues of BUSINESS STATISTICS. Monthly data for 1929-44 are available upon request. The index of rural sales was discontinued after release of data for December 1954.

Page 55

¹See note 4 for p. 54.

²Compiled by the U. S. Department of Commerce, Office of Business Economics. The series, which begin with 1939, represent sales and inventories of all wholesalers and are based on the definitions and classifications in the 1948 Census of Business (except as noted in the following paragraph) and on the 1939 Census of Business data which have been recast to conform to the 1948 Census. Groups of wholesalers represented in the series are as follows: Merchant wholesalers (designated "service and limited-function" wholesalers in censuses prior to 1948); manufacturers' sales branches and offices; agents and brokers; assemblers (mainly of farm products); petroleum bulk stations; and wholesalers' administrative offices and auxiliary units for which data were collected for the first time in the 1948 Census.

The exceptions to the definitions and classifications shown in the 1948 Census of Business are as follows: (1) Operations of corporate manufacturers' sales branches and offices and marketing stations of petroleum refiners have been excluded, since sales and inventories of these branches are covered in the manufacturing series of the Office of Business Economics; (2) sales of agents and brokers are included on the basis of actual receipts of the agents and brokers rather than as the total value of goods sold as reported in the Census of Business.

Wholesalers' inventories are valued at cost of merchandise on hand. Thus the data represent changes in costs as well as in physical volume. In deriving the gross national product, these data are adjusted to remove the effects of changes in replacement costs (see explanation of "inventory valuation adjustment" in note 1 for p. 2).

The major sources of information used in estimating statistics of wholesale trade are as follows: Census of Wholesale Trade for the years 1939 and 1948; the Internal Revenue Service's Statistics of Income, Part 2 (annually 1938-50), for corporate data; the Internal Revenue Service's compilations of noncorporate data on sales in 1939, 1945, and 1947 and of year-end inventories for 1938, 1939, 1944, 1945, and 1947; and for monthly estimates, "identical firm" sample of merchant wholesalers reporting stocks and sales to the Bureau of the Census. Until mid-1954, the sample consisted of approximately 4,000 merchant wholesalers. Since that time, a new and enlarged sample has been introduced by the Bureau of the Census, designed to provide dollar estimates for all merchant wholesalers by kinds-of-business groups.

In addition to the sources named above, data are utilized from various other Government agencies (including the Bureau of Mines, the Bureau of Labor Statistics, and the Agricultural Marketing Service) and from private research agencies. For a more detailed description of the sources used in compiling the series, see pp. 17 and 18 of the October 1951 SURVEY OF CURRENT BUSINESS and p. 13 of the October 1952 issue. The only significant subsequent change in methodology has been the use of the new Bureau of the Census sample in obtaining monthly estimates for all merchant wholesalers. It should be noted that the series shown here have not been revised to the Internal Revenue Service's corporate tax returns for 1951 and 1952 or to the Bureau of the Census Annual Wholesale Trade Report for 1953.

Monthly data prior to 1951 are available upon request.

Page 56

¹Compiled by the U. S. Department of Commerce, Bureau of the Census. Data represent the latest published estimates for the specified dates. These estimates are based on the 1930, 1940, and 1950 censuses, taken as of April 1 of these years; on statistics and estimates of births and deaths, provided by the National Office of Vital Statistics, United States Public Health Service; statistics on the movement of civilian citizens and aliens to and from continental United States, provided by the Immigration and Naturalization Service, Department of Justice; and data on the size of the armed forces, obtained from the Department of Defense. Census figures were obtained by complete enumeration of the

population in continental United States, information generally being secured by personal interview. The intercensal and postcensal estimates given here are consistent with the Census figures in that they imply the same general level of net understatement that quite likely occurs in the censuses. The figures for births and deaths used in making these estimates include allowances for underregistration.

Estimates relate to the first day of the specified month. Estimates in this series for months other than January and July are not available except for the period April 1950 to date. Revised monthly data for April-December 1950 are as follows (thousands): 151,132; 151,292; 151,476; 151,683; 151,921; 152,174; 152,416; 152,647; 152,860. Note that data for 1935-39 as shown in the STATISTICAL SUPPLEMENT prior to the 1953 issue are here revised to include the overseas armed forces.

These estimates are not comparable with those for the noninstitutional population and the labor force given in the adjacent columns. The former figures take account of more recent data relating to births, deaths, and immigration than do the estimates of the noninstitutional population shown here and used in processing the labor force data obtained in the sample surveys. Moreover, the labor force data refer primarily to the survey week (the calendar week containing the 8th day of the month).

²Estimates beginning 1940 are compiled by the U. S. Department of Commerce, Bureau of the Census. (See note 3 below for source and description of earlier data.) The estimates (through December 1952) are based on the 1940 census and the compiling agency's cross-section survey which provides information on the employment characteristics of the population 14 years of age and over. This information is obtained through personal interviews each month with a sample of about 25,000 dwelling units and other living quarters throughout the country selected by scientific sampling methods. The figures relate to the calendar week (Sunday to Saturday) which contains the 8th day of the month.

In preparing the estimates, the sample results are inflated to independent estimates of the population derived by projecting the results of the most recent census for which data are available at the time. The sample figures from 1953 forward were inflated to population data based on the 1950 census, whereas those for 1952 and earlier years were inflated to population projections based on the 1940 census. This change in the population base starting in 1953 had the effect of raising the labor force level by roughly 400,000 and the agricultural and nonagricultural employment levels by roughly 250,000 and 150,000, respectively. Appropriate allowances should be made in comparing the statistics for 1953 and later years with those for the earlier period. The upward adjustment of the labor-force level was introduced gradually over the period January-March 1953. In comparing monthly estimates prior to January 1953 with subsequent data, the rough adjustment factors shown below could be added to the pre-1953 figures.

	Employment			Persons not in the labor force
	Total	Agricul- tural	Nonagri- cultural	
January.....	130,000	80,000	50,000	70,000
February.....	260,000	160,000	100,000	140,000
March-December....	400,000	250,000	150,000	200,000

The statistics for 1953 have been revised to link the series more closely to the estimates for 1954, which are based on a new sample introduced in January 1954 covering 230 areas (although still retaining the overall size of 25,000 sample units). Data prior to 1954 were based on a sample which covered 68 areas.

The population covered by these estimates, referred to as the "noninstitutional population" 14 years of age and over, comprises all civilians living within the continental limits of the United States (except inmates of penal and mental institutions, tuberculosis sanitariums, homes for the aged, infirm, and needy, and—during 1942 to 1945—War Relocation Camps) and persons in the armed forces. These

estimates may not be fully consistent with other estimates of population published by the Census Bureau. The inconsistency results in part from the fact that other estimates of the population, published in reports specifically devoted to that subject, are revised as more data relating to births, deaths, immigration, and other factors affecting population size become available. The estimates shown here are included primarily to permit computation of labor-force rates and similar statistics and are not intended to be used as precise estimates of the population itself. Definitions of the major categories within which the noninstitutional population is classified are given in the following paragraphs.

Labor force.—The civilian labor force includes all persons who were either employed or unemployed, in accordance with the criteria given below. The total labor force also includes the armed forces, for which monthly estimates are obtained from official records of the Department of Defense. The armed forces figures include those stationed abroad. The total labor force figures prior to 1953 in this volume have been adjusted to include some 150,000 members of the armed forces stationed outside the United States at the time of the 1940 census who were excluded from the series shown in earlier volumes of the SUPPLEMENT.

Employed.—Employed persons comprise those who, during the survey week, were either (a) "At work"—those who did any work for pay or profit, or worked without pay for 15 hours or more on a family farm or business; or (b) "With a job but not at work"—those who did not work and were not looking for work but had a job or business from which they were temporarily absent because of vacation, illness, labor-management dispute, bad weather, or temporary lay-off with definite instructions to return to work within 30 days of lay-off; also included are persons who had new jobs to which they were scheduled to report within the following 30 days.

Unemployed.—Unemployed persons include those who did not work at all during the survey week, and who were looking for work. Also included as unemployed are "inactive unemployed" persons who would have been looking for work except that (a) they were temporarily ill, (b) they expected to return to a job from which they had been laid off for an indefinite period, or (c) they believed no work was available in their line of work in the community. During the period in which public emergency work projects were being conducted by the Works Project Administration, the National Youth Administration, the Civilian Conservation Corps, and State and local work relief agencies (this period ended about June 1943), persons at work on, or assigned to, such projects were also included among the unemployed. Of the two NYA programs, only the out-of-school program was considered as emergency work; youths in the NYA Student Work program were classified as "in school" and not in the labor force.

Not in the labor force.—All persons 14 years of age and over in the noninstitutional population who are not classified as employed or unemployed are defined as "Not in the labor force." The group includes all persons reported as keeping house, in school, retired, too old or permanently unable to work, seasonal workers for whom the survey week fell in an "off" season, and the voluntarily idle. Also included are those doing only incidental unpaid family work (less than 15 hours) during the survey week.

The estimates of nonagricultural employment obtained by direct household interview differ appreciably from those compiled by the Bureau of Labor Statistics (p. 57) based on reports from business establishments. The differences are accounted for principally by the fact that the BLS figures do not include domestic service workers, the self-employed, and unpaid family workers. The remaining differences are due to several factors of which the most significant are (1) the BLS estimates, based on employment and payrolls reported by a sample of business establishments, may include some persons under 14 years of age, and some who, by holding two or more jobs or by changing jobs in the reported week, are counted more than once; (2) both estimates are based on samples and thus are subject to sampling error; (3) the Census estimates include employed persons temporarily away from work, who will not be reported in the BLS sample by their employers during the corresponding payroll period unless they received pay; and (4) the Census estimates relate to employment in the week including the 8th of the month, while

the BLS estimates refer, in general, to employment in the payroll period ending nearest the 15th of the month, so that the BLS figure will often represent a later week than the Census figure.

Monthly data for 1941-50 are published in the 1951 and 1947 issues of the STATISTICAL SUPPLEMENT (as noted above, data therein do not include 150,000 members of the armed forces overseas; they exclude detail by sex for "unemployed" and "total labor force"). The series shown in the 1953 SUPPLEMENT exclude armed forces. Monthly data are available only beginning March 1940 (figures shown on monthly average lines prior to 1940 are annual estimates). March 1940 data were based on revised decennial census data covering the week of March 24-30. Estimates for April 1940 were interpolated from the data for March and the sample survey estimates for May. The 1940 averages include an allowance for January and February. The March-December 1940 monthly figures are available upon request.

More complete descriptions of these data and additional detail by age and sex, hours worked, duration of unemployment, etc., are given in the following publications of the Bureau of the Census: Issue of the Labor Force Bulletin entitled "Labor Force, Employment, and Unemployment in the United States, 1940 to 1946" and "Current Population Reports—Labor Force, Series P-57," published monthly.

³Estimates of the labor force for years prior to 1940 were constructed by the U. S. Department of Labor, Bureau of Labor Statistics, to provide a historical series comparable in concept to the estimates issued by the Bureau of the Census beginning that year. The population censuses of 1930 and 1940 were used as benchmarks, after adjustments for comparability with the current labor force concepts and enumeration procedures of the Bureau of the Census, and a further adjustment of the 1940 census data to include 150,000 members of the armed forces who were stationed outside the United States at the time of the 1940 census, as stated in note 2 above.

Intercensal estimates were constructed as follows: **Total labor force**—Estimates were based on a straight-line interpolation of age-sex specific worker rates (i.e., percentages of the population in each 5-year age sex group who were in the labor force) between the adjusted Census benchmarks, extended backwards to 1929. The worker rates were then applied to Census population estimates, by age and sex, for each year, to yield the estimates of the total labor force. **Civilian labor force**—Estimates of the armed forces, including those outside of the continental United States, were obtained directly from the armed services, and were subtracted from the total labor force to provide estimates of the civilian labor force. **Total employment**—Agricultural employment was estimated on the basis of the movement of the farm employment series of the Bureau of Agricultural Economics. The estimates of nonagricultural wage and salary workers, excluding domestics, were based on the movement of the revised estimates of employees in nonagricultural establishments, prepared by the Bureau of Labor Statistics. Independent estimates of the nonagricultural self-employed and of domestics were developed on the basis of data from the Censuses of Manufactures, Business, and Construction, and from other available sources. **Unemployment**—Estimates of unemployment were derived by subtracting the estimated total employment from the civilian labor force.

⁴Data represent midyear estimates, not monthly averages.

Page 57

¹Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning September 1954, the estimates are also adjusted for seasonal variation by the BLS; prior to that time, the adjusted data were compiled by the Board of Governors of the Federal Reserve System. The estimates of nongovernmental employees include all full-time and part-time workers in nonagricultural establishments who worked during, or received pay for, the pay period ending nearest the 15th of the month. Employment in Federal Government establishments relates to persons who worked on, or received pay for, the last day of the month. Persons who worked in

more than one establishment during a single reporting period are counted more than once. "All employees" include production and related workers (for definition see note 3 for p. 59) and workers engaged in the following activities: Executive, purchasing, finance, accounting, legal, personnel (including cafeterias, medical, etc.), professional and technical activities, sales, sales-delivery, advertising, credit collection, installation and servicing of own products, routine office functions, factory supervision (above the working-foreman level), and force-account construction work. Proprietors, self-employed persons, unpaid family workers, domestic servants, and personnel of the armed forces are excluded. For a discussion of the difference between these estimates of employees in nonagricultural establishments and estimates of nonagricultural employment by the Bureau of the Census, see note 2 for p. 56.

In preparing employment estimates, the Bureau of Labor Statistics establishes a benchmark or level of employment, representing a complete count or an estimate with a satisfactory degree of accuracy, which is carried forward on the basis of monthly reports from a sample group of establishments. Estimates prepared since the last benchmark are reviewed and revised if any adjustment in the level is required. Currently, the benchmark period is the first quarter of the year; the estimates shown in the present volume have been adjusted to the first quarter 1954 benchmark.

Prior to 1939 the various industrial censuses taken by the Bureau of the Census were used as sources of benchmark data for private employment. Since that time, the primary source for benchmark materials has been the employment covered under the social-security program: (1) Employment in firms liable to contributions to the State unemployment compensation funds; (2) data from the Bureau of Old-Age and Survivors Insurance on employment in firms exempt from State unemployment insurance laws because of their small size. Information from these two sources covers a substantial number of the persons engaged in nonfarm employment in each State. Special benchmarks are used for industries not covered by the social-security program. Services for Federal, State, and local governments, and services performed for religious, educational, and charitable organizations are among the more important exclusions from the social-security program. State and local government benchmarks are based on data reported to the Bureau of the Census, and the data on Federal Government employment are made available by the U. S. Civil Service Commission. The Interstate Commerce Commission is the source for railroads.

In general, month-to-month changes reflect fluctuations in employment shown by establishments in many different industries reporting to the Bureau of Labor Statistics. Because the existence of new firms is not readily ascertainable, such firms are frequently introduced into the reporting samples after they have been in operation for some time. The lapse of time in taking account of new firms produces a consistent understatement. This bias is corrected in the periodic adjustments to benchmark data.

Since publication of the 1953 STATISTICAL SUPPLEMENT the employment and the hours and earnings series have been revised beginning 1953 to adjust to levels indicated by the first quarter 1954 benchmark. (Estimates on the revised basis were first published in the May 1955 SURVEY of CURRENT BUSINESS.)

Basic revisions for all series (including the adoption, for manufacturing industries, of the 1945 Standard Industrial Classification and the reclassification of reporting establishments according to annual sales volume of their major postwar product) have resulted in a lack of historical continuity, prior to 1947, for many industries and in a substantial change in the list and definitions of the industries for which statistics are prepared. These data were first published in the October 1949 SURVEY and were more fully explained in the 1951 STATISTICAL SUPPLEMENT.

The methods and sources used in preparing the estimates are described in detail in the monthly *Employment and Earnings* report of the Bureau of Labor Statistics. Estimates of all employees and of production workers for over 140 mining and manufacturing industries, and estimates of nonagricul-

tural employment by industry divisions and by States are published monthly in that report.

Since publication of the 1953 STATISTICAL SUPPLEMENT, revisions have been made beginning 1939 in the finance, Government, and total nonagricultural employment divisions, and beginning 1945 in the service and miscellaneous division. Monthly data for 1947-50 for all series are available from the compiling source. Monthly figures for 1939-46 (comparable with data shown in this volume) are available for all major industry divisions, and are published in part (except for the recently revised series noted above) as follows: In the 1949 and 1947 issues of the STATISTICAL SUPPLEMENT—1941-August 1946 monthly figures for all divisions except trade (use the 1949 volume for monthly figures beginning 1945); in the December 1950 SURVEY, p. 22—1939-46 monthly figures for trade; in the November 1949 SURVEY, p. 24—September-December 1946 figures for all major divisions except trade; in the May 1947 SURVEY, p. 22—1939-40 monthly figures for all major divisions except trade.

Monthly data for the subgroups of mining and trade are available beginning 1939. Monthly data prior to 1947 are not available for the subgroups of transportation and public utilities; service; and the industry groups of retail trade (except for general merchandise stores for which data are available beginning 1939).

² The manufacturing division includes privately operated establishments engaged in the mechanical or chemical transformation of inorganic or organic substances into new products; such establishments are usually described as plants, factories, or mills which characteristically use power-driven machines and materials-handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Governmental manufacturing operations such as arsenals and navy yards are excluded from manufacturing and included with the Government division.

³ The mining division includes establishments engaged in the extraction from the earth of organic and inorganic minerals which occur in nature as solids, liquids, or gases; as well as various contract services, such as removal of overburden and tunneling and shafting in surface or underground mining and the drilling or acidizing of oil wells. Also included are establishments engaged in dressing, beneficiating, or concentration of ores. Smelting and refining of ores and production of coke from coal are included in manufacturing industries; transportation of petroleum products by common-carrier pipelines is included in the transportation and public utilities division.

⁴ The contract construction division includes only those private firms engaged in the construction business which work on a contract basis for others. There are three major types of contractors included: General contractors who ordinarily assume responsibility for an entire construction project and may subcontract those portions of the job requiring special skills or equipment; special trade contractors, specializing in such activities as plumbing, painting, electrical work, carpentry, etc., installation of prefabricated building equipment and materials, etc., who may not only work under a subcontract for the general contractor, but may also work directly for the owner; and non-building contractors primarily engaged in heavy construction, such as highways, bridges, airports, water-power projects, and marine construction. Excluded from this division is force-account construction which is classified according to the principal activity normally carried on in the establishment.

⁵ The transportation and public utilities division covers only private establishments engaged in providing all types of transportation and related services; telephone, telegraph, and other communication services (except that radio and television broadcasting are classified in the service and miscellaneous division); or providing electricity, gas,

steam, water, or sanitary service. Similar Government establishments are included with the Government division.

⁶ Data refer to privately operated lines only. Note that the hours and earnings series prior to January 1953 (shown on pp. 67, 73, and 77) pertain to both privately operated and government-operated establishments.

Page 58

¹ See note 1 for p. 57.

² See note 5 for p. 57.

³ The wholesale- and retail-trade division includes establishments primarily engaged in the buying, selling, and rendering of services incidental to the sale of tangible goods as distinct from securities and from services.

The wholesale-trade subdivision includes all establishments engaged in selling merchandise to retailers; to other wholesalers; to institutions, restaurants, and hotels; and to other industrial users. Also included are full-service and limited-function wholesalers, agents and brokers, commission merchants, manufacturers' sales branches with or without stocks, sales agents, assemblers and country buyers of farm products, and lumber and building-material wholesalers.

The retail-trade subdivision includes all types of establishments engaged in selling merchandise for personal or household consumption, and rendering services incidental to the sale of goods. (Note that hours and earnings data for retail trade, shown on pp. 67, 73, and 78, relate only to nonsupervisory employees in all retail trade industries except eating and drinking places.)

⁴ Data for the wholesale- and retail-trade and service and miscellaneous divisions, beginning with 1939, are not comparable with data for earlier years because of the shift of the automotive repair service industry (involving 92,800 employees in 1939) from the trade to the service division.

⁵ The finance, insurance, and real-estate division includes establishments operating in the fields of finance (banks—including Federal Reserve Banks and the mixed-ownership banks of the Farm Credit Administration, security dealers, loan agencies, holding companies, and other finance agencies); insurance (insurance carriers and independent agents and brokers); and real estate (real-estate owners, including speculative builders, subdividers, and developers, and agents and brokers).

⁶ The service and miscellaneous division includes establishments rendering services to individuals and business firms, such as hotels and other lodging places; personal, business, repair, and amusement services; medical, legal, engineering, and other professions; educational institutions, nonprofit membership organizations, and various other services. Agricultural services, forestry, fishing, and service establishments, not elsewhere classified, are also included. All government-operated establishments (such as hospitals, museums, and schools, etc.) and all domestic-service employees are excluded.

⁷ The government division includes Federal, State, and local governmental establishments primarily engaged in activities which are peculiarly governmental in character, as well as all government-operated establishments and institutions (arsenals, navy yards, hospitals, etc.), government corporations, and government force-account construction. The figures relate to civilian employment only.

⁸ Not comparable with preceding data; see note 4 for this page.

⁹ Not comparable with earlier data; average for 1947 comparable with preceding figures in italics, 582,000 employees.

¹⁰ Data reflect work stoppage.

Page 59

¹ Effective September 1954, the estimates of all employees are adjusted for seasonal variation by the U. S. Department of Labor, Bureau of Labor Statistics; prior to that time by the Board of Governors of the Federal Reserve System. The seasonal adjustment allowances have been computed on an overall basis for each major industry division with the exception of the manufacturing and the transportation and public-utilities divisions. For manufacturing, separate adjustments have been made for the salaried workers and the production workers by major industry groups. For the transportation and public-utilities divisions, separate adjustments have been made for transportation, communications, and other public-utilities groups. The seasonal adjustments have been brought in line with the Bureau of Labor Statistics data for all of the major industry groups beginning 1939.

Since publication of the 1953 STATISTICAL SUPPLEMENT and earlier volumes, the monthly estimates have been revised periodically to adjust to more recent benchmarks of actual employment. In addition, revisions have been made beginning 1939 in the finance, Government, and total nonagricultural divisions, and beginning 1945 in the service division. (See note 1 for p. 57.) Revised monthly figures are available upon request to the compiling source. Published figures for the following series may be found as noted: Monthly data for 1939-46 for manufacturing and trade are shown on p. 23 of the December 1950 SURVEY; monthly data for 1946 for mining, contract construction, and transportation and public utilities, on p. 22 of the May 1950 SURVEY. Monthly figures for 1945 for all of the aforementioned series are shown in the 1949 STATISTICAL SUPPLEMENT.

² Data for the wholesale- and retail-trade and service divisions, beginning with 1939, are not comparable with data for earlier years because of the shift of the automotive repair service industry from the trade to the service division.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The employment estimates and the employment indexes on p. 63 relate to all full-time and part-time production and related workers (prior to 1945, wage earners) in private manufacturing industries, who worked during, or received pay for, the pay period ending nearest the 15th of the month. The weekly payroll index, also on p. 63, relates to the amount of payroll for the identical week. Governmental manufacturing operations such as arsenals and navy yards are excluded. "Production and related workers" include working foremen, and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, products development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations. The term was substituted for wage earners in 1945 to conform to the terminology and standard definition of classes of workers in manufacturing industries formulated by the Division of Statistical Standards, U. S. Bureau of the Budget. The change has no appreciable effect on the comparability of the data, since there is very little difference in the definitions.

Effective September 1949, the production-worker employment series was revised as explained in the 6th paragraph of note 1 for p. 57. The descriptions of the industries within the manufacturing division are based on the 1945 Standard Industrial Classification, and generally adhere to the basic definitions. The series shown here include all major industrial groups, and selected principal industries included in the original reports.

In preparing employment estimates, the Bureau of Labor Statistics establishes a benchmark or level of employment, representing a complete count or an estimate with a satisfactory degree of accuracy, which is carried forward on the basis of monthly reports from a sample group of cooperating

establishments. Estimates prepared since the last benchmark are reviewed and revised if any adjustment in the level is required. Currently, the benchmark period is the first quarter of the year.

Because the existence of new firms is not readily ascertainable, they are not introduced into the monthly sample until they have been in operation for some time. The lapse of time in taking into account new firms causes a downward bias. This bias is corrected in the periodic adjustments.

The level of the employment estimates beginning with 1939 is determined mainly by employment covered under the social-security program, relating to workers covered by State unemployment compensation programs, and data from the Bureau of Old-Age and Survivors Insurance on employment in firms exempt from State unemployment insurance laws because of their size. Prior to 1939, the estimates for individual industries were based on data from the Census of Manufactures for various years. Employment estimates for the individual industries and the employment and weekly payroll indexes, as well as data for the major groups and the totals, have been adjusted to first quarter 1954 benchmark levels.

Approximately 155,000 cooperating establishments now furnish monthly employment and payroll schedules, by mail, to the Bureau of Labor Statistics. The current employment statistics program is an integrated Federal-State project which provides industrial employment information on a national, State, and area basis.

Monthly data for 1939-46 (or 1941-46) for total manufacturing and the durable-goods industries are given on pp. 17 and 24 of the September 1950 SURVEY (Correction: Monthly average employment for 1941—primary metal industries and fabricated metal products combined, 1,688,000; ordnance and accessories, 57,000); similar data for nondurable-goods industries appear on pp. 23-24 of the October 1950 SURVEY. For unrevised monthly data for 1939-40 not republished in the September and October 1950 SURVEYS, see p. 22 of the December 1945 SURVEY.

Monthly data beginning 1939 (or 1947) for the selected industries shown here and additional industries are available in separate summary sheets from the Division of Manpower and Employment Statistics, Bureau of Labor Statistics, U. S. Department of Labor.

⁴ Not comparable with earlier data; average for 1939 comparable with preceding figures in italics, 3,611,000 employees.

Page 60

¹ See note 3 for p. 59.

² Data for 1939-46 for lumber and wood products include figures for furniture and fixtures.

³ Data for 1939-46 for primary metal industries include figures for fabricated metal products.

⁴ The italicized production-worker figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages for 1939 on old basis comparable with italicized figures are as follows: Machinery, except electric, 529,000; electrical machinery, 259,000; transportation equipment (total), 561,000.

⁵ Monthly data for September 1945-December 1948 have been revised since publication of the 1953 STATISTICAL SUPPLEMENT and are available upon request.

Page 61

¹ See note 3 for p. 59.

² Data for 1939-46 for miscellaneous manufacturing include figures for instruments and related products.

³ Data beginning 1947 are not comparable with earlier figures; 1947 monthly average on old basis is 220,000 for canning and preserving and 235,000 for bakery products.

⁴ Data beginning 1947 reflect the adoption of the most recent Standard Industrial Classification for manufacturing and, therefore, are not comparable with earlier figures.

⁵ Not comparable with earlier data; average for 1939 comparable with preceding figures in italics, 4,581,000 workers.

Page 62

¹ See note 3 for p. 59.

² The italicized production-worker figures represent data on old basis and are not comparable with succeeding figures on new basis. Overlapping monthly averages on old basis comparable with italicized figures are as follows: Pulp, paper, and paperboard mills, 1947-199,000; chemicals and allied products (total), 1939-288,000; products of petroleum and coal (total), 1939-106,000; petroleum refining, 1939-73,000; rubber products (total), 1939-121,000. For tires and inner tubes, the December 1938 figure on the old basis and the January 1939 figure on the new basis are the same, 52,000.

³ Not comparable with earlier data; average number of workers for 1939 comparable with preceding figures in italics—durable-goods, 3,611,000; nondurable-goods, 4,581,000.

⁴ Data beginning 1947 reflect adjustments to the first quarter 1951 benchmark and are not strictly comparable with earlier figures.

Page 63

¹ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The production-worker employment index is computed from the production-worker employment estimates using the average for the years 1947-49 as a base. It is the number of production workers expressed as a percentage of the average employment in the base period 1947-49. The basic revisions (beginning 1939) made by the Bureau of Labor Statistics in the employment data are reflected in these figures; see note 1 for p. 57. The earlier figures were correspondingly revised so as to provide a continuous series of monthly data back to 1919 for the unadjusted series.

Monthly data for 1949-50 are shown in the 1953 STATISTICAL SUPPLEMENT; monthly data for 1919-46 are shown on p. 20 of the October 1952 SURVEY. Revised indexes for January-December 1947 and 1948 are as follows (1947-49=100): 1947-103.6; 104.0; 104.0; 103.0; 101.3; 101.6; 100.5; 103.3; 105.0; 104.9; 104.8; 105.2; 1948-104.1; 103.3; 103.6; 100.8; 100.2; 101.5; 101.7; 103.7; 105.5; 104.4; 103.2; 101.6.

² Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, beginning September 1954 and prior to that time by the Board of Governors of the Federal Reserve System. The indexes adjusted for seasonal variation are derived from the unadjusted production-worker series (see note 1 above and note 3 for p. 59). Monthly data for 1919-46 are shown on p. 20 of the October 1952 SURVEY. Revised figures for 1947-50 are available upon request.

³ Compiled by the U. S. Civil Service Commission. Data represent the number of civil employees in the executive branch of the Federal Government, including, for pertinent periods, administrative personnel paid from emergency relief appropriations. Figures include both permanent and temporary employees (full-time and part-time basis) and occupants of classified positions (subject to competitive examination under civil-service law) and unclassified positions (excepted from competitive examination by law and Executive Order). Figures do not include project personnel paid from emergency relief appropriations, enrollees of the Civilian Conservation Corps, military (uniformed) personnel, employees of the judicial and legislative branches of the Federal Government, or the employees of the District of

Columbia Government. The data prior to 1937 represent the number of persons having Federal appointments on the last day of the month regardless of whether or not they received any pay in the month in which they were reported; data for 1937 through May 1943 relate to the number of employees who received pay during the last payroll period of the month. Beginning June 1943, the data relate to the number of persons in active-duty status on the last day of the calendar month (plus intermittent workers who worked at anytime during the month) and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment, and cover employees in continental United States only (excluding Alaska and Canal Zone); earlier data include some off-continent employees. Beginning June 1937, data exclude persons serving without compensation, persons on leave without pay for scheduled periods longer than 30 days, persons in leave status after reduction-in-force, casual workers, and trainees or workers whose pay is in the nature of an allowance. (There is no satisfactory overlap between the figures prior to June 1937 and those beginning that month.) Temporary substitute post office employees hired during the Christmas rush are included; in December 1953 and December 1954, respectively, there were approximately 289,000 and 304,000 such employees in all areas. Because of security reasons, employment of the Central Intelligence Agency is not reported by the Commission.

Monthly data beginning January 1939 have been revised by the compiling source to include third-class postmasters, special delivery messengers, and other part-time workers of the Post Office Department not reported previously; in January 1939, there were approximately 19,800 such employees. For monthly figures beginning January 1941, further adjustments have been made to incorporate the following changes in coverage: (1) Employees of the General Accounting Office and the Government Printing Office, formerly counted as personnel of the executive branch, were transferred to the legislative branch (the number transferred in January 1941 totaled 12,200 persons); (2) employees of Howard University and Gallaudet College (Columbia Institute for the Deaf), not now classified as Federal employees, were omitted (January 1941 employment, 500 persons); (3) approximately 17,100 employees of the National Youth Administration were included in January 1941 for the first time. In addition to the aforementioned adjustments, other small groups of employees now classified as Federal employees, although paid from funds appropriated to the District of Columbia, are included in the totals shown here. Also, see note 4 for this page regarding the expansion of the Washington, D. C., metropolitan area. The comparability of the data was further affected in June 1943 (by approximately 2 percent) by the exclusion of employees on terminal leave.

Revised monthly data for both series for 1939-50 are available upon request; monthly figures for 1938 (not adjusted for the changes in coverage previously noted) are available in the 1942 SUPPLEMENT. Revised monthly figures for 1933-37 and monthly data back to 1929 are available upon request.

⁴Beginning December 1949, the Washington, D. C., metropolitan area comprises the District of Columbia; Alexandria and Falls Church Cities, Arlington and Fairfax Counties, Virginia; and all of Montgomery and Prince Georges Counties, Maryland. For the period December 1941-November 1949, only parts of these counties were included; prior to December 1941, the figures cover employment in Washington, D. C., only.

⁵Compiled by the Interstate Commerce Commission. Data for number of employees represent the number of persons (except executives, officials, and staff assistants) employed by class I steam railways, including the switching and terminal companies of these railways. Figures are for those on the payroll at the middle of the month. It should be noted that these data differ from the data used in computing the indexes shown on p. 63 and described below.

Monthly data for the series on number of employees for 1929-50 are published in earlier editions of the STATISTICAL SUPPLEMENT (1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936)

and on p. 20 of the November 1936 SURVEY. The monthly averages include in some years comparatively small revisions that cannot be allocated by months.

The indexes of railway employees are based on data for all employees (including executives, officials, and staff assistants) of class I steam railways, excluding switching and terminal companies. The figures are for the number on the payroll at the middle of the month. The base period for the unadjusted series is the average for the 60 months of 1935-39; the adjusted index is computed by relating the data for each month to the average for 1935-39 for the corresponding month.

Monthly indexes for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1939-40 are available upon request. Monthly indexes on the revised basis have not been computed for years prior to 1939.

(Beginning in the June 1955 SURVEY OF CURRENT BUSINESS, the published indexes are computed on the years 1947-49=100. January-December data for 1953 and 1954 on the 1947-49 base are as follows: Unadjusted, 1953-92.7; 91.8; 92.1; 93.4; 94.4; 95.3; 96.1; 95.9; 94.9; 94.1; 92.1; 89.5; 1954-85.9; 84.0; 82.1; 81.6; 82.4; 83.3; 83.6; 83.0; 82.5; 81.8; 80.4; 79.8; adjusted, 1953-91.8; 92.0; 92.9; 94.7; 93.1; 93.2; 94.1; 94.1; 94.7; 96.1; 94.2; 91.5; 1954-85.1; 84.1; 82.8; 82.7; 81.2; 81.5; 81.8; 81.5; 82.3; 83.5; 82.2; 81.5.)

⁶Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, and represent the production-worker average weekly payroll expressed as a percentage of the average weekly payroll for the 1947-49 period. Payrolls are the private, weekly payrolls of both full- and part-time production and related workers who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month, before deductions for old-age and unemployment insurance, group insurance, withholding tax, bonds, and union dues. The data include pay for sick leave, holidays, and vacations taken, but exclude cash payments for vacations not taken, retroactive pay not earned during period reported, value of payments in kind, contributions to welfare funds and insurance or pension plans, and bonuses, unless earned and paid regularly each pay period. For the definition of production workers, see note 3 for p. 59.

Monthly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT. Monthly data for 1919-46 are shown on p. 19 of the October 1952 SURVEY. Revisions for January-December 1947 and 1948 are as follows (1947-49=100): 1947-93.5; 94.0; 94.8; 94.0; 94.2; 96.2; 94.6; 97.7; 101.7; 102.5; 103.3; 106.3; 1948-103.9; 102.6; 103.5; 100.1; 100.0; 103.3; 103.7; 107.8; 109.9; 109.7; 108.4; 107.7.

⁷Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. See note 1 for p. 57 for a description of the basic revisions made in the hours and earnings series beginning 1947. In addition to the adjustment to the latest benchmark (1st quarter 1954), the hourly earnings data (beginning 1951) have been recalculated using figures rounded to the nearest cent, rather than the nearest mill, in weighting the industry groups and major groups.

The current series on gross average hourly and weekly earnings and average hours per worker for the manufacturing and the nonmanufacturing industries are based on monthly reports from approximately 151,000 cooperating establishments employing 17,500,000 workers (as of end of 1954), covering both full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. The data for the series are reported on the same schedules as those used to obtain employment and payroll information described in note 3 for p. 59. However, hours and earnings estimates are based on a slightly smaller sample than that for employment estimates because some establishments which report employment do not furnish payroll and man-hour information. The data relate to nonsupervisory employees and to production workers only (prior to 1945, wage earners). In general, the substitution of the term "production and related workers" for "wage earners" beginning January 1945 had no appreciable effect on the comparability of the data, since there is only a slight difference in the definitions. The reporting establishments

are classified into significant groups on the basis of product or activity as determined from annual sales data. The number of establishments reporting varies from month to month and the averages are therefore not strictly comparable. The sample, however, is believed to be adequate in virtually all instances to indicate the general movement of hours and earnings.

Average earnings do not represent full-time earnings since they are based on data for both part-time and full-time employment. They include premium pay for overtime and late-shift work and sick leave and vacation pay, but exclude special bonuses, cash payments for vacations, and other items. They are reported prior to deductions for old-age and unemployment insurance, withholding tax, bonds, union dues, and special clothing allowances. The number of hours reported represents hours worked or paid for, including hours paid for holidays, sick leave, and vacation taken; if employees elect to work during a vacation period, only actual hours worked by such employees are included. Where reporting firms use a two-week or longer pay period, reports are edited to reduce the payroll and man-hour aggregates to their proper equivalents for a weekly period.

The average hourly earnings are on a "gross" basis; that is, they reflect not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive basis. Also, the changing employment of workers as between relatively high-paid and low-paid work affects the general average of hourly earnings. Changes in the importance of individual establishments are also reflected as are changes in workers' earnings in these establishments. Averages for major groups and divisions further reflect changes in the relative importance of individual industries. Averages of hourly earnings should not be confused with wage rates, which represent the rates stipulated for a given unit of work or time, while earnings refer to the actual return to the worker for a stated period of time. Owing to the exclusion of irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and of earnings for those employees not covered under the production-worker or nonsupervisory employees definitions, the average earnings series should not be interpreted as representing total labor costs on the part of the employer.

Gross average weekly earnings are computed by multiplying gross average hourly earnings by average weekly hours. In addition to the factors mentioned, which exert varying influences upon gross average hourly earnings, gross average weekly earnings are affected by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism. Weekly earnings, although sometimes incorrectly termed "take-home pay" are not the same as the amount that is actually available to workers for spending, since no deduction has been made for income and social-security taxes, group insurance, occupational supplies, and union dues.

The series shown in the SURVEY include data for all major manufacturing groups, selected manufacturing industries, and nonmanufacturing groups. The monthly *Employment and Earnings* report of the U. S. Department of Labor includes separate data for additional industries. Continuity of the various series has been maintained as follows: *Hours worked and hourly earnings*, beginning 1932 for total manufacturing, durable-goods industries, and nondurable-goods industries; *weekly earnings*, beginning 1919 for total manufacturing and beginning 1923 for durable-goods and nondurable-goods industries. Monthly data prior to 1947 for the above-mentioned series are available in the 1949 STATISTICAL SUPPLEMENT and earlier issues. (Revisions for September to December 1946 and 1946 monthly average, respectively: *Total manufacturing*—weekly earnings, \$45.54; \$45.97; \$46.07; \$47.32; \$43.82; hourly earnings, \$1.130; \$1.135; \$1.146; \$1.157; \$1.086; *nondurable-goods*—weekly earnings, \$42.52; \$42.73; \$43.32; \$44.84; \$41.14; hourly earnings, \$1.055; \$1.063; \$1.075; \$1.091; \$1.015; *durable-goods*—hourly earnings, December 1946 only, \$1.215.)

Data for the industry groups and the individual industries of the manufacturing and nonmanufacturing divisions are available on the old basis through 1948 in the 1949 STA-

STATISTICAL SUPPLEMENT and earlier issues. The revisions described in note 1 for p. 57 have resulted in a lack of historical continuity prior to 1947 for many industries. Comparable monthly data prior to 1947 are available for the following manufacturing industry groups or industries: Blast furnaces, steel works, and rolling mills; primary smelting and refining of nonferrous metals; automobiles; ship and boat building and repairing; canning and preserving; bakery products; pulp, paper, and paperboard mills; petroleum refining; tires and inner tubes; footwear, except rubber.

For nonmanufacturing, comparable monthly data prior to 1947 are available for the following series: Metal mining; anthracite mining; bituminous-coal mining; nonmetallic mining and quarrying; petroleum and natural-gas production (except contract services); building construction; local railroads and bus lines; telephone; telegraph; retail trade; hotels (year-round); and laundries.

⁸ The italicized weekly hours figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows (hours): Lumber and wood products, except furniture, 42.2; sawmills and planing mills, 41.8; and furniture and fixtures, 41.7.

⁹ The method of reporting employees was changed in June 1937 (see 1st paragraph of note 3 for this page); the average shown is for 7 months, June-December. Averages for January-May (in thousands), strictly comparable with earlier data are as follows: United States total, 856; Washington, D. C., 115.

¹⁰ The method of reporting employees was changed in 1939; see 2d paragraph of note 3 for this page.

¹¹ See 2d paragraph of note 3 for this page relating to changes in employees covered, and note 4 for this page regarding expansion of the Washington, D. C., area.

¹² The monthly data included in the averages are not entirely consistent; see note 3 (1st and 2d paragraphs) for this page.

Page 64

¹ See note 7 for p. 63.

² The italicized weekly hours figures represent data on old basis and are not strictly comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows (hours): Stone, clay and glass, 40.5; machinery (except electrical), 41.3; electrical machinery, 40.2.

Page 65

¹ See note 7 for p. 63.

² The italicized weekly hours figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows (hours): Food, 43.0; tobacco, 38.6; textile-mill products, 39.5.

³ Data beginning January 1951 represent a new series and are not comparable with those for earlier periods. Figures for January-March 1951 comparable with data through 1950 are as follows (hours): Bakery products—41.3; 41.5; 41.5; apparel, etc.—36.9; 37.5; 37.4.

⁴ Annual averages for 1932-38 relate to the fabric subgroup; average for 1939 for the fabric subgroup is 36.6 hours (same as for the textile-mill products group).

Page 66

¹ See note 7 for p. 63.

² The italicized weekly hours figures represent data on old basis and are not strictly comparable with succeeding

figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows (hours): Chemicals and allied products, 41.2; products of petroleum and coal, 40.5; rubber products, 39.7; leather and leather products, 38.7.

³Data in italics are unweighted averages and are not strictly comparable with figures beginning 1939. Average for 1939 comparable with italicized figures is 40.0 hours.

⁴Data are for petroleum and natural-gas production, excluding contract services.

Page 67

¹See note 7 for p. 63.

²Data beginning January 1953 include only privately operated establishments; prior to 1953 the figures relate to both privately operated and government operated lines. Employment figures (shown on p. 57) refer to privately operated lines only.

³The italicized figures (not comparable with succeeding data) relate to all employees except corporation officers, executives, and other employees whose duties are mainly supervisory, whereas succeeding figures (through May 1949) relate to all employees subject to the Fair Labor Standards Act. Beginning June 1949, data refer to nonsupervisory employees. Moreover, data subsequent to March 1945 are based on revised and improved procedure for reporting (April 1945 figure on new basis is 40.6 hours and on old basis, 42.9 hours).

⁴Data through 1951 relate mainly to land-line employees, excluding employees compensated on a commission basis, general and divisional headquarters personnel, trainees in school, and messengers. Beginning January 1952, figures relate to domestic employees, except messengers and those compensated on a commission basis. Figures for October-December 1951 comparable with later data are as follows (hours): 43.8; 43.7; 43.8. Figures are not available for April and May 1952 because of work stoppage; the average for 1952 is based on 10 months, January-March and June-December.

⁵Data beginning 1938 are not strictly comparable with earlier data (in italics) which include figures for corporation officers, executives, and other employees whose duties are mainly supervisory. Figure for December 1937 comparable with the average shown for the year 1938 is 42.7 hours.

⁶The italicized figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly average for 1939 on old basis is 38.8 hours.

⁷Average for 7 months, June-December.

⁸Average for 9 months, April-December. See also note 3 for this page.

⁹Average for 11 months, February-December. Data not available prior to February 1946.

¹⁰Data beginning 1948 relate to both publicly and privately financed projects and to both on- and off-site construction workers. Earlier figures through 1947 refer to privately financed projects and only on-site workers. Data for January-March 1948 comparable with earlier figures are as follows (hours): Total—37.3; 36.9; 37.4; nonbuilding—37.8; 38.5; 38.9; building—37.2; 36.6; 37.1.

Page 68

¹Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data include all known work stoppages arising out of labor-management disputes involving six or more workers and continuing a full day or shift, or longer whether initiated by the workers or by the employers. In addition, jurisdictional and sympathy strikes involving work stoppage are also covered. The data are based on notices or

leads regarding labor disputes appearing in daily papers and trade journals, as well as records from Federal and State agencies that deal with employer-employee disputes, various employers and employer associations, international unions, and construction firms doing work for the Atomic Energy Commission. Questionnaires are sent to representatives of parties in the disputes asking for detailed and authentic information to substantiate these published reports.

The figures on "man-days idle" and "workers involved" cover all workers made idle in establishments even though they may not be active participants or supporters of the controversy. They do not measure the indirect or secondary effects on other establishments or industries whose employees are made idle as a result of material or service shortages. The figures for "in effect during the month" include data for stoppages beginning in the specified month and those continuing from the preceding months.

Monthly data for 1934-50 are available in the 1953, 1951, 1949, 1947, 1942, 1940, and 1938 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1927-33 are available upon request.

²Compiled by the U. S. Department of Labor, Bureau of Employment Security (formerly by the Federal Security Agency, Social Security Administration). A placement represents a verified entry of a worker on a job as a direct result of employment service activities. Data prior to 1939 relate to continental United States, Alaska, and Hawaii; for 1939-49 to continental United States only. Beginning 1950, the figures refer to total nonagricultural placements in the United States and Territories (monthly average for 1949 comparable with subsequent years, 372,000 persons). The forestry and fishing industry is excluded for 1936-39.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. The data shown in the 1942 SUPPLEMENT include agricultural as well as nonagricultural placements and, therefore, are not comparable with figures in later volumes. Beginning in 1943, agricultural placements were made by the U. S. Employment Service only in cooperation with the U. S. Department of Agriculture Extension Service. Monthly figures for non-agricultural placements for 1935-40 are available upon request.

³Compiled by the U. S. Department of Labor, Bureau of Employment Security (formerly by the Federal Security Agency, Social Security Administration). Data cover operations under State laws only (i.e., unemployment insurance programs under the Veterans' Readjustment Assistance Act of 1952, the Servicemen's Readjustment Act of 1944, and the Railroad Unemployment Insurance Act are excluded) and include, except as noted, operations in all States in which benefits were payable, as well as in the District of Columbia, Alaska, and Hawaii. However, in interpreting these data it should be recognized that the States, etc., initiated benefit payments at varying times. Benefits were payable first in Wisconsin, and in 1936 and 1937 that was the only State making such payments. The total number of States paying unemployment benefits in later years is as follows: 23 States in January 1938; 25 in April 1938; 29 in September 1938; 31 in December 1938; and in January 1939, all States (except Illinois and Montana) and the District of Columbia, Alaska, and Hawaii. Benefits were first payable in Illinois and Montana in July 1939. The South Dakota agency suspended operations in 1939 from July 28 to September 26.

It should also be noted that unemployed persons who have exhausted their benefit rights are not covered; in times of prolonged unemployment, the loss of benefit rights could cause a marked divergence between the trends of insured unemployment and total unemployment. In addition, the data are affected by the timing of the "benefit year." For the 8 States and Alaska, which have a uniform benefit period, a rise occurs (beginning April 1 for 4 States, May 1 for 1 State, and July 1 for 3 States and Alaska) in the number of insured unemployed which represents the filing of claims by workers becoming eligible in the new year rather than an increase in new unemployment. (Of the 3 States and Alaska, whose benefit years begin in July, 3 begin with the first week and 1 on July 1.)

An "initial claim" is the first claim in a benefit year filed by a worker after losing his job, or the first claim filed at the beginning of a second or subsequent period of unemployment in the same benefit year. A "benefit year" is usually a 1-year or a 52-week period within which a worker may receive his annual benefits, if eligible. Initial claims do not result in benefit payments but are just the first step in the process. The data through 1948 for initial claims include transitional claims (i.e., claims filed by a person, already in a claimant status, for determination of benefit rights in a new benefit year). Effective with July 1949, transitional claims are excluded and the data, therefore, represent more closely instances of new unemployment. (Note that the figures in earlier issues of BUSINESS STATISTICS include transitional claims for all years.)

Data for insured unemployment for continental U. S. (excluding Alaska and Hawaii) have been substituted for the series on "number of continued claims filed" shown in the 1953 edition of BUSINESS STATISTICS and earlier issues. The insured unemployment series is derived by adjusting the number of weeks of unemployment for the lag between the week of unemployment and the time the claim is filed, so that the adjusted series refers to the week in which unemployment actually occurred. The monthly figures are averages of weekly data adjusted for split weeks in the month on the basis of a 5-day week.

Data for weekly average number of beneficiaries receiving benefit payments are estimated for 1938; for 1939 they relate to the number of claimants receiving benefits during the week ended nearest the middle of the month. Monthly figures represent the average weekly number of beneficiaries, computed from weeks compensated in the calendar month. With the exception of the 1938 and 1939 averages, which are based on estimated data for some months, the annual averages represent the average weekly number based on weeks compensated in the calendar year rather than averages of the monthly figures.

Monthly averages for amount of benefit payments for 1936 and 1937 represent gross amount of benefit payments and contain no adjustment for voided benefit checks; monthly averages beginning 1938 are based on net amounts adjusted to exclude such checks.

Monthly data for average weekly insured unemployment (for 1947-50) and monthly figures for initial claims, excluding transitional claims (for July 1949-December 1950) are available upon request. Monthly data for series formerly shown, as noted above, for 1941-52 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1938-40 for continued claims and benefit payments are shown in the 1942 SUPPLEMENT.

⁴Compiled by the U. S. Department of Labor, Bureau of Employment Security. Data relate to benefits payable from Federal funds under the Veterans' Readjustment Assistance Act of 1952 and operating in all States, the District of Columbia, Alaska, Hawaii, Virgin Islands, and Puerto Rico (except as noted); they do not include veterans receiving benefits under the Servicemen's Readjustment Act of 1944. Effective October 15, 1952, readjustment allowances were available to veterans with military service on or after June 27, 1950. Benefit payments are made in accordance with the provisions of the employment-security laws of the States insofar as those laws are applicable. The maximum allowance for any week of total unemployment is \$26, payable for 26 weeks. If the veteran receives less than \$26 per week under this program as a supplement to State benefits or because of partial unemployment, he may continue to receive benefits, when eligible, for more than 26 weeks until a maximum of \$676 has been received.

Data for "initial claims" relate to the first claim filed by a veteran following his discharge from the Armed Services and to additional claims (second or subsequent period of unemployment) but exclude the number of transitional claims to represent more closely instances of new unemployment. No waiting period is required. The insured unemployment figures (covering continental U. S. only) exclude claims from veterans which were filed to supplement benefits under State or railroad unemployment insurance pro-

grams; this is done to avoid duplication of claims counted under State programs (shown also on p. 68). The number of beneficiaries and the amount of payments include all veterans receiving unemployment compensation payments under the VRA Act of 1952, whether or not the payments supplement benefits under either State or railroad insurance programs. "Amounts of payments" are gross and are not adjusted for voided checks.

The Federal-State unemployment insurance program was expanded during 1952 with the enactment by the 82d Congress of Public Law 550—Veterans' Readjustment Assistance Act of 1952—providing funds for unemployment benefit payments to eligible unemployed veterans who have had service on or after June 27, 1950. This program is administered by the 48 States, Alaska, Hawaii, Puerto Rico, Virgin Islands, and the District of Columbia under agreements with the Secretary of Labor. The program is financed with Federal funds which are advanced to each of the States listed above to cover the benefits paid to veterans under the Act. These benefit payments are made in accordance with the provisions of the employment-security laws of the States insofar as those laws are applicable.

The veteran under Title IV is entitled to receive \$26 for each week of total unemployment until a maximum of \$676 has been paid. If the veteran has benefit rights under the State Unemployment Compensation Law or a Railroad Unemployment Insurance Law, he must exhaust those benefits before being eligible to receive Title IV payments; or if his benefit rights under those Acts are less than \$26 per week, he is entitled to a supplement to make up the difference between his State benefit right and the \$26. If a veteran receives less than \$26 per week under this program (either as a supplement to other benefits or for partial unemployment) he is entitled to benefits, if otherwise eligible, for more than 26 weeks, i.e., until the maximum of \$676 has been received.

Statistics for the veterans' unemployment insurance program under the Servicemen's Readjustment Act of 1944 for the period 1944-52 are shown in the 1949 and 1953 issues of BUSINESS STATISTICS. Figures for 1945-52 for the number of claims paid to veterans receiving self-employment allowances and the monthly average amount of payments under the Servicemen's Readjustment Act of 1944 are shown on p. 222 of the 1953 edition of BUSINESS STATISTICS.

⁵Average for 6 months, July-December.

⁶Average based on estimates for 11 months, February-December.

⁷Average for 1939 relates to persons receiving benefits during week ended nearest the middle of the month.

⁸Average for 6 months, July-December. Beginning July 1949, figures exclude transitional claims; for the last six months of 1949 transitional claims averaged less than one percent of total initial claims including transitional claims. (The revised monthly average for January-December 1949, including transitional claims and thus comparable with earlier averages, is 1,470,000 claims.)

⁹Beginning August 1950, the average weekly number of beneficiaries is based on a 5-day workweek rather than the calendar week; data, therefore, are not strictly comparable with those for earlier periods.

¹⁰Average for 3 months, October-December.

¹¹Average for 2 months, November-December.

Page 69

¹Compiled by the U. S. Department of Labor, Bureau of Labor Statistics; based on monthly reports from a varying number of representative manufacturing establishments. "Labor turnover," as used in this series, refers to the gross movement of wage and salary workers into and out of employment status with respect to individual firms. All groups of employees, i.e., both full- and part-time and both permanent and temporary, are included. Personnel actions of each type

are cumulated on an industry basis and expressed as a percentage of employment in the industry. Data are obtained each month from a representative sample of establishments by means of a mail questionnaire.

In June 1929, the first month for which comparable data are available, the estimates were based on approximately 400 manufacturing establishments employing about 700,000 workers. The scope of the survey has been gradually broadened and in December 1954 the reporting sample included 6,600 manufacturing establishments which employed approximately 4,800,000 workers. The major seasonal industries excluded from the sample are as follows: Canning and preserving; printing and publishing (since April 1943); women's and misses' outerwear; and fertilizer. The data represent a general rate for each month for all industries combined, weighted by estimated employment in major industry groups. Data for selected individual industries are included in the original monthly report, *Employment and Earnings*. The rates beginning 1943 relate to all employees, whereas earlier data relate to factory workers, or wage earners, only.

In December 1949 the labor-turnover series were revised to use the Standard Industrial Classification (1945) coding structure which changed the definitions of some industries and provided new industrial groupings. Previously, the industry definitions used were in accordance with the Social Security Board Classification system (1942). Also in December 1949, weighting was introduced in the computation of industry-group rates. The rates for each industry group are obtained by weighting the rate of each component industry in proportion to employment in these industries. The comparability of the data with previous data for manufacturing as a whole (shown here) is not affected.

A brief statement of the method of computation is as follows: For each item of labor turnover the total number of personnel changes reported during a month by establishments in the sample for each industry is divided by the total number of employees who worked during or received pay for any part of the pay period ending nearest the 15th of the month. The result so obtained is multiplied by 100. For example, in an industry sample, the total number of employees who worked during or received pay for the week of January 12-18 was reported as 25,498. During the period January 1-31, in all the reporting firms a total of 284 employees quit. The quit rate for the industry is:

$$\frac{284}{25,498} \times 100 = 1.1$$

Labor turnover rates from month-to-month are based on comparable but not necessarily identical samples. The rates for each industry group are obtained by weighting the rates for each component industry in proportion to employment in these industries. The rate for all manufacturing is weighted by employment in the major industry groups. In compiling the rates, the actual numbers for the several establishments are added and the general rates computed from the grand total. The definitions adopted by the Bureau of Labor Statistics for the various captions used in this table are as follows:

"Accessions" are all additions to the work force during the calendar month, whether of new or rehired employees. Returns to work after lay-offs or after any unauthorized absence of at least 7 calendar days are considered accessions.

"Separations" are all terminations of employment during the calendar month which last at least 7 consecutive calendar days. (Persons on paid or unpaid authorized leave of absence are not counted as separations until it is definitely determined that such persons will not return to work.) Separations are further classified according to cause—i.e., quits (or voluntary separations); and discharges, lay-offs, and miscellaneous separations (collectively called involuntary separations).

"Discharges" are terminations of employment during the calendar month initiated by the employer for such reasons as incompetence, violation of rules, dishonesty, insubordination, laziness, and habitual absenteeism. Discharges also include terminations because of employees' inability to meet an organization's physical standards.

"Lay-offs" are terminations of employment during the calendar month (lasting or expected to last 7 consecutive

calendar days) initiated by the employer, without prejudice to the workers, for such reasons as lack of orders or materials, conversion of plants, release of temporary help, and introduction of labor-saving machinery or processes. A termination of employment with definite instructions to return to work within 7 days is not regarded as lay-off. Vacations or suspensions of operations during inventory periods are likewise not considered lay-offs.

"Quits" are terminations of employment during the calendar month initiated by employees for such reasons as acceptance of a job elsewhere, dissatisfaction, return to school, marriage, maternity, ill health, or voluntary retirement (except on company pension). Unauthorized absences of 7 consecutive calendar days are considered quits. Quits for the purpose of entering the Armed Forces are reported under miscellaneous separations. Prior to September 1940, miscellaneous separations are included with quits.

"Miscellaneous separations (including military)" are terminations of employment during the calendar month because of permanent disability, death, retirement on pension, or entrance into the Armed Forces. Prior to September 1940, miscellaneous separations are included with quits.

Beginning September 1940, workers leaving to enter the Armed Services of the United States (and expected to serve more than 30 consecutive calendar days) are included. Transfers from one plant to another of the same company are not considered accessions or separations.

Month-to-month changes in total employment in manufacturing industries as indicated by labor-turnover rates are not precisely comparable with those shown by the compiling agency's reports on employment and payrolls, as the former are based on data for the entire month, while the latter, for the most part, refer to a 1-week period ending nearest the middle of the month. The turnover sample is not so extensive as that of the employment and payroll survey (proportionally fewer small plants are included) and certain industries are not covered, as indicated above. In addition, employment and payroll reports relate to production and related workers (wage earners prior to 1945) for all years.

Monthly data prior to 1950 are shown in the 1953, 1951, 1949, 1947, 1942, 1938, and 1936 issues of the STATISTICAL SUPPLEMENT, and on p. 20 of the April 1935 SURVEY. Revised data for February 1948 for lay-off rate and total separation rate are 1.7 and 4.7, respectively.

² See note 7 for p. 63.

³ The italicized weekly earnings figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows: Lumber and wood products (except furniture), \$43.35; sawmills and planing mills, \$42.28; furniture and fixtures, \$44.36; stone, clay, and glass products, \$48.18.

⁴ Average for 7 months, June-December

⁵ "Quits" and "miscellaneous separations" combined prior to January 1940.

Page 70

¹ See note 7 for p. 63.

² The italicized figures represent data on old basis and are not strictly comparable with succeeding figures on new basis. Monthly averages on old basis comparable with italicized figures are as follows: Electrical machinery—1947, \$51.40; automobiles—1934, \$23.31; food and kindred products—1947, \$48.27.

Page 71

¹ See note 7 for p. 63.

² Data beginning January 1951 represent a new series and are not comparable with those for earlier periods. Figures for January-March 1951 comparable with data through 1950: \$54.68; \$55.49; \$55.32.

³The italicized figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows: Tobacco manufactures, \$36.67; textile-mill products (total), \$40.94; paper and allied products (total), \$50.15; printing, publishing, and allied industries, \$59.77; chemicals and allied products (total), \$50.59.

⁴For apparel and other finished textile products, there are three "breaks" in the continuity of the data. Figures for January-March 1951 comparable with data for the period 1947-50 are \$47.42, \$48.38, and \$47.27; monthly average for 1947 comparable with figures for 1939-46, \$37.29; monthly average for 1939 comparable with figures for 1932-38, \$18.10.

Page 72

¹See note 7 for p. 63.

²The italicized figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows: Products of petroleum and coal (total), \$59.32; rubber products (total), \$55.97.

³There are two "breaks" in the continuity of the data for leather and leather products. Monthly average for 1947 comparable with data for 1939-46, \$40.73; monthly average for 1939 comparable with data for 1932-38, \$19.09.

⁴Data in italics are unweighted averages and are not strictly comparable with figures beginning 1939. The average for 1939 comparable with italicized figures is \$28.05.

⁵Data are for petroleum and natural-gas production, excluding contract services.

⁶Data beginning 1948 relate to both publicly and privately financed projects and to both on- and off-site construction workers. Earlier figures through 1947 refer to privately financed projects and on-site workers only. Data for January-March 1948 comparable with earlier figures are as follows: Total—\$65.72; \$65.95; \$66.65; nonbuilding—\$63.28; \$65.42; \$65.85; building—\$66.26; \$66.04; \$66.80.

⁷Average for 11 months, February-December. Data not available prior to February 1946.

Page 73

¹See note 7 for p. 63.

²Data beginning January 1953 relate to privately operated establishments; prior to 1953 the figures include both privately operated and government-operated lines. Employment figures (shown on p. 57) refer to privately operated lines only.

³The italicized figures (not comparable with succeeding data) relate to all employees except corporation officers, executives, and other employees whose duties are mainly supervisory, whereas succeeding figures (through May 1949) relate to all employees subject to the Fair Labor Standards Act. Beginning June 1949, data refer to nonsupervisory employees. Moreover, data subsequent to March 1945 are based on revised and improved procedure for reporting (April 1945 figure on new basis is \$37.60 and on old basis, \$40.84).

⁴Data through 1951 relate mainly to landline employees, excluding employees compensated on a commission basis, general and divisional headquarters personnel, trainees in school, and messengers. Beginning January 1952, figures relate to domestic employees except messengers and those compensated on a commission basis. Figures for October-December 1951 comparable with later data are \$70.52, \$70.31, \$70.47, respectively. Figures are not available for April and May 1952 because of work stoppage; the average for 1952 is based on 10 months, January-March and June-December.

⁵Figures beginning 1938 are not strictly comparable with those for earlier periods which include data for corporation

officers, executives, and other employees whose duties are mainly supervisory. (December 1937 figure comparable with the average shown for the year 1938 is \$29.21.)

⁶The italicized figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly average for 1939 on old basis is \$17.80.

⁷Average for 7 months, June-December.

⁸Average for 9 months, April-December. See also note 3 for this page.

Page 74

¹See note 7 for p. 63.

²The italicized figures are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows: Lumber and wood products, except furniture, \$1.027; sawmills and planing mills, \$1.010; furniture and fixtures, \$1.063; stone, clay, and glass products, \$1.189; machinery (except electrical), \$1.353; electrical machinery, \$1.279.

Page 75

¹See note 7 for p. 63.

²The italicized figures are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows: Food and kindred products, \$1.124; tobacco manufacturers, \$0.951.

³Data beginning January 1951 represent a new series and are not comparable with those for earlier periods. Figures for January-March 1951 comparable with data through 1950 are \$1.324; \$1.337; and \$1.333.

Page 76

¹See note 7 for p. 63.

²The italicized hourly earnings figures are not comparable with succeeding figures on new basis. Monthly averages for 1947 on old basis comparable with italicized figures are as follows: Textile-mill products (total), \$1.035; paper and allied products (total), \$1.164; printing, publishing, and allied industries, \$1.491; chemicals and allied products (total), \$1.228; products of petroleum and coal (total), \$1.464; rubber products (total), \$1.409; leather and leather products (total), \$1.054.

³For apparel and other finished textile products there are two "breaks" in the continuity of the data. Figures for January-March 1951 comparable with data for the period 1947-50 are \$1.285, \$1.290, and \$1.264; monthly average for 1947 comparable with figures for 1939-46, \$1.028.

Page 77

¹See note 7 for p. 63.

²Data in italics are unweighted averages and are not strictly comparable with figures beginning 1939. Average for 1939 comparable with italicized figures is \$0.705.

³Data are for petroleum and natural-gas production, excluding contract services.

⁴Data beginning 1948 relate to both publicly and privately financed projects and to both on- and off-site construction workers. Earlier figures through 1947 refer to privately financed projects and on-site workers only. Data for January-March 1948 comparable with earlier figures are as follows: Total—\$1.761; \$1.788; \$1.784; nonbuilding—\$1.676; \$1.700; \$1.692; building—\$1.781; \$1.805; \$1.803.

⁵Data beginning January 1953 relate to privately operated establishments; prior to 1953 the figures include both pri-

vately operated and government-operated lines. Employment figures (shown on p. 57) refer to privately operated lines only.

⁶ The italicized figures (not comparable with succeeding data) relate to all employees, except corporation officers, executives, and other employees whose duties are mainly supervisory, whereas succeeding figures (through May 1949) relate to all employees subject to the Fair Labor Standards Act. Beginning June 1949, data refer to nonsupervisory employees. Moreover, data subsequent to March 1945 are based on revised and improved procedure for reporting (April 1945 figure on new basis is \$0.926 and on old basis \$0.952).

⁷ Data through 1951 relate mainly to landline employees, excluding employees compensated on a commission basis, general and divisional headquarters personnel, trainees in school, and messengers. Beginning January 1952, figures relate to domestic employees except messengers and those compensated on a commission basis. Figures for October-December 1951 comparable with later data are \$1.610, \$1.609, \$1.609, respectively. Figures are not available for April and May 1952 because of work stoppage; the average for 1952 is based on 10 months, January-March and June-December.

⁸ Average for 7 months, June-December.

⁹ Data beginning 1945 are not strictly comparable with earlier figures; January 1945 figure on old basis is \$1.171 and on new basis, \$1.184.

¹⁰ Average for 9 months, April-December. See also note 6 for this page.

¹¹ Average for 11 months, February-December. Data not available prior to February 1946.

Page 78

¹ See note 7 for p. 63.

² Figures beginning 1938 are not strictly comparable with those for earlier periods which include data for corporation officers, executives, and other employees whose duties are mainly supervisory. (December 1937 figure comparable with the average shown for the year 1938 is \$0.684.)

³ The italicized figures represent data on old basis and are not comparable with succeeding figures on new basis. Monthly averages on old basis comparable with italicized figures are as follows: General-merchandise stores, 1939-\$0.454; cleaning and dyeing plants, 1936-\$0.442.

⁴ Compiled by the *Engineering News-Record*. Figures represent the hourly wages of both common and skilled labor in the construction industry as of the 1st of each month. The data are compiled from monthly reports of correspondents in 20 cities as follows: Atlanta, Baltimore, Birmingham, Boston, Chicago, Cincinnati, Cleveland, Dallas, Denver, Detroit, Kansas City, Los Angeles, Minneapolis, New Orleans, New York, Philadelphia, Saint Louis, San Francisco, and Seattle. Both the skilled and common rates are arithmetic averages of wages actually paid in the 20 cities and cover take-home pay plus fringe benefits including welfare fund, pension fund, and others. The skilled rates are averages for three principal trades (bricklayers, carpenters, and structural ironworkers); the common rates, averages for building and heavy construction.

Monthly data for 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936. Earlier figures appear on p. 19 of the September 1933 SURVEY. Revisions of the published data are as follows: Common rates-August 1930, \$0.562; February 1932, \$0.452; July 1932, \$0.411; skilled rates-July 1925, \$1.22; September 1929, \$1.37; May 1933, \$0.998; July 1936, \$1.159; August 1946, \$1.824.

⁵ Compiled by the U. S. Department of Agriculture, *Agricultural Marketing Service*. Data represent the average farm wage rate per hour without board and room for hired farm labor, and are based on information received by the regional offices in mailed questionnaires from 15,000 to 20,000 farmers reporting quarterly. The farmer is asked to

report the average wage rates being paid "at this time" in his locality. The "at this time" on the average refers to a date two or three days before the first of the month. Data are compiled as of the 1st of January, April, July, and October. To obtain quarterly rates for the country as a whole, quarterly rates for each region are weighted by estimates of the number of hired farm employees in the region. To obtain the annual averages, five quarterly rates (the 4 quarters of the year plus the first quarter of the following year) are weighted by the total number of hired farm employees reported for each of the quarters (except that for January of the specified year, the weight is an average based on half of the number of employees for the preceding December plus the number of employees in January, and, for January of the following year, an average of the number of employees in November plus half of the employees in December).

Quarterly data for 1948-50 are shown in the 1953 and 1951 STATISTICAL SUPPLEMENTS. Figures prior to January 1948 are not available for this series which has been substituted for the series on farm wage rates (without board) per month. Data through 1948 for the latter series appear in the 1949 STATISTICAL SUPPLEMENT and earlier issues.

⁶ Compiled by the *Interstate Commerce Commission* and represent average hourly earnings of persons employed by the class I steam railways, including the switching and terminal companies of these railways. These data were computed from the number of persons (excluding executives, officials, and staff assistants) on the payroll at the middle of the month. Back pay resulting from retroactive wage agreements is not included in the monthly figures but is included in computing the monthly averages. The figures shown as monthly averages therefore differ substantially in some years from the average of the monthly figures. The figures for 1932 reflect the 10 percent wage cut made in that year. Restoration of 1/4 of the wage cut was made effective July 1, 1934; an additional 1/4 was restored on January 1, 1935; and the remainder, April 1, 1935. It should be borne in mind that the average hourly earnings are affected by changes in the proportion of employees in each wage group, as well as by changes in wage rates.

Monthly figures for 1929-50 are available in the 1953, 1951, 1949, 1947, 1942, 1940, 1938, and 1936 SUPPLEMENTS and on p. 20 of the November 1936 SURVEY.

⁷ Compiled by the U. S. Department of Commerce, *Bureau of Public Roads*. Data, except for September 1932-December 1936, represent average hourly wage rates for unskilled (common) labor in roadbuilding on Federal-aid projects. Since during the aforementioned period the number of Federal-aid projects was at a low level, wage rates based on such data are not representative. For that period, therefore, the wage rates shown are based on reports from projects of the following types: For October 1932-September 1933, Emergency Highway Construction; October 1933-December 1935, Public Works Highway projects; and January-December 1936, Works Program Highway and Grade-Crossing Elimination projects.

The wage rates vary considerably in different regions. Changes in the United States average shown here are affected by the relative number of men employed in areas with higher or lower wage rates. The annual averages through 1946 are computed by the compiling agency from total hours and wages for the 12 months and are not averages of the monthly figures. Beginning July 1947, data are reported quarterly instead of monthly, and the annual average (after 1947) is computed from the quarterly reports.

Monthly or quarterly data for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT; monthly data for 1934-35 are in the 1938 volume; and for 1929-31, in the 1932 issue. Revised monthly figures for 1932, 1933, 1936, and 1937 are available upon request.

⁸ Quarterly average beginning 1948. For 1947, the average is based on monthly reports for first half of the year and quarterly reports thereafter.

⁹ See note 5 for this page (last sentence of first paragraph).

Page 79

¹ Compiled by the Federal Reserve Bank of New York since July 1936; prior thereto, by the American Acceptance Council. The figures represent the total acceptance liability outstanding on the last day of the month of banks and bankers in the United States and agencies of foreign banks in this country. Data comprise acceptances based on (a) imports, (b) exports, (c) goods stored in or shipped between points in the United States and foreign countries, and (d) dollar exchange. Data by classes of acceptances are available in the Federal Reserve Bulletin.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

² Compiled by the Federal Reserve Bank of New York and published in the Federal Reserve Bulletin. Data represent the volume of paper outstanding as reported by the principal dealers in the country; some finance-company paper sold in open market is included. Twenty-three dealers reported for January-October 1929; 22 for November and December 1929; 21 for January-October 1930; 20 for November 1930-April 1931; 21 for May-September 1931; 20 for October-December 1931; 19 for January 1932; 18 for February 1932; 17 for March 1932; 16 for April and May 1932; 15 for June 1932-February 1933; 14 for March-May 1933; 13 for June 1933-January 1937 (except for May-August 1934 when 12 reported); 12 for February 1937-November 1941 (except for March 1940 when 15 reported); 11 for December 1941-February 1943; 10 for March 1943-August 1953 (except for June 1945 when 11 reported); and 11 beginning September 1953 (year-end data for 11 firms for 1948-52 are as follows, in millions of dollars: 277; 270; 345; 449; 552, respectively).

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (Minor revisions for 1929 and May 1931-April 1932 are available upon request.)

³ Compiled by the Farm Credit Administration to provide a comprehensive picture of the farm credit activities under the supervision of this agency as of the specific periods covered, except that no data are included here for loans of joint-stock land banks and for emergency crop and drought-relief loans. The Farm Credit Administration currently supervises the activities of the Federal land banks, the national farm loan associations, the Federal intermediate credit banks, the production credit corporations, the production credit associations, and the banks for cooperatives. The Agricultural Marketing Act revolving fund was supervised by FCA; however, during August 1953 the outstanding balance of loans from this fund was fully repaid.

The Farm Credit Administration formerly supervised also the lending activities of the Federal Farm Mortgage Corporation, an emergency institution on whose behalf the Land Bank Commissioner made loans (the authority to make Land Bank Commissioner loans expired July 1, 1947). The liquidation of the regional agricultural credit corporations was under the supervision of the Farm Credit Administration prior to April 16, 1949; as of that date the assets of such corporations were transferred by law to the Farmers Home Administration.

Also under the direction of the Farm Credit Administration was the liquidation of the joint-stock land banks, which were privately capitalized institutions organized under the Federal Farm Loan Act. Liquidation of these banks was completed in July 1949. (Data for loans of the joint-stock land banks through June 1945 are available in the 1942 and earlier SUPPLEMENTS and the 1943-45 issues of the monthly SURVEY; figures for 1946-July 1949 are available upon request.) Prior to November 1, 1946, the emergency crop and drought relief loan offices were supervised by the Farm Credit Administration; as of that date, jurisdiction over these offices was transferred to the Farmers Home Administration. Data for loans of joint-stock land banks and emergency crop and drought-relief loans have been excluded from the figures shown here for all years.

District units of the Farm Credit Administration are located in each of the 12 Farm Credit districts coinciding

geographically with the Federal land bank districts. The offices are located in Springfield (Mass.), Baltimore, Columbia (S. C.), Louisville, New Orleans, St. Louis, St. Paul, Omaha, Wichita, Houston, Berkeley, and Spokane. In each district organization there are four permanent credit institutions—a Federal land bank, a Federal intermediate credit bank, a production credit corporation, and a bank for cooperatives—in addition to local national farm loan associations and production credit associations. In addition to the district units located in the above-mentioned cities, there is a Central Bank for Cooperatives located in Washington, D. C.

Data on agricultural loans included in the summary table on Government corporations and credit agencies on p. 87 include, for pertinent periods, the agricultural loans of the Commodity Credit Corporation, Reconstruction Finance Corporation, Farmers Home Administration and predecessor agencies, and the Rural Electrification Administration, as well as loans of agencies under the supervision of the Farm Credit Administration. In addition, data for loans of agencies under the supervision of the Farm Credit Administration included in the summary table differ from data shown here in that the summary table includes Federal intermediate credit bank loans to and discounts for production credit associations, which are not included in the totals shown here, and excludes loans by production credit associations which are here included.

Data in greater detail and descriptions of the lending institutions in the system may be found in the annual reports of the Farm Credit Administration.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1932-40 are shown in the 1942, 1940, 1938, and 1936 SUPPLEMENTS and, except for a few minor revisions in the 1932-33 figures, are correct and comparable with data in subsequent volumes after adjusting the "grand total" and "total short-term credit" to exclude emergency crop loans and drought-relief loans. Figures for Federal land banks published in the 1932 SUPPLEMENT are substantially correct.

⁴ Loans to cooperatives include loans (direct) by Federal intermediate credit banks, loans by the district banks for cooperatives and the Central Bank for Cooperatives (excluding advances in connection with CCC programs), and, prior to August 1953, loans from the Agricultural Marketing Act revolving fund.

⁵ Data for other loans and discounts include Federal intermediate credit bank loans to and discounts for financing institutions (exclusive of loans to other Farm Credit Administration agencies), loans by production credit associations (beginning December 1933), and by regional agricultural credit corporations (for period October 1932-March 1949). Federal intermediate credit bank loans to and discounts for other Farm Credit Administration agencies (regional agricultural credit corporations, production credit associations, and banks for cooperatives) are omitted from the total for other loans and discounts and total loans for all agencies to avoid duplication. Emergency crop loans and drought-relief loans, which were formerly under the supervision of the Farm Credit Administration and are included in the totals for short-term credit (other loans and discounts) shown in the 1942 and earlier SUPPLEMENTS, have been excluded for all years covered in subsequent volumes.

⁶ Compiled by the Board of Governors of the Federal Reserve System. The series has been revised to include 345 centers (141 in the old series); the 6 other centers comprise Boston, Philadelphia, Chicago, Detroit, Los Angeles, and San Francisco. Data represent debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. The revised series excludes debits to U. S. Government deposit accounts, debits to time deposit accounts, and (like the former series) payments of certified and officers' checks, payments in settlement of clearing-house balances, charges to expense and miscellaneous accounts, corrections and similar charges, and debits to the accounts of other banks (i.e., to interbank accounts).

⁷ Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

⁸ The condition of the 12 Federal Reserve Banks is reported as of the end of each month by the *Board of Governors of the Federal Reserve System*. Detailed statements are presented in the monthly Federal Reserve Bulletin.

Effective June 12, 1945, only gold certificates are eligible as reserves (for year-end figures 1935-44 and monthly data 1941-May 1945 for total reserves, including cash, see the 1947 STATISTICAL SUPPLEMENT, p. 72). The reserve ratio represents the percentage which gold certificate reserves (total reserves prior to June 12, 1945) are of the combined deposit and Federal Reserve note liabilities.

Page 80

¹ See note 8 for p. 79.

² The data are reported weekly by the *Board of Governors of the Federal Reserve System* and are for reporting member banks in leading cities; the figures given here are for the Wednesday nearest the end of the month or year.

Beginning January 2, 1952, the series for weekly reporting banks was revised to increase and improve the coverage; a net addition of 8 banks was made, increasing the total number of banks reporting to 449 (441 reporting banks were included in data as shown here for 1946-51; prior thereto, a varying number in 101 cities as stated below). All branches of reporting banks are included (effective July 1946) regardless of the location. The expanded coverage of the reporting member banks series resulted in an increase on January 30, 1952, of \$929,000,000 in total loans and investments (including loans to banks) and \$713,000,000 in adjusted demand deposits.

The reporting banks in the 101 cities numbered about 420 at the end of 1932. This total was gradually changed by mergers and other causes until by June 1946 they had decreased to 371 banks. A new and enlarged series was then initiated which included data for 441 reporting banks. Also, the percentage of the total commercial bank deposits represented by the reporting banks was increased from 49 to 57 percent and that of the total member bank deposits from 57 to 67 percent. The data for 1952 shown on pp. 80 and 81 of the 1953 STATISTICAL SUPPLEMENT are for the series covering 441 reporting banks; an overlap for that series and the current one is thus provided.

Since the weekly reporting banks are chiefly large city banks, which are most affected by short-time money market factors, they are especially significant in showing current changes in the credit situation. The assets and liabilities of banks in smaller places change more slowly, and weekly figures for these banks would ordinarily be of less significance and, owing to the larger number of such banks, more difficult to collect.

Because of a revision in the classification of "loans" in May 1937 (described in the Federal Reserve Bulletins for May and June 1937) and a regrouping of the items, data for the period prior to that time cannot be shown for the individual classifications except for real-estate loans and loans to brokers and dealers in securities. The latter item includes, beginning with May 1937, when the revision was made, a small amount of unsecured loans to brokers and dealers (when such loans are made for the purpose of purchasing or carrying securities); earlier data include only loans on securities. In the Federal Reserve presentation of these data; several combinations of the new classifications are shown which provide a fairly comparable continuation of the earlier series.

Beginning June 30, 1948, figures for individual loan items are reported gross (i.e., before deduction of valuation reserves) instead of net as previously; therefore, they are not entirely comparable with prior figures and do not add to total loans, which continue to be reported net. Data for July 1947-May 1948 for the various loan items, adjusted to a gross basis, are available upon request.

Beginning February 1939, data for time deposits, demand deposits, and investments in U. S. Government direct obligations were subdivided and new classifications were brought out. A small amount of U. S. Government time deposits

(\$2,000,000 on February 8) was shifted from the U. S. Government demand deposit series and included in the time deposit total. Minor changes were also made in the composition of several items of loans and investments. Certain amounts which previously had been classified as loans or securities, but indirectly representing bank premises or other real estate owned, are classified as "other assets" (not shown in this tabulation). These amounts on February 8, 1939, were \$47,000,000 for loans and \$53,000,000 for securities. A transfer of a small amount of loans theretofore classified as "commercial, industrial, and agricultural" to "other loans" was also made at that time.

Beginning with the 1947 STATISTICAL SUPPLEMENT, the data shown for interbank deposits include demand and time deposits of both domestic and foreign banks; they differ from figures in earlier SUPPLEMENTS which represent only domestic interbank deposits. Monthly figures for 1938-50 for all other items are shown in the 1953, 1951, 1949, 1947, and 1942 SUPPLEMENTS (loans on open-market paper, shown separately in the 1942 and earlier volumes, are now combined with industrial, commercial, and agricultural loans). Monthly figures prior to 1938 are available in the 1940, 1938, 1936, and 1932 SUPPLEMENTS as follows: Adjusted demand deposits (prior to September 1934, "net demand deposits"—see note 6 for this page), total time deposits and total investments, 1923-37 (except for minor revisions for June 1923, February 1925, and January 1926); U. S. Government deposits, 1936-37; investments in U. S. Government obligations, 1932-37; investments in guaranteed obligations and in "other securities," loans to brokers and dealers in securities, real estate loans, and loans to banks, 1934-37; other classifications under loans, 1937. Available data prior to 1941 for all items are included in Banking and Monetary Statistics, published by the Board of Governors of the Federal Reserve System.

³ Adjusted demand deposits represent deposits other than interbank and United States Government, less cash items reported as on hand or in process of collection. Data for adjusted demand deposits include certified and officers' checks in addition to other demand deposits shown here.

⁴ Includes U. S. Government and postal-savings deposits not shown separately.

⁵ Data represent net demand deposits, against which reserves were required to be held; computed by adding to all demand deposits other than U. S. Government deposits the excess of the balance due to banks over the balance due from banks.

⁶ Data are for 441 reporting member banks; not comparable with preceding data nor data subsequent to 1951 (see note 2 for this page).

⁷ Revised basis; includes a net of 8 additional banks; not comparable with preceding data (see note 2 for this page).

Page 81

¹ See note 2 for p. 80.

² For separate data on guaranteed obligations (1935 through June 1946), see the 1947 STATISTICAL SUPPLEMENT, p. 74.

³ Exclusive of loans to banks and after deduction of valuation reserves; individual loan items are shown gross beginning June 30, 1948. (Notice that data in previous issues of the SUPPLEMENT include loans to banks.)

⁴ Direct obligations only.

⁵ Guaranteed obligations only.

⁶ Data are for 441 reporting member banks; not comparable with preceding data nor data subsequent to 1951 (see note 2 for p. 80).

⁷ Beginning June 30, 1948, data are reported gross; see note 2 (paragraph 6) for p. 80.

⁸ Revised basis; includes a net of 8 additional banks; not comparable with preceding data (see note 2 for p. 80).

Page 82

¹Compiled by the Board of Governors of the Federal Reserve System. Data represent averages of rates charged on short-term loans (those maturing in 1 year or less) to business in the specified cities.

Figures through 1938, shown in italics and not comparable with succeeding data, are weighted averages of the prevailing rates (i.e., rates for the bulk of loans) for the week ending the 15th of each month that banks reported as charging customers for loans represented by prime commercial paper eligible for rediscount at the Federal Reserve Banks under the provisions of the Federal Reserve Act.

Figures beginning 1939 are a revised series of interest rates adjusted for changes in the size composition of loans and, therefore, more accurately reflect variations over time in the level of interest rates. The revised report form (introduced June 1948) calls for the amount of the loans and the interest rate actually charged for each new loan or renewal made in the first half of March, June, September, and December by a selected group of 91 large banks in 19 leading cities. To afford a comparison between rates beginning June 1948 and earlier data, the old interest-rate reports have been reworked back to March 1939 to provide estimates of average rates charged using a constant system of weights derived from the size-of-loan data reported since June 1948. The reworked data, therefore, eliminate certain erratic fluctuations and long-run trends formerly introduced by shifts in the size composition of loans.

To adjust for size-of-loan differences, averages of rates paid on each size group of loans in each area are computed. This is done by dividing the dollar amount of interest charged, figured at an annual rate, by the dollar amount of loans made in each group of loans. The resulting rate averages for the minor size groups for each area are then combined into four major size groups of loans for the area. The weights used for this computation are based on the importance in each area of the minor size groups in the loan portfolios of reporting banks, as of November 20, 1946.

Major size categories of loans, for which weighted average rates are computed, are as follows:

\$1,000-\$9,999
\$10,000-\$99,999
\$100,000-\$199,999
\$200,000 and over

For each of the three geographic areas and for all 19 cities taken together an average rate is computed as a summary measure of movements in rates on all sizes of loans. The overall average, in each case, is obtained by combining the average rates for the four major size groups of loans. The weights used in making each average reflect the relative importance of the loan size groups in the business-loan volume outstanding as of November 20, 1946, at reporting banks in the area concerned.

Quarterly data beginning June 1948 are shown in the 1953, and 1951 issues of BUSINESS STATISTICS. Further details regarding the current series may be found in the March 1949 Federal Reserve Bulletin, pp. 228 ff.

Earlier monthly figures prior to April 1939 (except for the 19 cities), comparable with data shown here through 1938, appear on p. 17 of the March 1940 SURVEY. For a complete description of this series, see Banking and Monetary Statistics (pp. 426 ff.), published by the compiling agency.

²Reported by the Board of Governors of the Federal Reserve System. Annual data represent rates in force on December 31 of each year. Monthly data are for rates in force at end of month. Data cover rates to member banks on all advances secured by Government obligations and on discounts of the advances secured by eligible paper under Sections 13 and 13a of the Federal Reserve Act (except that a preferential rate of 0.50 percent on advances secured by Government obligations maturing or callable in 1 year or less was in effect from October 30, 1942, to April 24, 1946, inclusive). Rates also apply to advances secured by obligations of Federal intermediate credit banks maturing within 6 months.

For monthly data prior to 1951 see the 1953, 1951, 1949, 1947, 1942, 1940, 1938, 1936, and 1932 issues of the STATIS-

TICAL SUPPLEMENT (November 1929 rate shown in the 1932 SUPPLEMENT should be 4.50 percent).

³Compiled by the Farm Credit Administration and the predecessor agency, the Federal Farm Loan Board. The figures represent interest rates charged by the Federal intermediate credit banks for direct loans only. During the February 1934-February 1947 period, except in February 1939, the 12 banks had the same rate. When the banks have different rates, as in periods other than the aforementioned, the loan rates of the 12 banks are averaged. If a change of rate occurs during a month the bank's average rate for that month is obtained by weighting each rate by the number of business days it was in force. No weight is given to the number of loans closed at the various rates.

Monthly figures beginning 1929 are available in the 1953, 1951, 1949, 1947, 1942, 1938, 1936, and 1932 issues of the STATISTICAL SUPPLEMENT (revisions: May 1930, 4.82; August 1930, 4.13; June 1933, 3.12).

⁴Compiled by the Farm Credit Administration and the predecessor agency, the Federal Farm Loan Board. The figures are averages of the 12 banks' contract rates, or rates charged on new loans closed by the 12 Federal land banks on loans made through national farm loan associations. The law limits the rate to 6 percent. Direct loans are made at a rate 1/2 of 1 percent higher than those made through the associations. When the banks have different loan rates, the rates of the 12 banks are averaged. When a change of rate occurs during a month, the bank's average rate for that month is obtained by weighting each rate in effect during the month by the number of business days it was in force. No weight is given to the number of loans closed at the various rates.

A temporary interest rate of 4 1/2 percent was established by legislation on installments maturing during the period July 11, 1933, through June 30, 1935, on loans made through the national farm loan associations; on installments maturing from July 1, 1935, through June 30, 1944, the rate was further temporarily reduced to 3 1/2 percent. On expiration of this reduced rate on June 30, 1944, the banks voluntarily reduced the interest rate to 4 percent on all loans outstanding, some of which bore a contract rate as high as 6 percent. No further changes were made until August 1, 1948, when the Columbia bank raised its rate to 4 1/2 percent on association loans; on January 1, 1949, the Springfield bank raised its rate to 4 1/2 percent; on July 1, 1951, the Columbia bank again raised its rate to 5 percent; and on October 1, 1951, the Baltimore bank raised its rate to 4 1/2 percent.

For monthly data beginning February 1917, see the 1953, 1951, 1949, 1947, 1942, 1940, and 1938 issues of the STATISTICAL SUPPLEMENT and p. 20 of the April 1935 SURVEY.

⁵Compiled by the Board of Governors of the Federal Reserve System from data collected by the New York Federal Reserve Bank. Beginning with 1951, the monthly data for bankers' acceptances, commercial paper, and time loans have been revised to represent averages of daily quotations (prior thereto the figures are averages of weekly prevailing rates).

Monthly data for 1938-50 for all series are shown in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. Monthly data prior to 1938 for call loans are available in the 1940, 1938, 1936, and 1932 SUPPLEMENTS; those for other series are available upon request.

⁶Compiled by the Board of Governors of the Federal Reserve System. Data through 1946 represent average rates on issues announced within the period; thereafter, on new bills issued within the period. Beginning with data for December 17, 1937, the rates are on 3-month Treasury bills. For earlier periods, they are on bills of the following maturities: Three months, to February 16, 1934; six months, from February 23, 1934, to February 23, 1935; nine months, from March 1, 1935, to October 15, 1937; bills maturing about March 16, 1938, from October 22 to December 10, 1937. The rates are for tax-exempt bills prior to March 1, 1941, and for taxable bills thereafter.

Monthly data for 1947-50 appear in the 1953 and 1951 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1938-

46 (based on issues announced) are available in the 1949, 1947, 1942, 1940, and 1938 volumes.

⁷Compiled by the Board of Governors of the Federal Reserve System. Data are averages of daily figures. They are derived from yields on individual issues as computed by the Treasury Department. Each daily figure is an unweighted average of the yields of the issues included and is based on averages of closing bid and asked quotations.

Data through September 14, 1945, include taxable Treasury notes only (taxable notes were first issued in December 1940). Each issue with a maturity of more than 3 years was included until its period to maturity reached 3 years. Beginning September 15, 1945, the series includes notes and/or selected bond issues. Substitutions of issues are made from time to time in order to provide, in general, a continuous and representative series. For some periods, the data are based on a single issue.

Monthly data for 1941-50 (for the taxable series as shown here) are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. For data through March 1942 on 3- to 5-year tax-exempt Treasury notes, see the 1947 STATISTICAL SUPPLEMENT and earlier volumes.

⁸Compiled from data furnished by the Savings Bank Association of the State of New York on deposits in all savings banks in New York State—numbering 129 since August 1954. For December figures prior to 1947, reports of the New York State Banking Department are used. Since January 1935, the coverage of the monthly reports has been complete and, except for minor differences, data are comparable with the December figures from the State Banking Department.

Monthly data for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1924-37 are shown in the 1940, 1938, 1936, and 1932 volumes; the 1924-31 figures shown in the latter issue include small estimates and the December figures differ slightly from the December figures from the State Banking Department shown in the 1942 SUPPLEMENT.

⁹Compiled by the U. S. Post Office Department. Data tabulated here are as of the end of the year or month indicated. Data on postal savings are shown in greater detail in the annual reports of the Postmaster General.

Balance to credit of depositors represents outstanding principal as evidenced by certificates of deposit and unclaimed deposits (accounts inactive over 20 years).

Monthly data for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. Earlier monthly figures which appear in the 1940, 1938, 1936, and 1932 SUPPLEMENTS are correct except for minor revisions in the figures in the latter volume.

¹⁰Data for bank rates on business loans for 1939-47 are annual averages; for 1948, quarterly averages. Data for discount rate, New York Federal Reserve Bank, and for savings deposits are as of the end of the year.

¹¹Average for 5 months; February, April, May, August, and November.

¹²Revised series; comparable with succeeding data (see note 1 for this page). Averages of rates for January and February 1939 comparable with series shown through 1938 are as follows: 19 cities, 2.58 percent; New York City, 1.72 percent; 7 other northern and eastern cities, 2.83 percent; 11 southern and western cities, 3.29 percent.

¹³Average for 8 months; February, April-September, and November. Rates were negative for January, March, October, and December.

¹⁴Series revised beginning January 1947 to reflect yields on new bills issued within the period rather than issues announced.

¹⁵Bank rates beginning 1948 are averages of quarterly data.

¹⁶Revised to represent averages of daily quotations (see note 5 for this page).

¹Compiled by the Board of Governors of the Federal Reserve System. These data represent a continuation of the revised series of consumer credit outstanding as shown in the 1953 issue of BUSINESS STATISTICS. In addition, they include the new estimates of consumer installment credit extended and repaid (completed in early 1954) which are consistent with the data on credit outstanding.

Consumer credit represents all short- and intermediate-term credit used to finance the purchase of commodities and services for personal consumption or to refinance debts originally incurred for such purposes. (This definition is essentially the same as that followed in the old series.) Because of certain difficulties, some credit that is really consumer credit cannot be included in the data here shown. On the other hand, it is impossible to exclude all the non-consumer credit that the definition requires. The amount of consumer credit omitted from the series far exceeds the amount of nonconsumer credit that still remains in the series.

The term "credit" means an advance of purchasing power which could be used to obtain goods and services, or an advance of goods or services in exchange for a promise to pay at a later date. The term "consumption" means the process of using up goods and services as an end in itself rather than as a stage in production. Credit extended to governmental agencies and nonprofit or charitable organizations, as well as credit extended to businesses, is excluded.

Installment credit includes all consumer credit held by financial institutions and retail dealers which is scheduled to be repaid in two or more installments. Revolving credit and budget and coupon accounts are treated as installment credit rather than as charge accounts because they involve scheduled repayment on a monthly basis.

Descriptions of the four principal classes of installment credit follow. "Automobile paper" and "other consumer-goods paper" represent credit extended for the purpose of purchasing automobiles and other consumer goods and, in most cases, secured by the items purchased. "Repair and modernization loans" include both FHA insured and noninsured loans made to finance the maintenance and improvement of owner-occupied dwelling units. "Personal loans" include all loans, not covered in the previous categories, made by financial institutions to individuals for consumer purposes, such as consolidation of consumer debts, payments of taxes and of medical, educational, or travel expenses, etc. Some personal loans are used for the purchase of consumer goods but, since they are not secured by the goods, they are not reported as commodity paper under automobile or other consumer goods.

Noninstallment credit is subdivided according to single-payment loans, charge accounts, and service credit. "Single-payment loans" are loans made to individuals for consumer purposes and scheduled to be repaid in one payment. While some credit of this type is used for the purchase of consumer goods, most is for meeting short-term needs such as the payment of personal taxes or life-insurance premiums. "Charge accounts" are the outstanding balances owed to retail dealers for purchases made by individuals for consumer purposes. "Service credit" is the amount owed by individuals to professional practitioners and service establishments.

Like most economic statistics, the consumer-credit series is based on comprehensive benchmark data which become available periodically. Current monthly estimates are projected from the latest benchmarks in accordance with changes indicated by sample data. The estimated totals are adjusted as necessary whenever new benchmark data become available. Classifications are made on a "holder" basis. Thus installment paper sold by retail outlets is included in figures for the banks and sales-finance companies that purchased the paper.

Estimates of installment credit extended, repaid, and outstanding represent summaries of accounting records. Conceptually the amount of outstanding credit represents the sum of the balances in the installment receivable accounts

of financial institutions and retail outlets on any given date. Credit extended covers all debit entries to these accounts during a given period and credit repaid covers all of the credit entries except chargeoffs. The difference between credit extended and credit repaid during any given period is thus equal to the change in the outstanding balance during the period, if allowance is made for losses and chargeoffs. In these estimates, chargeoffs are included as repayments in most of the components of the series. Information is not available to make separate estimates of the amount of chargeoffs and under most circumstances the amounts involved are relatively small.

The estimates of the amount of credit outstanding and those of installment credit extended include any finance and insurance charges included as part of the installment contract. Similarly, installment-credit repayments include the payments on these charges. The inclusion of finance charges is general for most types of installment contracts, since they are usually written on a discount basis. The inclusion of insurance charges is of importance primarily in the case of automobile installment credit.

Another fact to consider in using figures on installment credit extended and repaid is the inclusion of loans to refinance or consolidate other installment obligations or to renew existing loans. The items simultaneously add to both credit extended and credit repaid with no net effect on the amount outstanding. Little is known of the exact amount of such refinancing, but it is not believed to be sufficiently large most of the time to have any significant effect on the totals of installment credit extended and repaid.

The adjusted data for installment credit extended and repaid reflect adjustments for differences in the number of trading days and for seasonal variation. The seasonal factors used are derived by the modified ratio-to-moving-average method (for details of this method, see article in Federal Reserve Bulletin, June 1941).

There is a necessary relationship between credit extensions and repayments which is determined by the nature of the installment contract. Once a contract is made, the schedule of repayments is determined. Because repayments on installment contracts are distributed evenly over a number of months, data on repayments show much less seasonal variation than data on extensions. Moreover, the seasonal movements that do occur in repayments are related to some extent to the seasonal movements in extensions.

Detailed information regarding the compilation of data on consumer credit outstanding and figures back to January 1929 for total short- and intermediate-term consumer credit, installment credit, and noninstallment credit outstanding, by type, and back to December 1939 for all other series on outstanding credit are published in the April 1953 issue of the Federal Reserve Bulletin. A description of the series on extensions and repayments and figures back to January 1940 appear in the January 1954 Federal Reserve Bulletin.

End-of-month data for 1949 and 1950 for consumer credit outstanding may be found in the 1953 edition of BUSINESS STATISTICS.

² Includes all consumer installment credit extended for the purpose of purchasing automobiles and other consumer goods and secured by the items purchased, whether held by retail outlets or financial institutions. Includes credit on purchases by individuals of automobiles or other consumer goods that may be used in part for business.

³ Includes only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "other consumer-goods paper."

⁴ Includes mail-order houses.

⁵ Includes only automobile paper; other installment credit held by automobile dealers is included with "other" retail outlets.

Page 84

¹ See note 1 for p. 83.

² Estimates of installment credit extended and repaid are based on information from accounting records of retail out-

lets and financial institutions and include finance, insurance, and other charges incurred under the installment contract. Renewals and refinancing of loans, repurchases and resales of installment paper, and certain other transactions may increase the amount of both credit extended and credit repaid without adding to the amount of credit outstanding.

³ Data for noninstallment consumer credit are end-of-year figures, not monthly averages.

Page 85

¹ See note 1 for p. 83.

² See note 2 for p. 84.

³ Includes adjustment for differences in trading days.

⁴ Compiled by the U. S. Treasury Department. Data cover only budgetary operations of the Federal Government, excluding from expenditures the amounts for public-debt retirement which are chargeable to the sinking fund, etc., under special provisions of the law. The monthly averages through 1953 and the monthly figures through June 1953 are on the basis of the "Daily Statement of the U. S. Treasury," compiled from the latest daily reports received from Government depositories, Treasury disbursing offices, the Departments of the Army and Air Force, and other agencies. The monthly averages for 1954 and the monthly figures beginning July 1953 are on the basis of the "Monthly Statement of Receipts and Expenditures of the U. S. Government," compiled from reports received from all Government collecting and disbursing agencies and the Treasurer of the United States. The Monthly Statement shows receipts of taxes and customs duties on a collection basis, while other receipts are stated on a deposit basis, and expenditures are reported on the basis of checks issued or cash payments made by disbursing officers. This statement contains all receipts and expenditures of the Government, including those of agencies which maintain cash accounts outside the U. S. Treasury.

Budget accounts include general accounts, which are credited with receipts not designated by Congress for specific purposes and cover most appropriations and expenditures, special accounts, or funds earmarked by Congress for specific purposes, and operations in checking accounts of wholly owned Government corporations and credit agencies, other than transactions of these agencies on account of borrowings or repayments. They exclude trust account receipts and expenditures and related items.

Information on the content of various items of expenditures is given in notes 2-4 for p. 86. Items under receipts are explained as follows (see also note 5 for this page): "Income and employment taxes" include individual income and corporation income and profits taxes, unjust enrichment taxes (through June 1946), victory taxes (withheld pursuant to the Revenue Act of 1942 and repealed after 1943), and employment taxes for old-age insurance, for unemployment insurance, and for railroad retirement; except as otherwise noted, the data exclude railroad-unemployment-insurance contributions, which are included in "other receipts."

"Miscellaneous internal revenue" includes liquor taxes, tobacco taxes, manufacturers' and retailers' excise taxes, estate and gift taxes, capital-stock taxes, stamp taxes, and other miscellaneous taxes. This item and the preceding item (income and employment taxes) compose total internal revenue as classified in Treasury reports.

"All other receipts" include proceeds from the sale of surplus property (Act of October 3, 1944) and from Government-owned securities, deposits resulting from renegotiation of war contracts, repayments on credit to United Kingdom, Panama Canal tolls, seigniorage, railroad unemployment insurance contributions for administrative expenses through 1953, and miscellaneous receipts. Deposits resulting from the renegotiation of war contracts represent a large proportion of "other receipts" in certain years. Separate figures for such deposits are not available on the basis of the daily or monthly Treasury statements; on the basis of covering warrants, such amounts (including so-called voluntary returns) for fiscal years ended June 30 were as follows (in millions of dollars): 1943, 558; 1944, 2,235; 1945, 2,041;

1946, 1,063; 1947, 279; 1948, 162; 1949, 76; 1950, 27; 1951, 28; 1952, 13; 1953, 39; 1954, 36.

⁵ "Net receipts" represent total budget receipts less refunds of receipts (beginning with fiscal year 1931), and less appropriations of receipts to the Federal old-age and survivors' trust fund beginning with June 1936 and to the railroad retirement account beginning with 1942 for the monthly averages and with 1952 for the separate monthly data.

⁶ Social-security taxes were first collected in June 1936 (total for 7 months, June-December, is \$206,000); prior thereto data represent income taxes only. Railroad-unemployment-insurance contributions are included in data for 1936 (as stated in note 7 below) but the amount is offset by transfers to the Old-Age Reserve Account.

⁷ Prior to July 1, 1939, figures include railroad-unemployment-insurance contributions (paid under Title IX of the Social Security Act) amounting to 2.7, 5.3, and 6.8 million dollars, respectively, for the calendar years 1936, 1937, and 1938, and 2.9 million for January-June 1939. Similar contributions under the "Railroad Unemployment Insurance Act," effective July 1, 1939, are largely deposited directly in the trust-fund account for railroad unemployment insurance; the portion included in receipts is credited to funds for administrative expenses and is not classified as an employment tax under the Internal Revenue Code.

⁸ The monthly averages beginning 1942 and the monthly figures beginning January 1952 for net budget receipts and budget expenditures are revised data reflecting the exclusion of appropriations of receipts to the railroad retirement account.

⁹ New reporting basis (see 1st paragraph of note 4 for this page).

¹⁰ The 1951 monthly figures do not include deductions for appropriations of receipts to the railroad retirement account.

Page 86

¹ See also note 4 for p. 85. Expenditures are "net," after allowance for reimbursements to appropriations, receipts of revolving-fund appropriations, and receipts credited to disbursing accounts of corporations and agencies having authority to use collections without formal covering into the Treasury. The figures include transfers to trust accounts, transactions of the Foreign Economic Cooperation Trust Fund, established under the Economic Cooperation Act of 1948, and transactions of wholly owned Government corporations and agencies. Beginning November 1950, investments by these corporations and agencies in public-debt securities are excluded from budget expenditures and included with other such investments under "trust account and other transactions." Corresponding adjustments were made in November 1950 and January 1951 for net investments classified as budget expenditures in the period July through October. Budget expenditures exclude also amounts for public-debt retirement which are chargeable to the sinking fund, etc., under special provisions of law. Payments to the Treasury, principally by wholly owned Government corporations, for retirement of capital stock and disposition of earnings are excluded from both receipts and expenditures.

² Includes transfers to the adjusted service certificate fund and the National service life-insurance fund, administered by the Veterans Administration, in addition to expenditures for veterans' pensions and compensations, benefits under the Servicemen's Readjustment Act, direct loans, public works undertaken by the Veterans Administration, and all other expenditures of the agency.

³ Expenditures for "national security" include, in recent years, those for military functions of the Office of the Secretary of Defense, the Air Force, the Army, and the Navy; the mutual military program; Atomic energy; strategic and critical materials; direct forces support; payments under

Armed Forces Leave Act; expenditures of the U. S. Maritime Administration, prior to July 1, 1949 (thereafter, data are included with "all other expenditures"); UNRRA; surplus property disposal agencies; the Reconstruction Finance Corporation (after July 1, 1947, expenditures of RFC for national defense and related activities were not segregated from other expenditures of the Corporation and its affiliates, which are included for the pertinent period under "other" expenditures); also expenditures for various other purposes related to national defense.

⁴ "All other expenditures" include, in recent years, expenditures for the following purposes: International affairs and finance; social security, welfare, and health; housing and community development; agriculture and agricultural resources; natural resources; transportation and communication; finance, commerce, and industry; executive departments and other agencies not included elsewhere; and for legislative and judicial functions.

⁵ Compiled by the U. S. Treasury Department. Figures represent gross debt at the end of the year or month specified. Beginning July 1942, data are on the basis of the Daily Statement of the Treasury, compiled from daily reports received from Government depositories and Treasury offices holding Government funds. Owing to the distance of some of the offices from the Treasury, their reports may be somewhat delayed. The figures do not include delayed reports for the month concerned and include reports of the preceding month received too late for inclusion in the figures for that month. Prior to July 1942, the figures are from Public Debt Statements which take into account delayed reports. Data include matured debt on which interest has ceased and debt bearing no interest, in addition to interest-bearing debt.

"Public issues—interest bearing" consist of bonds, Treasury notes, certificates of indebtedness, and Treasury bills, and includes both marketable and nonmarketable issues. "Special issues to Government agencies and trust funds—interest-bearing" consist of notes or certificates issued to the following trust funds or accounts: Retirement funds, unemployment trust fund, Federal old-age and survivors insurance trust fund, adjusted service certificate fund, Postal Savings System, Federal Deposit Insurance Corporation, Federal Savings and Loan Insurance Corporation, Federal home loan banks, housing insurance funds, National service life-insurance fund, farm tenant mortgage insurance fund, Veterans' special term insurance fund, and Government life-insurance fund. "Noninterest-bearing" consists of matured debt on which interest has ceased, special notes of the United States for International Monetary Fund, U. S. savings stamps, excess profits tax refund bonds, United States notes (less gold reserve), national bank and Federal Reserve bank notes assumed by the United States on deposit of lawful money for their retirement, and other debt bearing no interest.

The public debt reflects debt incurred to finance expenditures of Government corporations and credit agencies for which obligations of such corporations and agencies are held by the Treasury. Debt so incurred amounted to \$14,633,000,000 on December 31, 1954. The reduction in the debt from the peak in February 1946 was accomplished almost entirely by a reduction in the cash balance in the Treasury during that year. The balance in the Treasury general fund as of December 31 in recent years has been as follows (millions of dollars): 1940, 1,928; 1941, 3,560; 1942, 10,543; 1943, 12,294; 1944, 22,236; 1945, 26,003; 1946, 3,502; 1947, 3,097; 1948, 4,208; 1949, 4,679; 1950, 4,232; 1951, 4,295; 1952, 6,064; 1953, 4,577; 1954, 5,180.

Monthly data for 1936-50 are available in the 1953, 1951, 1949, 1947, 1942, and 1940 issues of the STATISTICAL SUPPLEMENT; earlier monthly data for total gross debt appear in the 1938, 1936, and 1932 SUPPLEMENTS and for the breakdown on p. 16 of the April 1949 SURVEY. Total interest-bearing debt is not shown in these earlier volumes but can be obtained by adding the two component series.

⁶ Compiled by the U. S. Treasury Department (data through 1941 were compiled by the Board of Governors of the Federal Reserve System from reports of the U. S. Treasury Department). Data are as of end of the year or month specified

and represent the principal amount of obligations issued by Government corporations and credit agencies which are guaranteed as to principal and interest. Obligations of the Home Owners' Loan Corporation, issued July 1, 1933, guaranteed as to interest only, which were called for redemption July 1, 1935, are not included. Only public issues are included; excluded throughout are obligations held by the United States Treasury and reflected in the public debt. Data include interest-bearing debt and matured debt on which interest has ceased beginning 1939; earlier data are interest-bearing debt only.

Since October 1941 funds needed by the Government corporations and credit agencies have been provided by the Treasury instead of by sale of guaranteed securities in the open market, except in the case of certain transactions involving the Federal Housing Administration and the Commodity Credit Corporation. As a result of this policy, there has been a large decrease in guaranteed obligations outstanding. Securities of the Government corporations and credit agencies held by the Treasury for debt incurred to finance their expenditures and reflected in the public debt totaled \$14,633,000,000 on December 31, 1954.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Earlier monthly data appear in the 1942, 1940, 1938, and 1936 SUPPLEMENTS; data for all years shown in those volumes represent interest-bearing debt. The 1942 and earlier SUPPLEMENTS and the monthly SURVEY through the July 1944 issue show data by principal issuing agencies; since May 1945 the interest-bearing obligations have consisted entirely of debentures issued by the Federal Housing Administration in connection with mortgage insurance and, through March 1953, demand obligations of the Commodity Credit Corporation.

⁷Compiled by the U. S. Treasury Department. U. S. savings bonds were first offered in March 1935 and began to mature in March 1945. Data cover all issues of U. S. savings bonds, on sale as follows: Series A-D, between March 1935 and end of April 1941; E, beginning May 1941; F and G, between May 1941 and end of April 1952; J and K (which replaced F and G), beginning May 1952; and series H (a current-income bond), put on the market June 1, 1952.

Sales figures included for series A-F and J represent issue price of bonds and total redemptions and amounts outstanding represent current redemption values (i.e., sales price plus accrued discount). All data included for series G, H, and K are at face value. The figures for redemptions include bonds redeemed before maturity and matured bonds turned in for redemption. Matured bonds are not turned in for redemption are reflected in amounts outstanding.

Sales of series E included in the combined figures are as follows (monthly averages in millions of dollars): 1941 (average for May-December), 143; 1942, 499; 1943, 862; 1944, 1,032; 1945, 819; 1946, 372; 1947, 340; 1948, 352; 1949, 351; 1950, 306; 1951, 266; 1952, 283; 1953, 326; 1954, 335.

When series E began to mature on May 1, 1951, owners of the matured bonds were offered three options: To redeem the bonds in cash in accordance with the original terms; to retain them with an extended maturity of 10 years at specified rates of interest accrual; or to exchange them for series G bonds. A number of changes became effective May 1, 1952. The principal ones were: The rate of interest accrual on series E was increased, especially for the near term, with corresponding changes in extended series E; and, as noted above, series F and G were replaced by two new issues, series J (revised series F) and K (revised series G), also at higher interest rates. On May 1, 1953, series F and G bonds began to mature. Prior to the maturity of these bonds the owners of bonds maturing from May 1 through December 1953 were offered for exchange 3 1/4 percent fully marketable long-term Treasury bonds, dated May 1, 1953, maturing June 15, 1983, and callable on or after June 15, 1978. Eligible F and G bondholders not wishing to accept the new marketable bond in exchange for their maturing bonds would have the opportunity of reinvesting the proceeds in other series of savings bonds currently on sale, or to receive cash payment.

Series A-D and E (prior to May 1, 1952) bonds are 10-year discount bonds sold at 75 percent of maturity value, and yield 2.90 percent per annum if held to maturity. Be-

ginning May 1, 1952, series E bonds yield approximately 3.00 percent per annum compounded semiannually if held to maturity; lesser yields if redeemed at earlier date. Series F bonds are 12-year discount bonds sold at 74 percent of maturity value, and yield 2.53 percent per annum if held to maturity. Series G bonds are 12-year current income bonds, sold at par, bearing interest at 2 1/2 percent per annum, and redeemable at par at maturity or at stated prices less than par before maturity. Series J bonds are 12-year discount bonds sold at 72 percent of maturity value, and yield approximately 2.76 percent per annum compounded semiannually if held to maturity; lesser yields if redeemed at earlier dates. Series K bonds are sold at par value, with interest paid semiannually at the rate of 2.76 percent per annum; redemption values at less than par to provide lesser yields if redeemed at earlier dates; but redeemable at par in event of death of owner or if issued in exchange for matured series E bonds. Series H bonds mature 9 years and 8 months from issue date. Interest is paid semiannually by checks of varying amounts to provide an investment yield of approximately 3.00 percent per annum compounded semiannually if held to maturity; lesser yields if redeemed at earlier dates.

Purchases of series A-D bonds were limited to \$7,500 issue price in any one calendar year. These bonds were available to all subscribers prior to April 1, 1940, and to individuals only beginning that date. Purchases of series E bonds are now limited to \$15,000 issue price in any one calendar year, and may be made only by individuals; from 1948 through 1951, the limitation on such bonds was \$7,500, and prior to 1948, \$3,750. The limit for series F and G combined was \$100,000 issue price in any one calendar year (\$50,000 in calendar year 1941). However, special offerings were made to certain classes of institutional investors in excess of regular limitations; and at specified times in 1940, investors could buy series F and G bonds combined up to a total of \$1,000,000 in excess of the \$100,000 existing limit. Series F and G bonds were available to all subscribers except commercial and industrial banks. Commercial and industrial banks, however, were permitted to purchase these bonds during certain periods and with certain restrictions. The annual limit is \$200,000 (issue price) for series J and K combined, excluding series K bonds issued in exchange for matured series E bonds. They are available to all except banks which accept demand deposits. A \$20,000 maturity value is the annual limit for series H bonds; such bonds are available to individual persons only.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; those for 1935-40 are available upon request.

⁸Data for public debt and guaranteed obligations outstanding are as of the end of the calendar year, not monthly averages.

⁹Average for 6 months, July-December.

¹⁰Average for 8 months, May-December. Receipts from sales in March and April first appeared in funds received in May.

¹¹See note 8 for p. 85.

¹²New reporting basis (see 1st paragraph of note 4 for p. 85).

¹³The 1951 monthly figures reflect appropriations of receipts to the railroad retirement account.

¹⁴Net transactions by the Department of the Air Force and the Army relating to "deposit fund accounts" are excluded beginning June 1952; the figure for June includes the reclassification of this item for the full fiscal year 1952.

Page 87

¹Compiled by the U. S. Treasury Department from reports received from agencies and published in the Treasury Bulletin. The data are based on financial statements of (1) corporations in which the U. S. Government has a proprietary interest, direct or indirect, except Federal savings and loan associations and those corporations in which the proprietary interest of the United States is evidenced only by

preferred stock or capital notes acquired through the Reconstruction Finance Corporation or production credit corporations; and (2) certain activities of the executive departments and independent establishments of the U. S. Government. (On September 29, 1953, pursuant to the Act approved July 30, 1953, the RFC started liquidation of its activities except those which existing law or this law permitted to be transferred elsewhere.)

Figures beginning September 1944 are not comparable with earlier data, because of the adoption at that time of a completely revised reporting form and the inclusion of data for some agencies that formerly did not report. Data as shown in the 1947 STATISTICAL SUPPLEMENT and in all subsequent issues conform to the basis adopted in September 1944. Beginning that month all interagency items, which are excluded here, are segregated in the Treasury Bulletin (whereas they were only partially segregated in earlier reports), reporting of some other items is more complete than formerly, and total assets are shown on a net basis (after reserves for losses). The "major" classifications under assets are shown in the original reports on both a gross and a net basis. Effective with data for September 1944, only the net figures (except for the detail under loans) are shown here. Data as of June 30, 1939-44, have been revised by the U. S. Treasury Department, insofar as possible, to conform to the classifications adopted September 1944; the figures shown herein incorporate such revisions. Prior to September 1944, reserves against loans and valuation reserves were reported as "other liabilities" rather than as suspended credits to the respective asset items. No adjustment has been made for this change in reporting. The total amount of reserves deducted from assets for September 30, 1944, is \$772,000,000, including \$432,000,000 reserves against loans, \$184,000,000 for land, structures, and equipment, and \$156,000,000 for "all other assets."

Comparable data for the several classifications under loans have not been compiled for periods prior to September 1944. The content of the classifications is as follows: "Loans to aid agriculture" include farm mortgage loans, loans to agricultural credit corporations and to cooperative associations, crop, livestock, and commodity loans, and miscellaneous loans. They represent largely loans by Farm Credit Administration agencies, the Commodity Credit Corporation (including guaranteed loans held by lending agencies), the Farmers Home Administration (loans transferred to this agency November 1946 from the Farm Security Administration), the Rural Electrification Administration, and the Federal Crop Insurance Corporation. Loans of all Federal land banks are included, although by the end of 1946 all but one of these banks had retired the capital stock and paid-in surplus held by the U. S. Government. On June 26, 1947, the proprietary interest of the United States in these banks ceased and data for the banks are excluded thereafter. "Loans to aid home owners" include loans by the Federal National Mortgage Association; by the Housing and Home Finance Agency (prior to August 2, 1954, when functions were transferred to the Federal National Mortgage Association); by the Veterans Administration; by the Reconstruction Finance Corporation (prior to September 29, 1953; see last part of first paragraph of this note); and by the Home Owners' Loan Corporation (prior to June 1951; agency liquidated in 1951). "Foreign loans" include loans by the Treasury, the Export-Import Bank, the Foreign Operations Administration and predecessor agency (beginning June 1952), and the Reconstruction Finance Corporation (prior to September 1953).

Quarterly data for 1945-50 are shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT (revisions for June 1946, in millions of dollars: Commodities, supplies, and materials, 1,550; other securities, etc., 439; land, structures, and equipment, 17,438; other liabilities, 4,939; U. S. Government interest, 22,889). Data as of June 30 and September 30, 1944, appear in the 1947 volume.

² Total loans prior to September 1944 and the detail under loans (for all periods) are amounts before reserves (see note 1 above). Reserves against loans are not completely segregated as to type of loans to which they are applicable; however, most of the reserves are held against agricultural loans. Beginning September 1944, loans include those guar-

anteed by the Commodity Credit Corporation, amounting to \$378,000,000 as of that month.

³ Data beginning 1944 are as of December 31; data prior to 1944 are as of June 30.

⁴ Includes data for commodities, supplies, and materials.

⁵ Beginning June 1952, outstanding loans of the Mutual Security Agency and successor (Foreign Operations Administration) are included.

⁶ Beginning June 1953, outstanding loans of the Federal Maritime Board and Maritime Administration are included.

Page 88

¹ Compiled by the *Institute of Life Insurance, Division of Statistics and Research*. The portfolios in the end-of-year data are at annual statement asset value, with bonds carried on an amortized value basis, and stocks at market value. The portfolios in the end-of-month data are at book value with total adjustments to annual statement asset value appearing in the category "other assets." The monthly data are estimates of 100 percent of the assets of all United States legal reserve life-insurance companies and are currently estimated on the basis of monthly reports received from 130 to 150 companies accounting for 85 to 100 percent of the totals on various items.

Assets for the accident and health departments of life-insurance companies are distributed by type and included in the assets of all companies.

"U. S. Government bonds" include both direct Government obligations and bonds of Federal agencies fully guaranteed as to principal and interest by the U. S. Government. Bonds of Federal agencies not guaranteed by the U. S. Government are included in "industrial and miscellaneous bonds." Shares of institutions insured by the Federal Savings and Loan Insurance Corporation are included under "preferred stocks" to the extent they are insured by that agency. The balance is included in "common stocks."

The classification "real estate" includes real estate sold on contract but does not include real estate owned subject to redemption. Foreclosed liens subject to redemption are included in "mortgage loans" and are not transferred to "real estate" until the redemption period is past. "Other assets" include collateral loans, bills receivable, due and deferred.

Monthly data for 1949-50 for total assets are shown in the 1953 issue of the STATISTICAL SUPPLEMENT. Monthly data back to 1947 for total assets, preferred and common stocks, policy loans and premium notes, cash, and other assets and back to 1944 for all other series are available upon request.

² End-of-year data represent annual statement asset value, with bonds carried on an amortized value basis, and stocks at market value; end-of-month figures represent book value of ledger assets.

³ Includes data for foreign bonds (State, provincial, and local).

Page 89

¹ Compiled by the *Life Insurance Agency Management Association*. Data represent the estimated total volume of new paid-for life insurance sold in the United States, exclusive of revivals, increases, dividend additions, reinsurance acquired, and credit insurance. (The latter is a type of insurance that insures borrowers to cover payment of loans in case of death.) The estimated totals are projected from monthly company reports which at the end of 1954 accounted for around 88 percent of the new ordinary insurance (80-87 percent in earlier years), 63 percent of the new industrial insurance, and 93 percent of the new group and wholesale contracts.

For ordinary insurance, the reported data for each State are raised to a 100-percent basis and the State figures

summed to obtain United States and regional totals. A ratio of the sales of the reporting companies to annual sales of all companies in each State, based on 4 years' aggregate experience, was used to raise the reported monthly figures through 1944. From January 1945 through 1949, the ratios for raising the data are based on the average of only 2 years' experience, since it was found that use of a longer period tended to make the figures inaccurate in a State when the contributing companies showed a definite upward or downward trend. Beginning in 1950, a 1-year basis has been used. These ratios are calculated each year on the basis of the latest year for which data are available. Details by States are given in the regular monthly reports of the compiling agency.

States comprising the geographic areas shown here are: New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut; Middle Atlantic—New York, New Jersey, and Pennsylvania; East North Central—Ohio, Indiana, Illinois, Michigan, and Wisconsin; West North Central—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas; South Atlantic—Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida; East South Central—Kentucky, Tennessee, Alabama, and Mississippi; West South Central—Arkansas, Louisiana, Oklahoma, and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California.

Group and wholesale and industrial insurance are estimated for the United States only, using a raising factor based on the percentage of sales of reporting companies to all companies during a 2-year period. Beginning in 1951 a 1-year basis has been used.

"Group life insurance" is that issued, usually without medical examination, on a group of persons under a master policy. It is usually issued to an employer for the benefit of employees, the individual members of the group holding certificates as evidence of their insurance.

"Industrial life insurance" is that issued in small amounts, usually not over \$500. Premiums are payable on a weekly or monthly basis and are generally collected at the home by an agent of the company.

"Ordinary life insurance" is that usually issued in amounts of \$1,000 or more with premiums payable on an annual, semiannual, quarterly, or monthly basis. The term is also used to mean a plan of insurance for the whole of life with premiums payable until death.

Monthly data for 1941-45 for all series and 1946 for group and wholesale and ordinary insurance written are shown in the 1949 and 1947 issues of the STATISTICAL SUPPLEMENT. (Revision for ordinary insurance for July 1945—Mountain area, \$23,888,000.) The 1947-50 monthly averages for total insurance and ordinary insurance (as shown in the present volume) are based on annual totals which include revisions not allocable to the monthly data. Monthly data for 1938-40 for ordinary insurance are available in the 1942 SUPPLEMENT; for monthly data for 1930-37 see the 1940 volume and pp. 18 and 19 of the September 1937 SURVEY.

²Includes a year-end upward adjustment not allocated by months. Adjustments are as follows (in thousands of dollars): Total, 201,000; group and wholesale, 154,000; industrial, 47,000.

³Includes \$6,738,000,000 Federal employee insurance (\$562,000,000 monthly average).

Page 90

¹Compiled by the *Institute of Life Insurance*. The data represent estimated total payments to policyholders and beneficiaries in the United States, including payments by Canadian companies. They do not include payments made outside the United States by American companies. The estimated totals are based on reports covering 93 to 97 percent of all payments. Data for death-benefit payments include additional accidental death benefits. For the years 1941 to 1947 the monthly averages for annuity payments and surrender values have been revised to include all annuity surrender

values under the annuity payments data (monthly revisions are not available).

Monthly data for 1948-50 for annuity payments and surrender values and for 1941-50 for all other series are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

²Compiled by the *Life Insurance Association of America* from reports of 39 companies which collected 71 percent of the premium income of all United States legal reserve life-insurance companies in 1953. The figures include both new and renewal premiums and considerations for annuities. Data for accident and health premiums were not collected by the compiling agency prior to January 1948.

Monthly data for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT; annuities are shown separately only beginning January 1930 but are included for all years. Data shown in the 1940 and earlier SUPPLEMENTS cover 40 companies but differ only slightly from data shown here for 39 companies. Monthly figures prior to 1938 are available upon request.

³See note 1 for this page (last sentence of 1st paragraph).

⁴Figures beginning 1948 include accident and health premiums (not previously available) and, therefore, are not comparable with earlier data shown in italics.

Page 91

¹Compiled by the *Board of Governors of the Federal Reserve System* from the "Circulation Statement of United States Money," issued monthly by the Treasury. Figures are the gold stock at the end of the months and years indicated.

Until January 30, 1934, the gold stock of the United States consisted of gold coin in circulation in the United States and gold held by the Treasury and the Federal Reserve Banks, except gold held under earmark for foreign account. On that date, title to all gold owned by Federal Reserve Banks was transferred to the United States Government, while by a series of Executive Orders in 1933 gold coin was retired from circulation. Since January 30, 1934, the regular gold-stock figures for the United States have represented only gold held by the Treasury, exclusive of relatively small amounts held since April 1934 in the Exchange Stabilization Fund, the figures for which are reported quarterly and on a delayed basis. The Federal Reserve Banks now hold gold certificates, or gold certificate credits on the books of the Treasury, which have been issued against the bulk of the Treasury's gold holdings. The reported gold stock also includes gold against which no certificates or certificate credits have been issued; i.e., the inactive portion of the Exchange Stabilization Fund's holdings (liquidated February 26, 1947), gold held against certain Treasury currency issues, and gold in the Treasury's General Fund, including from December 24, 1936, through April 13, 1938, amounts set aside by the Treasury in a special Inactive Account.

According to the original estimates of gold coin in circulation, based on payments of gold coin into circulation and withdrawals from circulation, reported imports and exports of gold coin, mintings, meltings, and gold coin used in the arts, the circulation figure on January 30, 1934, was \$287,000,000. However, this amount was excluded from the gold stock and from money in circulation for all years shown in this volume. This was done primarily because private holdings became illegal in early 1934; but there was also reason to believe that much of the computed amount of gold coin in private hands had in fact been lost or taken out of the country by travelers.

The factors accounting for changes in gold stock are domestic production of gold, net gold imports or exports, and changes in the amount of gold under earmark. For several reasons the combined net movement of these factors in any given period may not correspond exactly to the reported change in gold stock in that period. There are usually various lags in the statistics as a result, for example, of delays in refining or assaying newly mined or imported gold; and net domestic consumption of gold in the arts and industry may affect the figures from month to month. There are

also less regular influences which, when they occur, are generally of much greater importance. Of this character was the increase in the gold stock in February 1934 attributable to the devaluation of the dollar, the decrease in the gold stock in February 1947 resulting from the payment of the United States gold subscription to the International Monetary Fund, and, since April 1934, net changes in gold held in the United States by the active portion of the Stabilization Fund.

Monthly data for 1936-50 are available in the 1953, 1951, 1949, 1947, 1942, and 1940 issues of the STATISTICAL SUPPLEMENT; earlier monthly data are available upon request. The figures prior to 1934 as shown in the 1942 and 1940 volumes incorporate revisions back to 1913 to exclude the \$287,000,000 of gold coin which was dropped on January 31, 1934, as explained above, in order to make them comparable with later data. The resulting figures for the earlier years probably understate somewhat the amount of gold coin held by the public but fluctuations in the total are not affected by the revision. The large increase in the figures in 1934 resulted primarily from the revaluation of the gold stock on the basis of the changed gold content of the dollar. The revaluation added \$2,806,000,000 to the gold stock on February 1, 1934.

² Statistics on exports and imports of gold are from the U. S. Department of Commerce, Bureau of the Census; prior to May 1941, from Bureau of Foreign and Domestic Commerce. Data on changes in the amount of gold held under earmark are from the Board of Governors of the Federal Reserve System. The amount of net release from earmark represents gold released from earmark at Federal Reserve Banks for foreign account, less gold placed under earmark for foreign account (with allowance when necessary for changes in gold earmarked abroad for account of Federal Reserve Banks). Beginning August 1946, figures include gold held for account of international institutions. The minus sign indicates an increase in earmarked gold. An increase in earmarked gold is the equivalent of net export and a decrease the equivalent of net import.

Monthly data for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT; earlier monthly figures appear in the 1940, 1938, 1936, and 1932 SUPPLEMENTS. Previously published figures for net release from earmark should be revised to read as follows (in thousands of dollars): December 1931, -22,913; June 1939, -104,846; July 1939, -163,961.

³ Compiled by the Board of Governors of the Federal Reserve System. Data cover production in countries and areas for which monthly reports are available. Beginning 1934, values are calculated at the rate of \$35 per fine ounce; prior thereto, at the rate of \$20.67.

Data for Africa include the Belgian Congo, Rhodesia, Union of South Africa, and West Africa (beginning 1944, Gold Coast only). The Canadian data are reported by the Dominion Bureau of Statistics. Beginning with 1949, Canadian production includes production in Newfoundland. The data on production in the United States prior to 1946 include Philippine Islands production received in the United States; monthly figures are estimates of the American Bureau of Metal Statistics adjusted to accord with the annual estimates published by the United States Mint (in 1951, \$297,000 was subtracted from each monthly figure for the adjustment). Other monthly reporting areas included in the figures for "total reported monthly" but not shown separately include, when available, reports from Mexico, Colombia, Chile, Nicaragua, India, and Australia. Of the important producers in the group, Mexico is not available monthly from April 1942 through December 1946; and Australia is not available monthly prior to June 1945. Belgian Congo is not available monthly for 1938-46; therefore, monthly data for Africa for 1938-46 have not been revised.

Monthly data for 1947-50 for all series are shown in the 1953 and 1951 issues of the STATISTICAL SUPPLEMENT; for 1938-46 for Canada and the United States, in the 1949, 1947, and 1942 volumes. Revisions for 1950 (in thousands of dollars): Total production reported monthly—(January-June) 64,000; 60,100; 66,400; 63,200; 65,600; 66,200; Africa—(February-June) 36,400; 39,600; 37,700; 40,000; 39,000;

September, 38,500; November, 37,600; December, 37,200. For monthly data prior to 1938 see pp. 11 and 12 of the March 1940 SURVEY and the 1940 SUPPLEMENT.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census; prior to May 1941, by Bureau of Foreign and Domestic Commerce. Monthly averages for 1913-34 and monthly figures for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1923-37 are shown in the 1940, 1938, 1936, and 1932 volumes (revisions for imports, in thousands of dollars: 1913 monthly average, 2,989; 1925—January, 7,339; February, 4,929; March, 6,661; April, 4,945; 1930—December, 2,660).

⁵ Silver prices are daily averages for the month as compiled by *Handy and Harman* and reported in "Metal and Mineral Markets" a weekly news service of the Engineering and Mining Journal. Quotations are per troy ounce 0.999 fine on the basis of market prices for bar silver in amounts of 50,000 ounces or more for nearby delivery, New York. Quotations prior to July 1946 are for foreign silver or silver not eligible for sale to the U. S. Government. Beginning July 1946, they apply also to domestic and Treasury silver if such silver enters into New York market transactions.

On December 21, 1933, by Presidential proclamation, the U. S. Government price of newly mined domestic silver was established at \$0.6464 per fine ounce. Subsequent changes in the Government price for such silver are as follows: \$0.7757 from April 24, 1935, through December 30, 1937; \$0.6464 from December 31, 1937, through June 30, 1939; \$0.7111 from July 1, 1939, through June 30, 1946; \$0.905 beginning July 1, 1946.

Monthly averages for 1913-34 and monthly figures for 1938-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1923-37 are shown in the 1940, 1938, 1936, and 1932 SUPPLEMENTS (revisions: January 1923, \$0.657; July 1933, \$0.376).

⁶ Compiled by the Department of Trade and Commerce, Dominion Bureau of Statistics. The data cover silver in all forms from Canadian ores, including a small amount of silver in United States ores treated. The accounting is on the basis of either refinery production or silver in base bullion and in blister or converter copper produced, plus silver in ores and concentrates exported. Figures beginning May 1949 include production in Newfoundland.

Monthly figures for 1938-50 are shown in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. Revisions for 1950 (in thousands of fine ounces): January-May—1,247; 1,447; 1,848; 1,528; 1,831; July, 2,286. Monthly figures prior to 1938 shown in earlier SUPPLEMENTS are from the American Bureau of Metal Statistics and are not in agreement with the monthly averages shown in the 1940 SUPPLEMENT and later issues.

⁷ Compiled by the American Bureau of Metal Statistics. Data for the United States represent production of refined silver in commercial bars, 0.999 fine, or other refined forms, by United States refineries (from material of domestic origin) plus receipts of crude silver by the United States Mint, the latter representing only a small portion of the total. Refined forms other than bars comprise shot, crystal, etc.; these relatively unimportant. Production in the Philippine Islands is included in the United States figures through the year 1943 and for 1945. Reports of the compiling agency give also silver production from foreign material; the separation between silver of foreign and domestic origin is only approximate.

Production for Mexico in general is based on refined silver bullion, plus silver content of ores, etc., exported. The 1942-47 and 1949-52 monthly averages are based on the Mexican official figures for these years and differ from the averages of the monthly figures, which are in part estimated. Monthly data are not available for 1942-July 1946; the monthly averages are based on annual totals and, for 1943-45, are partly estimated.

Monthly averages beginning 1913 for the United States and 1921 for Mexico and monthly figures for 1938-50 are

available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. For monthly figures for 1923-37 see the 1940, 1938, 1936, and 1932 SUPPLEMENTS. (Revisions for United States, in thousands of fine ounces: 1923-July, 5,986; September, 4,901; October, 5,014; November, 5,249; December 5,140; 1924-December, 5,674.)

⁸Data for U. S. monetary stock are for the end-of-year, not monthly averages.

⁹Beginning 1934, values are calculated at the rate of \$35 per fine ounce; prior thereto, \$20.67.

¹⁰Less than \$500,000 increase in earmarked gold.

¹¹Includes revisions not allocated to the monthly data.

¹²Monthly averages for 1942-46 are based on annual totals which include the following amounts not allocated to the monthly figures: Mexican production, 1942, \$2,335,000; 1943, \$1,838,000; 1944, \$1,482,000; 1945, \$1,456,000; 1946, \$1,226,000; adjustments in Australian and Nicaraguan production, 1943, \$2,000.

¹³Figures beginning May 1949 include production in Newfoundland.

¹⁴Not presently available.

Page 92

¹Compiled by the U. S. Treasury Department. Data are as of the end of the year or month indicated. They include all coin and paper currency of the United States, except money held by the Treasury, money held by or for the account of the Federal Reserve banks and agents, and coin estimated to be held outside the continental limits of the United States. Paper currency held outside the continental limits of the United States is included. The figures represent, therefore, not only money held by the public but vault cash held by banks and such United States money as may have been carried abroad, other than silver coin known to have been exported and gold coin. The latter has been excluded for all years shown in this volume, since title to all gold and gold coin was vested in the United States under the Gold Reserve Act of 1934 and private holdings became illegal after January 30, 1934.

Year-end figures back to 1914 and monthly figures for 1936-50 are shown in the 1953, 1951, 1949, 1947, 1942, and 1940 issues of the STATISTICAL SUPPLEMENT; monthly figures 1914-35 are available upon request. Figures originally reported for the period through January 1934 have been revised to exclude \$287,000,000 of gold coin for the reason explained in the third paragraph of note 1 for p. 91.

²Compiled by the Board of Governors of the Federal Reserve System. Figures represent deposits at all banks in continental United States and currency outside banks, and provide an indication of the total volume of the means of payment outstanding in the country. Data have been adjusted to show as nearly as possible separate information on the privately held money supply. Foreign bank deposits, net, represent deposits of foreign banks less balances with banks in foreign countries. Figures for U. S. Government balances comprise Treasury cash and deposits at commercial, savings, and Federal Reserve banks. Demand deposits adjusted comprise all demand deposits at commercial banks (except interbank and U. S. Government deposits) less cash items in process of collection, commonly called "float." Time deposits comprise all time deposits at commercial banks (except interbank deposits, postal savings redeposited in banks, and U. S. Government time deposits), at mutual savings banks, and the deposits of the postal savings system (both amounts redeposited at banks and amounts not so redeposited). Data for currency outside banks represent total currency in circulation (i.e., outside the Treasury and Federal Reserve banks) less vault cash held by commercial and mutual savings banks.

Through 1942 the figures are available only for June or June and December call dates. Beginning 1943, estimates have been made for the other months and are rounded to the nearest 100 million dollars. These monthly estimates are

based on end-of-month reports for all member banks beginning December 1945. Prior to that month, estimates were based on averages of daily figures reported semimonthly by member banks, averaging reports for the last half of the month and the first half of the following month. Estimates for non-member banks were based on such reports for country member banks. The monthly data are adjusted to June and December data for all banks based on reports to the Board of Governors of the Federal Reserve System, the Comptroller of the Currency, and the Federal Deposit Insurance Corporation.

Monthly data for 1947-50 for all series (except that figures for total deposits and currency and foreign bank deposits are available only for June and December in 1947) are shown in the 1953 and 1951 issues of the STATISTICAL SUPPLEMENT; June data for 1941-42 and monthly figures for 1943-46 for total deposits (adjusted) and currency, demand deposits (adjusted), time deposits, and currency outside banks are shown in the 1949 and 1947 volumes. The following data are available upon request: June figures for 1892-1940 and December figures for 1923-28 for the aforementioned series; data for June 1929-46 for total deposits and currency, foreign bank deposits (net), and U. S. Government balances.

³Compiled by the Board of Governors of the Federal Reserve System. The rate of turnover of demand deposit accounts is computed from data for reporting member banks in leading cities. To derive the monthly series (new basis), debits for a given month are divided by the average of month-end demand deposits (for current and preceding month), multiplied by the number of working days in the year, and divided by the number of working (business) days in the month. The number of working days in the year is the number after deducting the 52 (or 53) Sundays and the 8 so-called universal holidays: January 1, February 22, May 30, July 4, Labor Day, November 11, Thanksgiving, and Christmas. For the annual turnover (shown here on line designated "monthly average"), total annual debits are divided by the average for month-end deposits (i.e., deposits reported for the two Decembers and 11 intervening month-ends divided by 13).

In 1953 the series on bank debits was revised for the period beginning January 1943 (see note 2 for p. 80), and the turnover rates as shown here are revised accordingly. For a complete description of the revision of bank debits see the Federal Reserve Bulletin for April 1953, pp. 355-57.

Monthly data for 1943-50 (revised basis) are available upon request. Monthly data for 1941-42 for New York (old basis) are shown in the 1947 issue of the STATISTICAL SUPPLEMENT (the relevant note in that volume gives details on the method of computing the rates prior to 1943).

⁴Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

⁵Data for money supply are as of December 31.

⁶Minus sign denotes excess of balances with banks in foreign countries over foreign banks deposits in U. S.

⁷Based on revised data; see 2d paragraph of note 3 for this page.

Page 93

¹Compiled by the Federal Trade and Securities and Exchange Commissions. The estimates cover all United States manufacturing corporations. Data beginning with the 3d quarter of 1951 are based on a new sample, and the old estimates for the 1st and 2d quarters of 1951 have been revised to afford approximately comparable figures by using the two-quarter overlap for the 3d and 4th quarters of 1951 and applying the resulting ratios to data for the 1st and 2d quarters of 1951 as derived from the old sample.

Data through 1950 are based on the old sample and are not entirely comparable with those from 1951 forward. The precision of the figures compiled from the old sample was affected materially by the lack of currency of the sample; i.e., new manufacturing enterprises and firms going out of business were not adequately accounted for. The new sample is designed to achieve and maintain currency in the representation of the universe of manufacturing corporations.

The new sample on which the estimates are based comprises about 8,000 corporations and is made up as follows: (1) All manufacturing corporations registered with the Securities and Exchange Commission; (2) all nonregistered manufacturing corporations with total assets of \$5,000,000 and over at the end of 1949; (3) a sample of nonregistered manufacturing corporations with total assets of less than \$5,000,000 at the end of 1949; and (4) a series of quarterly samples of manufacturing corporate births, starting with the first quarter of 1950.

Since the published figures are based on individual company data for samples of corporations, the results are approximate rather than exact and, consequently, little significance should be attached to small differences between quarters or between groups within a quarter.

The industry classification is in accordance with the latest Standard Industrial Classification Manual, issued by the Bureau of the Budget to provide a standard for the classification of industry data by all Federal agencies.

It should be noted that there are some differences in the concept of profits in this series (which follows the usual accounting definition of profits) and that in the national income statistics compiled by the U. S. Department of Commerce, Office of Business Economics. The national income series is benchmarked on tabulated profits (as reported to the Internal Revenue Service) adjusted by eliminating all depletion charges, capital gains and losses, and dividend receipts. The FTC-SEC series recognizes normal depletion charges and dividend receipts and adjusts for capital gains and losses where significant in amount. Another important difference is introduced because data used in this series are based on consolidated reports, whereas those used in the national income series are partially consolidated.

² See note 1 for this page, regarding data through 1950 which are not entirely comparable with later figures.

Page 94

¹Compiled by the Board of Governors of the Federal Reserve System. Figures relate to income after all charges and taxes and before dividends. These data are for Class A and B electric utilities, including affiliated nonelectric operations. They cover about 95 percent of all electric-power operations.

Quarterly data are available only beginning 1940; data for that year are as follows (millions of dollars): 1st quarter, 148; 2d quarter, 128; 3d quarter, 123; 4th quarter, 149. Quarterly figures for 1941-50 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Revised data are as follows (millions of dollars): 1946, 1st to 4th quarter, respectively—193; 149; 141; 155; 1948—1st quarter, 185; 4th quarter, 175; 1950, 1st to 3d quarter, respectively—228; 210; 172.

²Compiled by the *Commercial and Financial Chronicle*. Included in the series are all capital issues which are publicly listed as being for sale, except bank loans and United States Treasury issues. Securities sold at private sale are included when the compilers are aware of such a sale. Securities of any character issued to retire other outstanding securities are classified as refunding.

"Domestic issues" include securities sold by all companies incorporated in the United States or its territories, regardless of where the funds may be spent. "Foreign issues" include only that part of an issue of a foreign company which is floated in the United States.

The classification "Federal agencies" includes obligations guaranteed by the United States—such as issues of the Federal Farm Mortgage Corporation, Home Owners' Loan Corporation, and Reconstruction Finance Corporation (latter two now liquidated)—and obligations of federally chartered institutions not so guaranteed—such as issues of the banks for cooperatives, Federal home loan banks, Federal intermediate credit banks, and Federal land banks. In October 1941, however, the United States Treasury Department adopted the policy of providing funds through its own financing to agencies empowered to issue Government-guaranteed securities. Accordingly, in recent years this classification has included no guaranteed issues.

The item "Municipal, State, etc.," contains financing of all political subdivisions in the United States, but does not include temporary loans or loans obtained directly by States and municipalities from Federal agencies. The compilers state, however, that the latter issues are generally absorbed by one of several Federal agencies, and are reflected in these statistics when they are later sold by the original purchaser in the private investment market. Data on long-term State and municipal issues compiled by The Bond Buyer and shown on p. 96 include loans to States and municipalities by Federal agencies.

"Foreign" comprises flotations in American markets of bonds of foreign corporations and bonds of foreign governments and their political subdivisions. Issues of United States territories and possessions are included with foreign issues. However, issues of corporations in these places are included with the domestic corporate issues.

Monthly averages are based on annual totals, reported by the compiling agency, which may not include some revisions of the monthly figures.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (Scattered revisions of monthly data for 1944, 1946, 1947, 1948, and 1949 are available upon request.) Monthly averages beginning 1919 and monthly figures for 1936-40 are shown in the 1942 and 1940 volumes. Monthly figures for 1919-35 appear on pp. 14-21 of the February 1938 SURVEY and p. 21 of the April 1938 issue.

³Data for profits are quarterly averages.

⁴Less than \$500,000.

⁵Includes issues of the International Bank for Reconstruction and Development not shown separately.

⁶Includes revisions not distributed by months.

Page 95

¹Compiled by the Securities and Exchange Commission. Data cover substantially all new securities offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. The series include flotations irrespective of whether the issues were publicly or privately placed and regardless of whether they were registered under the Securities Act of 1933. The statistics thus embrace certain corporate and noncorporate issuing groups exempt from registration under the Securities Act of 1933, by virtue either of the nature of the transaction or issuer, such as issues placed privately, intrastate offerings, securities of railroad companies, Federal, State, and local government issues, issues of banks and eleemosynary institutions, and those between \$100,000 and \$300,000 in size offered pursuant to amendment of Regulation A of the Securities Act of 1933.

The data appearing in these tables are based on material filed with the Commission in connection with the various Acts administered and questionnaires received from companies issuing securities without registration under the Securities Act of 1933. Notices of offering are obtained from the financial press, financial manuals, periodicals, and special reports from leading life-insurance companies, as well as material filed with the Commission.

Omitted from the statistics are issues which do not appear in the financial press (largely securities sold through continuous offering, such as issues of open-end investment companies and employee-purchase plans), intercorporate transactions, U. S. Government "special issues" and other sales directly to Federal agencies and trust accounts, notes issued exclusively to commercial banks, and parts of issues known to have been sold outside of the United States.

The figures represent offerings, not actual sales. However, the proportion of the total remaining unsold is believed to be quite minor, and is composed chiefly of nonunderwritten issues of small companies.

Estimated gross proceeds are derived by multiplying the principal amounts of units by offering prices, except for municipal issues for which principal amounts are used. Net

proceeds represent estimated gross proceeds less estimated cost of flotation.

Definitions of the various classifications which are not self-explanatory are as follows: The public-utility group, beginning 1948, comprises electric light and power, gas, and water; prior thereto, telephone and telegraph, pipelines, and street railway companies were also included; real estate and financial data excludes investment companies.

"United States Government" issues include United States Government direct and guaranteed issues; only issues to the public are included, the United States Government "special issues" (issues to trust funds and government agencies) and other interagency sales being excluded; sales of Treasury bills also are excluded because of their short-term maturity. "State and municipal" issues include all governmental subdivisions and issues of United States territories and possessions and are as compiled by the Commercial and Financial Chronicle through 1951, and The Bond Buyer beginning 1952.

These data compiled by the Securities and Exchange Commission differ in several respects from the series compiled by the Commercial and Financial Chronicle also included in the SURVEY. As stated above, gross proceeds in the former are based on offering price while the Chronicle data are based on offering price in the case of preferred stock of no par value and all classes of common stock, but represent par amount for bonds, notes, and preferred stock of a stated par value. The Chronicle frequently includes entire issues offered in exchange for outstanding securities where only unexchanged balances are offered for cash sale, while the Commission includes only the balances of such issues actually sold for cash. Among the more important differences in coverage are the following: The Securities and Exchange Commission's data include United States Treasury issues excluded from the Chronicle series; the corporate group in the Commission's series includes foreign corporate issues offered in the United States while the Chronicle's series covers only domestic corporate issues. The classification of issues by purpose also differs in the two series. The Chronicle allocates proceeds either as being for refunding purposes or nonrefundng purposes (new capital), including in the latter category all uses except retirement of funded debt and preferred stock.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1934-40 are available upon request (figures for corresponding period as shown in the 1942 SUPPLEMENT have since been revised).

²Less than \$500,000.

³See 6th paragraph of note 1 for this page for information regarding change in classification.

⁴Available only beginning 1953; prior thereto, these data were included in "commercial and other" which is not shown separately.

Page 96

¹See note 1 for p. 95.

²Compiled by *The Daily Bond Buyer*. Data represent sales of securities, including long-term refunding issues, by States and municipalities in the United States and bonds of United States territories and insular possessions and municipalities therein. Included in long-term loans are Public Works Administration loans and Reconstruction Finance Corporation loans to States and municipalities as follows (thousands of dollars): Public Works Administration loans—1933, 287,060; 1934, 227,121; 1935, 20,869; 1936, 18,125; 1937, 50,923; 1938, 48,783; 1939, 19,134; 1940, 2,320; 1941, 1,300; 1942, 1,000; Reconstruction Finance Corporation loans—1932, 130,268; 1933, 206,302; 1934, 61,289; 1935, 58,162; 1936, 37,648; 1937, 57,625; 1938, 105,443; 1939, 38,653; 1940, 12,017; 1941, 159,109; 1942, 12,867; 1943, 1,000; 1944, 500; 1945, 800; 1946, 13,500; 1947, 18,420; 1948, 13,777; 1949, 48,733; 1950, 1,624; 1951, 5,880; 1952, 4,700; 1953, 2,514. Also included are U. S. Housing Authority note and bond issues as follows (thousands of dol-

lars): Long-term, bonds—1940, 21,569; 1941, 22,388; 1942, 88,978; 1943, 60,558; 1944, 12,799; 1945, 2,956; 1946, 18,950; 1947, 4,366; 1948, 65,770; 1949, 143,300; 1950, 59,210; 1951, 389,105; 1952, 358,485; 1953, 499,382; 1954, 374,972; short-term, notes—1939, 50,671; 1940, 495,858; 1941, 392,135; 1942, 426,298; 1943, 287,180; 1944, 228,447; 1945, 249,790; 1946, 329,039; 1947, 412,927; 1948, 495,540; 1949, 769,831; 1950, 886,622; 1951, 974,420; 1952, 1,205,508; 1953, 2,041,480; 1954, 2,432,601.

A comparison of these figures with those for municipal, State, etc., issues compiled by the Commercial and Financial Chronicle and shown on p. 94 of this SUPPLEMENT indicates that the differences between the two series are to a large extent due to the exclusion from the Chronicle data of short-term loans and the Federal-agency loans previously mentioned.

Monthly averages prior to 1929 and monthly figures for 1938-50 are shown in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1923-37, except April 1927 and 1934-35 figures for short-term issues, are available in the 1938, 1936, and 1932 SUPPLEMENTS (the October and November 1930 figures for long-term issues in the latter volume are reversed and April 1927 figure for short-term issues should be 67,252). Revised monthly figures for 1934-35 for short-term issues are available upon request.

³Compiled by the *Board of Governors of the Federal Reserve System*. The data are as of the end of the month or year specified and are based on the reports of member firms of the New York Stock Exchange carrying margin accounts for customers. The principal items published in the Federal Reserve Bulletin are reproduced here. "Customers' debit balances" represent credit extended by the reporting brokers to their customers. Data exclude credit extended to other member firms of the New York Stock Exchange, to member firms of other national securities exchanges, and to the firms' own partners. Figures given are "net," i.e., after deduction of offsetting credit balances in individual accounts. "Cash on hand and in banks" represents the cash resources of reporting brokers, including cash segregated for the benefit of customers. "Money borrowed" includes all borrowings on all types of collateral by member firms of the New York Stock Exchange carrying margin accounts for customers, except borrowings between firms. This series is available only since September 1935. Earlier figures (shown here in italics) differ from the present series chiefly in that they represent borrowings on security collateral in New York only by all members of the exchange. A series on loans to brokers by weekly reporting member banks in leading cities appears on p. 81. "Customers' free credit balances" represent cash balances due from brokers to customers who are in no way obligated to such brokers.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures beginning 1934, or the earliest month for which data are available, appear in the 1942, 1940, and 1938 volumes.

The monthly Federal Reserve Bulletin gives further details including customers' "net" credit balances, debit and credit balances in partners' and firm investment and trading accounts, and ledger credit balances in capital accounts. A detailed description of the data and monthly figures beginning 1931 for some items appear in "Banking and Monetary Statistics" published by the compiling agency.

⁴Data for brokers' balances are as of the end of the year, not monthly averages.

⁵Data from 1935 forward are not comparable with earlier figures; see note 3 for this page.

Page 97

¹Computed by the *New York Stock Exchange*. Data represent the average price of all bonds listed on the exchange as of the end of each month, computed from the data on market value and face value of all listed bonds shown herein on p. 98. Beginning July 1947, averages for total listed bonds include data for bonds of the International Bank for Recon-

struction and Development not shown separately. Annual figures are averages of the 12 monthly figures.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly data for the period December 1924-40 appear in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS.

²Compiled by *Standard and Poor's Corporation*. Prices are a composite of data for high-grade corporate bonds (including industrial, utility, and railroad) and are a conversion of yield indexes, based on the yield to maturity of each bond and assuming a 4-percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data are based on a varying groups of A1+ bonds, one price monthly (first of month) being used.

Monthly data for 1947-50 are shown in the 1953 and 1951 issues of BUSINESS STATISTICS; monthly figures for earlier years are available upon request.

³Compiled by *Standard and Poor's Corporation*. Data are based on Wednesday closing prices. An arithmetic average of yields to maturity for the 15 high-grade municipal bonds is first computed (see p. 98 for the yield series). The resulting series is then converted to a price basis using bond yield tables. A 4-percent coupon with 20 years to maturity is assumed.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (Revisions—dollars per \$100 bond: 1948—May, 127.1; July, 126.6; November, 125.0.) Monthly figures for earlier years are available upon request.

⁴Compiled by the *Board of Governors of the Federal Reserve System*. Monthly data are averages of daily figures. Beginning April 1952 the price index includes all fully taxable, marketable bonds due or callable in 12 years or more; whereas the data from November 1941 through March 1952 are for taxable bonds due or callable in 15 years or more and is a straight average of the market prices of the bonds. There was only one issue of taxable bonds within the maturity range prior to October 20, 1941 (taxable bonds were first issued in March 1941). The index through October 1941 relates to long-term partially tax-exempt bonds; it is calculated to show the approximate trend of prices of a representative bond of unchanging coupon rate and maturity, rather than an average of actual market quotations which varied widely because of differences in coupon rates and maturities of the issues included. The price index for this earlier period is derived from the average yield series of long-term partially tax-exempt bonds due or callable in 15 years and over (shown on p. 92 of the 1947 STATISTICAL SUPPLEMENT) by calculating the price at which the "representative bond" would sell to return the average yield; the calculation for January 1931-October 1941 is on the basis of a 2-3/4 percent 16-year bond; prior thereto, on the basis of a 4 percent 16-year bond.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data prior to 1941 (for partially tax-exempt 16-year bonds) are available upon request.

⁵Compiled by the *Securities and Exchange Commission* on the basis of trades cleared during the calendar month. Clearances are usually effected 4 days after the actual trading date. The reports are from all registered exchanges, but most of the sales are made on the New York Stock Exchange (for which figures are given separately) and on the American Stock Exchange (formerly the New York Curb Exchange). Data include sales of mortgage certificates and certificates of deposit.

These figures cover all sales on registered exchanges, except that they exclude for October 1934 to March 1935 stopped sales on the New York Stock Exchange and New York Curb Exchange and since March 1944, United States Government issues. Figures for the New York Stock Exchange excluding stopped sales throughout are shown in the series described under note 6 for this page.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Earlier monthly data beginning October 1935 are shown in the 1942, 1940, and 1938 SUPPLEMENTS and are correct except as

follows (thousands of dollars): Market value, all exchanges, 1935—March, 349,657; April, 319,926; August, 323,441; and September, 271,505; and face value, March 1937—all exchanges, 494,975; New York Stock Exchange, 442,012.

⁶Compiled by the *New York Stock Exchange*. Data represent volume (par value) of bond sales on the New York Stock Exchange, as reported on the ticker, computed as of the trading date. Stopped sales and other sales not reported on the ticker are excluded. Beginning July 1947, total sales and the total sales other than U. S. Government include bonds of the International Bank for Reconstruction and Development not shown separately.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly averages beginning 1913, or the earliest year available, and monthly figures for 1936-40 are shown in the 1942 and 1940 SUPPLEMENTS; monthly data for 1913-35, where available, are given on pp. 18-19 of the December 1937 SURVEY.

⁷Average for 3 months, October-December.

⁸Average for 6 months, July-December.

⁹Data beginning July 1947 include bonds of the International Bank for Reconstruction and Development not shown separately.

Page 98

¹Compiled by the *New York Stock Exchange* to show the price movements of bonds on the exchange and the growth in the securities listed. The market values are based on bid prices as of the close of the last market session of the month or, if bid prices are not available, on asked quotations or last sale prices.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly data beginning December 1924 are available in the 1942, 1940, 1938, 1936, and 1932 volumes.

²Compiled by *Moody's Investors Service*. These averages were set up in 1928 to include 10 bonds of each rating (Aaa, Aa, A, and Baa) for each group (railroad, public utility, and industrial), making 120 bonds in all. Since January 1, 1935, however, there has not been a full set of 10 bonds in some rating classifications because of the limited number of suitable issues. At that time the Aaa industrials contained only 7 bonds and the Aa industrials only 6 bonds, compared with 10 bonds in each of the other rating classifications; the total number of bonds was therefore 113. On December 1, 1954, there were 107 bonds used, distributed in each group as follows: Railroad—6 Aaa, 7 Aa, 10 A, and 10 Baa bonds; public utility—10 Aaa, 10 Aa, 10 A, and 10 Baa bonds; and industrial—5 Aaa, 10 Aa, 10 A, and 9 Baa bonds.

Occasional substitutions in the bond list have been made when ratings have been changed, when a bond has been called, when a bond sold too far above its call price, or because of approaching maturity. Suitable adjustments (usually small), which are gradually amortized, are introduced to prevent such substitutions from impairing the comparability of the series. No convertible or other unusual issues are included. The average maturity on December 1, 1954, was 26.94 years.

Averages are computed as follows: A daily yield based on the closing price for each individual bond is first computed and then unweighted arithmetic averages of these yields are compiled for the different rating classifications. The corporate averages by ratings (Aaa, Aa, A, and Baa) and the group averages (railroad, public utility, and industrial) are compiled by averaging these rating-classification yields. Thus each rating group enters into the overall averages on the same basis whether it contains 10 bonds or less. The overall corporate yield average is the average of the four rating classifications (Aaa, Aa, A, and Baa) and is also the average of the three groups (railroad, public utility, and industrial). The monthly series are averages of daily figures and the annual series are averages of 12 monthly figures. Comparable weekly data for the corporate average are shown regularly in the Weekly Supplement to the SURVEY.

In addition to the series shown here, averages by ratings are available for the railroad, public-utility, and industrial groups in Moody's Bond Survey.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1919-40 are available in the 1942, 1940, and 1938 volumes and on pp. 19 and 20 of the November 1937 SURVEY.

³ Compiled by *The Bond Buyer*. Data for the most part relate to bonds of large cities and represent the yield of a representative bond, having a maturity of about 20 years and selling at a price close to par. Originally the series included bonds of the 20 largest cities (excluding Washington, D. C.). Substitutions in the list of cities have been made from time to time, as some cities paid off the bulk of their debts or for many years had no debt outstanding with a sufficiently long maturity. In January 1940, bonds of one State and of the Port of New York Authority and the Metropolitan Water District (long) were substituted for three city bonds. The Port of N. Y. Authority and the Metropolitan Water District bonds were subsequently dropped; however, the latter issue was restored in May 1948. Two State bonds are included for 1941-45, three beginning 1946, and four beginning in 1948. Data were compiled as of the first of each month through December 1, 1946, and are shown as of the end of the preceding month. Subsequently, data have been compiled as of Thursday of each week and the figures shown here are for the Thursday nearest the end of the month (either the last Thursday of the given month or first Thursday of the following month).

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1923-40 are shown in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS.

⁴ Compiled by *Standard and Poor's Corporation* (formerly by *Standard Statistics Co., Inc.*). The series is an arithmetic average of yields to maturity of 15 high-grade municipal bonds. The yields are based on Wednesday closing prices and are averages of the four or five weekly figures for the month. The yield series is used to compute the price data for municipal bonds shown on p. 97.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1923-40 appear in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS (revisions: 1930—January, 4.22; 1931—July, 3.85; August, 3.83; September, 3.91; October, 4.35; November, 4.42; December, 4.64).

⁵ Compiled by the *U. S. Treasury Department*. The data are averages of daily figures computed, beginning with April 1953, on the basis of the closing bid quotations on the over-the-counter market; prior thereto, on the basis of the mean of the closing bid and asked quotations. Also, beginning April 1952, the series includes all fully taxable marketable bonds due or first callable after 12 years; prior thereto, only bonds due or first callable after 15 years were included.

Monthly figures for October 1941-December 1950 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Data (through December 1945) on partially tax-exempt bonds are shown in the 1947 SUPPLEMENT and earlier volumes.

⁶ Data beginning July 1947 include bonds of the International Bank for Reconstruction and Development not shown separately.

Page 99

¹ Compiled by the *U. S. Department of Commerce, Office of Business Economics*. Data represent cash dividends paid by all companies for which reports are included in Moody's Dividend Record. The amount paid by each company is computed by multiplying the dividend rate per share as reported in the Dividend Record by the number of shares outstanding as reported in Moody's Manual of Investments. Cash dividends paid on both preferred and common stock are included. Data

are on a gross basis; that is, intercorporate dividend payments have not been excluded.

Stock dividends are excluded from the series. Liquidating dividends are also excluded, since they represent a repayment of capital investment rather than a disbursement of earnings. Dividend payments by companies incorporated outside the United States and its possessions are eliminated.

The corporations have been classified by industrial groups in accordance with the 1942 edition of the Standard Industrial Classification Code, developed by the Division of Statistical Standards, Bureau of the Budget; the classification is based on the major peacetime activity of the corporations. The miscellaneous group includes agriculture, contract construction, transportation other than railroads, public utilities other than communications and electric light and power, and motion pictures and other services.

The number of corporations included has increased from nearly 4,500 in 1941 to over 5,500 in 1954. Publicly reported dividend payments in 1952, for example, amounted to about 74 percent of cash dividend payments as reported for that year, according to corporation tax returns filed with the Internal Revenue Service. The relationship of the publicly reported series to the totals compiled by the Internal Revenue Service varies considerably from industry to industry. It should be made clear that no attempt is made to maintain a conventional sample, either in the sense of identical firms from year to year, or in the sense of representing a constant proportion of a changing universe. Although the increase in the number of companies included over time is probably due in part to a genuine increase in the number of corporations in the universe, it is likely that improvement in availability of dividend reports to Moody is an even more important factor.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

² Computed by *Moody's Investors Service*. The 200 stocks used in deriving the averages represent, for the most part, an identical list, except in the public-utility group. Because of the elimination of many utility holding companies and the consequent wider distribution of operating-company shares, a new list of 24 operating electric utilities was included beginning in 1946 and was chained to the average of the old list (revised to reflect the operating companies only, over the years 1942-45). The result is a continuous series, representing combined holding and operating companies prior to 1942 and operating electric companies thereafter.

Dividends are at annual rates and are determined at the end of each month on the basis of each company's most recent declaration. These dividends are multiplied by the number of each company's common shares outstanding and the products are added to obtain aggregate values (for the 200 companies and for companies in each industry), which are then divided by the total number of shares outstanding to obtain the per-share figures. The number of shares by which each group was divided to get the per-share figures as of December 31, 1946, was the actual number of shares outstanding at that time. For prior years the number of shares outstanding as per companies' balance sheets was used, adjusted for stock splits, etc., so as to be comparable with the number outstanding December 31, 1946; for subsequent periods the number of shares outstanding is also adjusted for comparability with data at the end of 1946.

Individual stock prices at the end of each month are used as the basis for deriving per-share prices. Earnings are net after taxes and contingencies less preferred dividend requirements (whether actually paid or not). Data (except for utilities) represent quarterly earnings (partly estimated for industrials) at annual rates; for utilities, they are for 12 months ended each quarter. The method of computing per-share data on stock prices and earnings is similar to that used for dividends.

Yields are obtained by dividing per-share dividends by per-share prices.

Monthly data for 1945-50 (except for public utility for 1945-46) are shown in the 1951 and 1949 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1929-44 for the to-

tal, industrial, railroad, bank, and insurance stocks and through 1946 for the public-utility stocks are available upon request. Figures for public-utility stocks have been revised since publication in the 1949 STATISTICAL SUPPLEMENT to exclude American Telephone and Telegraph Company stock; this stock, however, is included in the total.

Page 100

¹See note 2 for p. 99.

²Compiled by *Standard and Poor's Corporation*. Yields are computed for each of 14 high-grade noncallable issues (15 prior to August 1948), including public utility as well as industrial preferred stocks. The group yield is determined from the average of the eight median yields. The indexes are based on one price weekly with the monthly index computed from the average of the four or five weekly indexes of the month. Throughout the series the issues are converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.

Monthly averages beginning 1913 and monthly figures for 1928-50 are available in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT and on p. 22 of the January 1942 SURVEY. The data prior to February 1928 were computed from the average price of 20 stocks (see note in the 1942 SUPPLEMENT); monthly figures beginning 1923 for this series appear in the 1932 SUPPLEMENT. (Revisions: 1913 monthly average, 6.57; April 1938, 4.54; 1939-October, 4.47; monthly average, 4.19; November 1941, 4.01; 1948-May, 4.08; June, 4.05; July, 4.13.)

³Compiled by *Dow-Jones & Co., Inc.*, from the daily closing quotations furnished by the Wall Street Journal. The figures shown here are averages of the daily figures. The industrial averages include 30 stocks and the railroad averages 20 stocks over the entire period; the public-utility averages are for 20 stocks until June 1938 when the number was reduced to 15. Changes have been made in the stocks used for the averages at various times. Over the period covered a number of split-ups have occurred, and many large stock dividends have been paid. Adjustment has been made for these changes and the historical continuity of the series has been preserved. A complete description of the methods used in constructing the index, together with daily and hourly indexes, is given in "The Dow-Jones Averages," published by Barron's Publishing Co., Inc., 388 Newbury Street, Boston 15, Mass.

Monthly averages prior to 1929 and monthly figures for 1934-50 are available in the 1953, 1951, 1949, 1947, 1942, 1940, and 1938 issues of the STATISTICAL SUPPLEMENT; earlier monthly figures for industrial, railroad, and utility stocks appear in the 1936 and 1932 SUPPLEMENTS (revisions—May 1938, utility, 19.09, railroad, 22.00; September 1932, railroad, 35.27; November 1929, utility, 78.98). For monthly figures for 1929-33 for 65 stocks, see p. 19 of the September 1938 SURVEY.

⁴Data from 1929 through July 1948 are based on 15 stocks; thereafter, on 14 stocks.

⁵Deficit.

Page 101

¹See note 3 for p. 100.

²Compiled by *Standard and Poor's Corporation*. The formula used in computing these indexes in a "base-weighted aggregative" where the weighting factor is the number of shares of each stock outstanding in the base period. Certain modifications of this method have been found necessary to make allowance for the sale of new stock through the issuance of rights, consolidations, and for the addition of new securities necessary to maintain group representations as new corporations are formed in an industry. The index of 480 common stocks includes the industrial, public-utility, and railroad stocks, but not the bank and fire insurance stocks. The indexes are based upon Wednesday's closing

prices or the last preceding sale price. The number of stocks represents number currently used; the change in number does not affect the continuity of the series.

For a complete description of the indexes refer to "Security Price Index Record" published by Standard and Poor's Corporation. The aforementioned volume and "Current Statistics" published monthly by that agency provide weekly figures also.

Monthly data for 1941-April 1944, January-October 1945, and 1949-50 for fire insurance stocks and 1941-50 for all other series are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1938-40 are shown in the 1942 SUPPLEMENT. For monthly figures for 1918-40, see pp. 20 and 21 of the January 1942 SURVEY. Minor revisions are available upon request.

³Compiled by the *Securities and Exchange Commission* on the basis of trades cleared during the month. Clearances occur, for the most part, on the fourth day after the transaction date. Sales of voting trust certificates, American depositary receipts, certificates of deposit, rights, and warrants are included. Data represent the total value and volume of stocks sold on all registered exchanges, except that for the period October 1934 to March 1935 they exclude odd lot and stopped sales on the New York Stock Exchange and the New York Curb Exchange (now the American Stock Exchange).

These data are available only beginning October 1934; monthly figures prior to 1949, except October 1934-March 1935 figures for shares sold, are shown in the 1953, 1951, 1949, 1947, 1942, 1940, and 1938 issues of the STATISTICAL SUPPLEMENT. There have been a few minor revisions in the 1935 market-value data.

⁴Data on volume of sales excluding odd lot and stopped sales are compiled by the *New York Times*. Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Monthly figures prior to 1938 appear in the 1938, 1936, and 1932 SUPPLEMENTS under the total "Stock Sales, New York Stock Exchange."

⁵Compiled by the *New York Stock Exchange* to show price movements of all stocks on the exchange and the trend in the securities listed. Market values are based on bid prices as of the close of the last market session of the month or, if bid quotations are not available, on asked quotations or last sale prices. The figures have been compiled on a monthly basis (as of the end of the month) as far back as December 1924.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures prior to 1941 are available in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS.

⁶Average for 3 months, October-December.

Page 102

¹Compiled by the *United States Department of Commerce, Office of Business Economics*. Exports and imports of goods are based chiefly on the official foreign-trade statistics of the United States as compiled and published by the Bureau of the Census with certain adjustments, principally for merchandise transactions in which the goods do not actually cross the boundary of the United States. Military transfers (not separately available prior to 1946) cover supplies and services transferred under grants; they include loans and returns of military equipment (returns are deducted from exports). Military expenditures (not shown prior to 1940) cover expenditures for both merchandise and services. Such expenditures include those by military personnel in the foreign economies, as well as expenditures by the armed forces, both for their own use abroad and for transfers to our allies.

Income on investments includes all international payments of interest, dividends, and profits. Estimates of receipts are based largely on information furnished by American companies with foreign branches and subsidiaries, by fiscal agents for foreign dollar bonds, and by recipient

Government agencies. Payments to foreigners on private obligations are derived largely from information supplied by foreign-owned companies and income tax returns. Other services consist principally of international payments for shipping and travel and miscellaneous Government expenditures. The shipping estimates are derived from questionnaires sent to domestic and foreign shipping companies and from statistics of international tonnage movements by flag of carrier and area of origin or destination. The international movement of persons is recorded by the Immigration and Naturalization Service, United States Department of Justice. The number of travelers is multiplied by average expenditures secured from a questionnaire distributed to a sample of the travel population. Data for other miscellaneous service transactions, such as Government expenditures, motion-picture royalties, insurance, communications, etc., are obtained mainly from the agencies or companies participating in such transactions.

Unilateral transfers consist of all gifts, and other transfers without any immediate "quid pro quo," to (-) or from (+) foreign countries by either private citizens or the Government. Private gifts include personal and institutional remittances. The former are based largely on money-order data and information received from banks and include parcel-post gift packages; the latter are based on data furnished by the institutions making the remittances. Government unilateral transfers consist of the various aid programs of the United States Government, such as Lend-Lease, UNRRA, Interim Aid, European Recovery, Mutual Security, and Technical Assistance Programs, and other transfers such as pensions and payments of war-damage claims.

United States private capital movements include the outward (-) or inward (+) flow of capital such as movements of direct investments of American enterprises in foreign branches and subsidiaries, purchases and sales of foreign securities, loans and advances less repayments, and changes in deposits in foreign banks.

United States Government capital movements include loans (less repayments) by the Export-Import Bank, credits on surplus property and surplus ship sales, credits on postwar lend-lease transfers, the loans to the United Kingdom, and various commodity advances.

Foreign long- and short-term capital includes net investments by foreign enterprises in American branches and subsidiaries, foreign purchases and sales of American securities, credits and advances (less repayments) by foreigners to American business, and changes in foreign deposits in U. S. banks. The major part of the movements of foreign capital in the United States is due to changes in foreign dollar reserves, consisting primarily of deposits in U. S. banks and holdings of U. S. Government securities.

Gold sales (+) or purchases (-) represent transactions reducing or increasing the monetary gold stock of the United States. This includes transactions by the Government with foreign countries as well as from purchases of gold mined in the United States and from sales of gold for industrial use. Net purchases (-) from domestic sources or net sales (+) for domestic use are offset by an equal amount with the opposite sign in the merchandise account.

Errors and omissions represent the residual element in the statement and would be zero if all the preceding items had been correctly estimated.

More complete information on these series is contained in the Department of Commerce publication "Balance of Payments of the United States, 1919-53" (a supplement to the July 1954 Survey of Current Business). Quarterly data have been compiled since 1945 and are shown in the aforementioned publication. Detailed definitions and methods used in setting up a balance-of-payments statement are published in "Balance of Payments of the United States, 1949-51."

²Data for military transfers, separately available since 1946 only, are included for 1941-45 with figures for merchandise and other services.

³Less than \$500,000.

¹See note 1 for p. 102.

²Compiled by the U. S. Department of Commerce, Bureau of Foreign Commerce; based on foreign-trade statistics compiled by the Bureau of the Census since May 1941 and the Bureau of Foreign and Domestic Commerce prior thereto. (For general explanation of foreign-trade data, see note 1 for p. 104.)

The index numbers have been constructed by the so-called "ideal formula." The quantities of selected articles for each year and the year immediately preceding are used as weighting factors for their unit values in the calculation of unit-value indexes for each economic class (crude materials, crude foodstuffs, manufactured foodstuffs and beverages, semimanufactures, and finished manufactures). Within each such class, it is assumed that the relative price movement for export or import commodities not directly included in the calculation is the same, on the average, as for those selected, or as for a given segment of the selected sample. On this assumption, commodities not covered in the sample for each class are taken into account in the computation of the unit-value and quantity indexes. Indexes for total exports or imports are based on the combined totals of the values used in calculating indexes for the five economic classes. The index numbers for each pair of years are made into a series by the chain method. For imports, the indexes are based on general imports through 1933 and on imports for consumption thereafter.

The selected commodities on which the index calculations are based include most of the leading classes of exports and imports for which quantities are available and which show a reasonable degree of homogeneity. Quantity figures for many articles, particularly finished manufactures, are not available, and for other items the reported data lack homogeneity. Owing to changes in the classification of articles and the inclusion of new items which increased in relative importance, or for which quantity data became available in later years, the number of items and the proportion they bear to the total vary somewhat over the period. The selected commodities, however, are closely comparable from year to year and sufficiently varied to be fairly representative of each economic class of exports and imports. The commodities used in the computation represented 62-67 percent of the total value of United States merchandise exports for 1929-35, 55-60 percent for 1935-39, 40-47 percent for 1940-41 and 1945, 30-35 percent for 1942-44, 47-50 percent for 1946-51, 44 percent for 1952, and 35-39 percent for 1953-54. The decline in the percentage during the war periods and 1953-54 reflects the large increase in the proportion of total exports represented by finished manufactures, which are less adequately represented in the index than are other economic groups. The import commodities represent 68-73 percent of the total value of imports into the United States for all years here reported, except for 1932-33, 1941-42, and 1947-49 when the representation was somewhat higher.

Monthly data for 1947-50 appear in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. The July 1951 SURVEY OF CURRENT BUSINESS contains data as follows: Annual indexes for 1913 and from 1919 forward; quarterly, 1929-2d quarter 1933; monthly, July 1933-46.

³Compiled by the U. S. Department of Agriculture, Office of Foreign Agricultural Relations, from basic data of the U. S. Department of Commerce. The index numbers are computed by weighting quantities traded in a given period by average unit values during the 6-year base period. The monthly index numbers are adjusted for seasonal variation by a variant of the simple-average method.

The export index is based on exports of 74 commodity classifications which, during the 1924-29 base period, amounted to 96 percent of the total value of agricultural exports. The cotton classification covers cotton fibers and linters. Separate export indexes not shown in the SURVEY OF CURRENT BUSINESS are available for cotton, tobacco,

fruits, wheat including flour, grains and grain products other than wheat, cured pork, and lard. Export indexes include shipments under the various special programs (see note 1 for p. 104). For 1947 and subsequent years, data include shipments under the Army Civilian Supply Program; such shipments for earlier years are not available.

The import index is based on data for imports of 122 commodity classifications which, during the 1924-29 base period, amounted to 97 percent of the total value of agricultural imports. Separate indexes are prepared for supplementary and complementary imports. Supplementary imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities; complementary imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. Individual import indexes are computed for sugar and molasses, dairy products, hides and skins, grains, tobacco, vegetable oils and oilseeds, and dutiable wool and are shown in the Department of Agriculture releases.

Monthly data for 1941-50 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1938-40 are shown in the 1942 SUPPLEMENT; monthly data prior to 1938 are available upon request. A complete description and historical data for all series are shown in a special release of the Department of Agriculture issued April 1941, entitled "New Quantity Indexes of the Foreign Trade of the United States in Agricultural Products."

⁴Data for balance of payments are quarterly averages.

⁵Indexes through 1933 are based on general imports.

Page 104

¹Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Complete details may be found in the "Quarterly Summary of Foreign Commerce of the United States" (formerly Monthly Summary), published by the Bureau of the Census. The Quarterly Summary also contains a general explanation of trade statistics, as well as of sampling procedures introduced in 1953 and 1954 and the effect of the sampling procedures on the trade statistics. (See also last two paragraphs of this note regarding sampling.)

Foreign-trade figures as shown in this SUPPLEMENT incorporate all revisions issued with reports through December 1954; however, for the most recent years, and for 1954 in particular, they are subject to further revision upon release of final data by the compiling agency.

Data are compiled from copies of Export Declarations and Import Entries filed with the United States customs officials. The statistics show trade (except gold and silver in the form of ore, bullion, and coin) between the United States customs area (continental United States, Alaska, Hawaii, Puerto Rico, and for January 1, 1935, through December 31, 1939, the Virgin Islands) and foreign countries but do not include trade between continental United States and the aforementioned noncontiguous territories. The Republic of the Philippines (Philippine Islands prior to July 4, 1946) and the Panama Canal Zone are considered for these statistical purposes as foreign countries for all years. The Virgin Islands are treated as a foreign country prior to 1935; since 1940, their trade both with the United States and with foreign countries is omitted from the statistics shown in this volume.

Exports.—Total exports include exports of United States merchandise plus reexports of foreign merchandise. Export figures cover all merchandise (other than merchandise in-transit through the United States) shipped from the United States customs area, with the exception of goods destined to the United States Armed Forces abroad for their own use, and with the further exception of items of relatively small importance (such as low-value or noncommercial shipments by mail, gifts valued less than \$100, household and personal effects, samples, etc.). Beginning January 1947, goods sup-

plied to civilians in occupied areas through the United States Armed Forces are included in the export figures. These shipments totaled \$908,343,000 in 1947 and \$901,552,000 in 1948; separate data for subsequent years are not available. (Army Civilian Supply shipments were also made in 1943-46, but separate information is not available and the data are not included in the export figures shown.) The export figures also include lend-lease shipments and shipments made under the United Nations Relief and Rehabilitation Program and other foreign-aid and relief programs for periods when such programs are effective, as well as relief shipments made through private relief channels. In other words, two general types of exports are represented—cash-purchase, or commercial, and foreign aid and relief. Further details on the Government programs are given in the following three paragraphs.

Amounts of lend-lease shipments included are as follows (in thousands of dollars): 1941 (total for 10 months, March-December), 740,903; 1942, 4,932,739; 1943, 10,357,533; 1944, 11,297,514; 1945, 5,559,810; 1946, 652,901; 1947, 23,532. Lend-lease shipments were negligible during the first half of 1948 and separate data are not available after June of that year. Lend-lease exports represent merchandise shipped under provision of the Lend-Lease Act of March 1941 which authorized the President to furnish, without compensation, supplies to the Government of any country whose defense he deemed vital to the defense of the United States. Shipments of supplies in lend-lease channels at the close of the war and supplies procured thereafter through lend-lease procurement facilities are classified as lend-lease exports, although after the program officially ceased to operate, the recipient nations (with few exceptions) arranged to finance them prior to the exportation of the merchandise. Statistics of lend-lease exports are not a measure of the total aid extended to foreign countries under the lend-lease program, but only a measure of that portion of the aid extended in the form of commodities exported from the United States.

Shipments made under the United Nations Relief and Rehabilitation Administration Program are included beginning September 1944; separate data are as follows (in thousands of dollars): 1944, 609 (total for 3 months, September, November, and December); 1945, 357,047; 1946, 1,013,383; 1947, 386,622; amounts for January-June 1948 are negligible and separate data are not available after June 1948. These UNRRA shipments were made in accordance with the provision of the Act of Congress of March 28, 1944, authorizing United States participation in the work of the United Nations Relief and Rehabilitation Administration.

Other aid and relief shipments, initiated and included during 1947, are the Greek-Turkish aid, International Relief Organization shipments, and exports under the U. S. Foreign and Interim-Aid programs. Beginning April 1948, exports include shipments initiated under the authority of the Economic Cooperation Act of April 3, 1948; this act provides for financial assistance to the 16 nations that met in 1947 to plan the European Recovery Program. Included in the export figures beginning July 1950 (except in data shown here by geographic regions and countries) are shipments, both military and economic aid, authorized by the Mutual Defense Assistance Program (Mutual Security Program since 1952), an outgrowth of the North Atlantic Treaty signed April 4, 1949. Amounts of "military" shipments under the program are as follows (millions of dollars): 1950, July-December, 282.2; 1951, 1,065.1; 1952, 1,997.2; 1953, 3,511.3; 1954, 2,255.0.

Imports.—Imports include private commercial trade, foreign merchandise purchased by United States Government agencies, merchandise owned by foreign governments and entering this country for their official use or for storage, and merchandise transferred to the United States under the reciprocal-aid program (reverse lend-lease). The import statistics, in general, are a complete record of merchandise which moves into the United States from foreign countries (except for in-transit shipments); however, there are some exclusions of items of relatively small importance in terms of total value, such as household and personal effects, gifts valued at less than \$100, and (prior to 1954) all merchandise reported on informal entries.

General imports represent total arrivals of imported goods (except for in-transit shipments)—i.e., merchandise

released from Customs custody immediately upon arrival, plus merchandise entered (immediately upon arrival) into bonded storage warehouses, bonded manufacturing warehouses, and bonded refining warehouses. Imports for consumption consist of merchandise entered into United States consumption channels—i.e., merchandise released from Customs custody immediately upon arrival, merchandise entered into bonded manufacturing warehouses (other than smelting and refining warehouses), merchandise withdrawn from bonded storage warehouses for release into domestic consumption channels, and imported ores and crude metals which have been processed in bonded smelting warehouses, withdrawn for consumption or for exportation.

Export and import values.—The values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—\$20.67 per ounce—in effect prior to January 31, 1934, was changed on that date by Executive Order to \$35 per ounce. Between March 10, 1933, and January 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restrictions placed on gold shipments to foreign countries.)

Export values are those declared by the shipper at the time of exportation. Values of containers and coverings are included. If the merchandise is produced at an interior place, freight charges to the point of export are included, but freight and other charges from the place of departure in the United States to the destination in the foreign country are not included. The import value, as defined in Section 402 of the Tariff Act of 1930, is usually the "market value or the price at the time of exportation of such merchandise to the United States, at which such or similar merchandise is freely offered for sale to all purchasers in the principal markets of the country from which exported, in the usual wholesale quantities and in the ordinary course of trade, including the cost of all containers and coverings of whatever nature, and all other costs, charges, and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States." Essentially the same definition was carried in previous tariff acts. Since the import values usually reflect the foreign market value of the merchandise or the selling price f.o.b. the exporting country, they should exclude insurance, transportation, and other charges incident to arrival of the goods in the United States. (Transportation costs to the

United States may inadvertently be included in the case of merchandise not subject to an import duty based on value.) United States import duties are excluded. The foreign values of imported merchandise are converted into United States currency at the rate of exchange prevailing on the day the merchandise is shipped to the United States, in accordance with Section 522 of the Tariff Act of 1930.

Sampling.—Effective with statistics for July 1953, sampling procedures for low-value shipments were instituted in compiling export and import statistics. In export statistics beginning July 1953, quantities and values of shipments individually valued \$100 to \$499 (representing about 4 to 6 percent of the monthly export value totals) are estimated on the basis of a 10-percent sample of such shipments.

In the import statistics for July-December 1953, values for under \$100 shipments (about 1/10th of 1 percent of total import value) for immediate consumption filed on formal entries are estimated from a 10-percent sample of such shipments. These estimated values are excluded from the detailed commodity figures but are included in the overall total and country totals and, arbitrarily, in the economic class total for "finished manufactures." Beginning January 1954, values for \$1 to \$250 formal and informal entry shipments for immediate consumption (about 1 percent of total import value) are estimated from a 5-percent sample of such shipments (all informal entries were excluded prior to 1954). Effective September 1953 the value limit for informal entries was raised from \$100 to \$250 and beginning January 1954 informal entries have been included in the import statistics. These estimated values are excluded from the detailed commodity totals but are included in the overall totals and are distributed, as appropriate, in the commodity-group, country, and economic-class totals.

² Compiled by the U. S. Department of Commerce, Bureau of the Census. The shipping weight represents the gross weight of the shipments including the weight of containers, wrappings, crates, and moisture content. The data cover only water-borne trade, including traffic through Atlantic, Gulf, Pacific, and Great Lakes ports. They include shipments on all types of watercraft engaged in the foreign trade which are required to make formal clearance and to file manifests of cargoes laden aboard under U. S. Customs Regulations, and also, beginning January 1946, shipments by vessels not required to make formal customs clearances, which include ferryboats and passenger vessels making three or more trips a week between a United States port and a foreign port. Shipments on such passenger vessels and by ferry accounted for 1 to 2 percent of the totals in 1946.

Vessel export figures represent exports of domestic and foreign merchandise laden at the United States Customs area for shipment to foreign countries, and include export shipments to United States civilian government agencies as well as those foreign-aid program shipments which are not controlled by the Department of Defense.

Elements excluded from the vessel export figures for pertinent periods are as follows: (1) Shipments to United States armed forces of military and naval supplies and equipment for their own use; (2) shipments of "special category" commodities (beginning July 1950); (3) all commodities exported under foreign-aid programs as Department of Defense controlled cargo (Department of Defense controlled cargo consists of those shipments under foreign-aid programs—such as the Foreign Operations Administration Program, formerly Mutual Security, and the Civilian Supply Program—which are exported from the United States on United States Army or Navy transports or United States flag commercial vessels chartered by the Department of Defense under time, voyage, and space charter arrangements); (4) effective with January 1954, shipments having a value of less than \$500 (formerly export shipments of less than \$100 were excluded).

Vessel import figures are general imports and represent the total of imports for immediate consumption plus entries into Customs bonded storage and manufacturing warehouses made at the United States Customs area from foreign countries. The following elements are excluded from the vessel import figures: (1) American goods returned by the United States armed forces for their own use; (2) import shipments on Army or Navy transports and, effective with April 1952 statistics, on vessels under time and voyage charter to the Military Sea Transportation Service; (3) prior to 1954, import shipments valued at less than \$100 where the shipping weight was less than 10,000 pounds; effective January 1954, imports valued at less than \$100 (irrespective of weight) and those having a shipping weight of less than 2,000 pounds (irrespective of value).

The following types of shipments are excluded from both the vessel export and import data: (1) Shipments of household and personal effects; (2) shipments by mail and parcel post; (3) shipments of vessels under their own power and afloat; (4) merchandise shipped in bond through the United States in transit from one foreign country to another "without having been entered as an import." (Imported merchandise cleared through Customs and subsequently reexported is included in both the import and export statistics.)

Monthly data on shipping weight of both exports and imports, covering trade by all methods of transportation, were compiled by the Bureau of the Census for January 1943 through June 1947; thereafter data have been compiled for water-borne trade only. Data for water-borne trade are not available separately by months prior to January 1946 and the only earlier data available at present are 1943-45 totals for export trade.

Monthly averages for 1950-53 are based on calendar-year totals; for other years, on statistical-year totals. Monthly data are on a statistical-month basis, i.e., they are tabulated from reports received in the month, regardless of when the shipment was made. Year-end adjustments are made to arrive at a calendar-year total. The 1946-50 monthly figures as shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT have been revised slightly; figures for the most recent years are subject to further revision.

³ Export statistics generally show country of ultimate destination; if this is not known, country of consignment. Goods consigned to the armed forces or other representatives of any foreign country stationed in another foreign country are credited to the country to which the goods are physically sent. Imports are shown by country of origin, except that where the importer cannot readily obtain information as to the country of origin, the country of shipment is reported. In addition, countries reported as origin may actually represent shipment for merchandise which is transshipped before it reaches the United States. Prewar boundaries are still designated to serve for statistical purposes in foreign-trade schedules but in practice, since the close of the war, de facto boundaries have generally served. However, import commodities that are required to be stamped with the country of origin are credited to the country shown in the foreign-trade schedules rather than to the de facto country.

Monthly averages are based on 12 months in all cases, although during the war period there was no trade with the enemy and blockaded countries in most months.

Monthly data for all series for 1941-45 (except for revisions mentioned below and except for exports of tobacco and coal and imports of cocoa beans) are available in the 1949 and 1947 issues of the STATISTICAL SUPPLEMENT; most of the 1946 monthly figures shown in those volumes, and some of the 1947-50 monthly figures in the 1953 and 1951 volumes, have since been revised. There have also been revisions beginning 1942 of certain previously published monthly figures for imports, to adjust for the revaluation of tin-ore imports; these monthly revisions are available for total general imports and imports for consumption (total and by economic classes), and for the pertinent items specifically noted.

Monthly averages back to 1913 and monthly figures for 1938-40, except for Colombia and Venezuela, are available in the 1942 SUPPLEMENT. Monthly figures for 1923-37 for total exports, including reexports, total general imports, and exports and imports for geographic regions, and for Argentina, Brazil, Chile, Mexico, Canada, United Kingdom, France, Germany, Italy, and Japan are shown in the 1940, 1938, 1936, and 1932 volumes. The published figures are correct except for minor revisions in the figures in the 1932 volume and two major changes as follows: Total exports, including reexports, August 1929, \$380,565,000; Europe, total, April 1931, \$94,634,000.

⁴ Beginning 1935, data for Union of Soviet Socialist Republics in Asia are included in total for Europe; prior thereto, in Asia and Oceania. (In 1934, exports to U.S.S.R. in Asia totaled \$130,000.) Data for Turkey are included in Europe beginning 1952; previously, in Asia.

⁵ Data include Manchuria beginning 1952.

⁶ Burma included prior to January 1, 1938.

⁷ Based on annual total which includes revisions not distributed by months.

⁸ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see 4th paragraph of note 1 for this page). Beginning 1948, such shipments are included by the compiling agency.

⁹ Beginning July 1950, data by geographic regions and by countries exclude shipments authorized by the Mutual Defense Assistance Program (Mutual Security Program since 1952); they also exclude "special category" shipments not made under this program.

¹⁰ Less than \$500.

Page 105

¹ See note 1 for p. 104 for a general description of foreign-trade statistics.

² See note 3 for p. 104.

³ Japanese Mandated Islands included with Japan prior to January 1, 1942. Exports to Japan in 1942, 1943, and 1945

represent relief shipments, including shipments to prisoners of war in Japan for 1943 and 1945. Figures for 1947 and subsequent years include goods supplied to occupied areas through the United States Armed Forces (these data were not included in earlier years); shipments to Japan under the Civilian Supply Program amounted to \$354,380,000 in 1947 and \$246,338,000 in 1948. Separate figures on shipments under this program have not been published for years subsequent to 1948.

⁴ For statistical purposes, trade with Germany was defined to include (as far as ascertainable) trade with German-occupied areas from the following dates until the close of the war: Austria, May 6, 1938; Sudeten area of Czecho-Slovakia, November 10, 1938; other Czecho-Slovak provinces (Protectorate of Bohemia-Moravia and part of Slovakia), March 18, 1939; and Danzig and the German-occupied parts of Poland, November 16, 1939. Trade with Germany includes also trade with Memel territory of Lithuania from March 25, 1939, until January 1, 1948. An explanation of the statistical coverage for Germany and other countries after the close of the war is included in note 3 for p. 104 referred to above.

Exports to Germany in the years 1942 through 1948 represent mainly relief shipments; data for 1947 and subsequent years include goods supplied to occupied areas through the United States Armed Forces, amounting to \$456,574,000 in 1947 and \$586,521,000 in 1948. Separate figures on shipments under this program have not been published for years subsequent to 1948.

⁵ Data for 1947 include goods supplied to occupied areas through the United States Armed Forces, amounting to \$9,108,000 for that year. No goods were supplied to Italy through this channel in 1948.

⁶ Includes Union of Soviet Socialist Republics in Asia and Europe.

⁷ Data for Newfoundland and Labrador, which technically became a province of Canada on April 1, 1949, are included in figures shown here beginning January 1950 only. Exports to Newfoundland and Labrador for January-December 1949 totaled \$18,515,000; the corresponding figure for 1948 is \$32,260,000.

⁸ Includes twenty Latin American Republics and for 1929-37, Canal Zone.

⁹ Less than \$500.

¹⁰ Based on annual total which includes revisions not distributed by months.

¹¹ Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see note 1 for p. 104). Beginning 1948, such shipments are included by the compiling agency.

¹² See note 9 for p. 104.

¹³ See note 7 for this page.

Page 106

¹ See note 1 for p. 104 for a general description of foreign-trade statistics, including information regarding the inclusion beginning 1947 of shipments under the Army Civilian Supply Program.

² See note 3 for p. 104.

³ Monthly data for 1949 and 1950 appear in the 1953 STATISTICAL SUPPLEMENT; those for 1947-48 as published in the 1951 volume have since been revised. Monthly data for all series for 1941-46 (except figures for tobacco and manufactures; coal and related products; and tractors, parts, and accessories) are shown in the 1949 and 1947 issues of the STATISTICAL SUPPLEMENT. There have been minor revisions in the 1946 data which are available upon request. Monthly averages back to 1913 (or to the earliest year for which figures are available) and monthly data for 1938-40 for all series (except those mentioned above and textiles and manufactures) appear in the 1942 SUPPLEMENT. Monthly data for

1923-37 for total exports of United States merchandise and exports by economic classes and for cotton unmanufactured (except 1936 figures which have been revised), packing-house products, automobiles, parts, and accessories, and total machinery are shown in the 1940, 1938, 1936, and 1932 volumes. The data are correct except for minor revisions in the figures in the 1932 SUPPLEMENT and revisions in the 1935-37 figures for "total machinery." Figures beginning 1935 for machinery, as shown in the 1940 and earlier SUPPLEMENTS, have been revised to include diesel and semi-diesel marine engines. Packing-house products are shown as "meats and fats" in SUPPLEMENTS prior to 1942. Monthly averages for total agricultural and total nonagricultural products shown in the 1942 SUPPLEMENT for years prior to 1919 are for fiscal years ended June 30.

⁴Effective with the statistics for July 1950, all semi-manufactures reported under "special category, type I" commodity classifications have been included under finished manufactures.

⁵Includes linters.

⁶Beginning January 1948, figures have been adjusted (in accordance with the 1949 commodity classifications) to include fruit juices. Exports of fruit juices in 1948 amounted to \$13,783,000.

⁷Packing-house products include total meat products, animal oils and fats (edible), and animal oils and greases (inedible), except fish oils. Beginning January 1948, figures have been adjusted (in accordance with the 1949 commodity classifications) to exclude oleomargarine. Exports of oleomargarine in 1948 amounted to \$1,107,000.

⁸Based on annual total which includes revisions not distributed by months.

⁹Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see note 1 for p. 104). Beginning 1948, such shipments are included by the compiling agency.

¹⁰Adjusted for comparability with succeeding data (see note 6 above for fruits, etc., and note 7 above for packing-house products).

¹¹See note 4 for this page.

Page 107

¹See note 1 for p. 104 for a general description of foreign-trade statistics, also for information regarding the inclusion beginning 1947 of shipments under the Army Civilian Supply Program.

²See note 3 for p. 106 for reference to earlier data.

³Excludes automobile service appliances and parts, and trailers. Beginning January 1948, data have been adjusted (to conform to the 1949 revision of the export schedule) to exclude exports of industrial trucks and to include those of electric buses and trackless trolleys.

The figures from January 1951 forward have been adjusted (to conform to the 1952 revision of the export schedule) as follows: Data formerly included for spark plugs and pumps transferred to electrical machinery and industrial machinery, respectively; service machinery and equipment, formerly elsewhere, now included.

"Special category" data are excluded during the period from July 1949 through 1951.

⁴Represents the total "chemicals and related products" group as shown in the original foreign-trade reports; includes chemicals (coal-tar, industrial, medicinal), pigments, paints, and varnishes, fertilizers and materials, explosives, soap, and toilet preparations. Beginning January 1948, data have been adjusted (in accordance with the 1949 commodity classifications) to include exports of vulcanized fiber sheets and printing ink. Beginning January 1954, jet fuel (totaling \$1,719,000 in 1953) formerly included with chemicals, etc., is included with petroleum and products.

"Special category" data are excluded beginning July 1950; however, the figures from January 1952 forward now include certain "special category, type II" items which previously were classified as type I and, therefore, were omitted for security reasons.

⁵Includes office appliances and printing machinery in addition to the classes of machinery shown separately. See note 7 regarding the inclusion (beginning 1948) of data for copper wire and cable. Beginning May 1949, "special category" data are excluded.

⁶Prior to 1948, exports of tractors, etc., are included with those of agricultural machinery. Data for tractors for May 1949 through 1951 exclude "special category" exports.

⁷Figures beginning January 1948 reflect the transfer of insulated copper wire and cable from the "copper and manufactures" group to the "electrical machinery" group. This transfer was made to adjust to groupings outlined in the 1949 revision of the export schedule. Data beginning with January 1951 have been adjusted in accordance with the 1952 revision of the export schedule. Beginning May 1949, "special category" items are excluded.

⁸"Special category" data are excluded beginning July 1950.

⁹Beginning January 1948, data have been adjusted (in accordance with the 1949 revision of the export schedule) to include exports of scales and balances; gasoline, motor, station, warehouse, and factory trucks; push carts and hand trucks; and internal combustion marine engines. Data from 1951 forward have been adjusted to conform to the 1952 revision of the export schedule.

¹⁰Includes all finished textile products and yarn and other semimanufactures.

¹¹Based on annual total which includes revisions not distributed by months.

¹²Data for 1947 for the pertinent series are adjusted to include shipments under the Army Civilian Supply Program (see note 1 for p. 104). Beginning 1948, such shipments are included by the compiling agency.

¹³Adjusted for comparability with succeeding data (see notes 3, 4, 5, 7, and 9 above on the various items).

¹⁴Data for the period indicated in the note for the column heading exclude "special category" exports not shown separately for security reasons; the figures, therefore, are not entirely comparable with those for other periods. The "special category" exclusions affect the data through 1951 for all indicated items, as well as data from 1952 forward for the following items: Chemicals and related products; total machinery; electrical machinery; and metalworking machinery. In general, however, the exclusions beginning 1952 are not so significant as formerly, since various commodities were shifted from type I to type II special category and, for type II, the publication of data (except by destination) is permissible.

¹⁵Beginning January 1951, data have been adjusted to conform to the 1952 revision of the export schedule (see also note for column heading).

¹⁶Beginning January 1954, exports of jet fuel (totaling \$1,719,000 in 1953) are included with petroleum and products; formerly, with chemicals, etc.

Page 108

¹See note 1 for p. 104 for a general description of foreign-trade statistics.

²See note 3 for p. 104 for reference to earlier data. See also note 5 below regarding revisions resulting from the revaluation of imports of tin ore.

³Beginning 1935, data for Union of Soviet Socialist Republics in Asia are included in total for Europe; prior

thereto, in Asia and Oceania. (In 1934, imports from U.S.S.R. in Asia totaled \$422,000.) Beginning January 1952, data for Turkey have been transferred from Asia to Europe.

⁴ Including Manchuria beginning January 1952 and Outer Mongolia beginning January 1953.

⁵ See note 3 for this page.

⁶ Average based on revised annual total which includes adjustments for revaluation of tin imports. Revised monthly figures for 1942-46 for the United States total are available upon request. Revisions by months are not available for geographic regions and countries. Adjustments made in annual totals for regions and countries are as follows: Africa—1942, +\$17,700; 1943, +\$411,000; 1944, +\$1,123,000; 1945, +\$881,000; Asia and Oceania—1942, +\$2,117,000; Southern North America—1943, +\$14,000; 1944, +\$13,500; 1945, +\$2,700; South America—1942, +\$8,897,000; 1943, - \$275,700; 1944, +\$8,459,000; 1945, +\$11,201,000.

⁷ Based on annual total which includes revisions not distributed by months.

⁸ Less than \$500.

Page 109

¹ See note 1 for p. 104 for a general description of foreign-trade statistics.

² See note 3 for p. 104 for reference to earlier data and minor revisions for total Latin American Republics.

³ Japanese Mandated Islands included with Japan prior to January 1, 1942.

⁴ See note 4 for p. 105.

⁵ Union of Soviet Socialist Republics in Asia and Europe.

⁶ Data for Newfoundland and Labrador, which technically became a province of Canada on April 1, 1949, are included in figures shown here beginning January 1950 only. Imports from Newfoundland and Labrador for January-December 1949 totaled \$38,683,000; the corresponding figure for 1948 is \$39,707,000.

⁷ Includes twenty Latin American Republics and for 1929-37, Canal Zone.

⁸ Average based on revised annual total which includes adjustments for revaluation of tin imports. This revision is not available by months. Adjustments made in annual totals are as follows: Indonesia—1942, +\$2,117,000; Latin American Republics—1942, +\$8,897,000; 1943, - \$261,600; 1944, +\$8,472,000; 1945, +\$11,204,000; Argentina—1944, +\$13,000.

⁹ Less than \$500.

¹⁰ Includes minor revisions not distributed by months.

¹¹ See note 6 for this page.

Page 110

¹ See note 1 for p. 104 for a general description of foreign-trade statistics.

² See note 3 for p. 104.

³ Monthly data for 1949 and 1950 appear in the 1953 STATISTICAL SUPPLEMENT. (The 1947 and 1948 figures in the 1951 volume have since been revised.) Monthly data for 1941-46 are shown in the 1949 and 1947 STATISTICAL SUPPLEMENTS (except 1942-46 monthly data for total imports for consumption and for crude materials, which have been revised to reflect the revaluation of tin ore; these revisions are available upon request). Monthly figures for 1938-40 are available in the 1942 volume; for 1923-37 monthly figures for total imports for consumption and imports by economic classes, see the 1940, 1938, 1936, and 1932 SUPPLEMENTS. The published figures are correct except for minor revisions in the 1932 SUPPLEMENT. The data by economic classes prior to 1934 are general imports.

⁴ Monthly data for 1949 and 1950 appear in the 1953 STATISTICAL SUPPLEMENT. (The 1947 and 1948 figures in the 1951 volume have since been revised.) Monthly data for 1941-46 (except for cocoa beans) are shown in the 1949 and 1947 STATISTICAL SUPPLEMENTS. Monthly figures for 1938-40 are available in the 1942 SUPPLEMENT (the figures prior to 1934 are general imports instead of imports for consumption). Monthly figures for years prior to 1938 have not been published in the SURVEY but, except for total agricultural and total nonagricultural imports, are available in the "Monthly Summary of Foreign Commerce of the United States." The monthly averages for total agricultural and total nonagricultural imports shown in the present volume and in the 1942 SUPPLEMENT for years prior to 1935 are for fiscal years ended June 30.

⁵ Data for 1929-33, as well as for succeeding years, represent imports for consumption. (Note that figures through 1933 for economic classes and commodities are general imports.)

⁶ Average based on total for fiscal year ended June 30.

⁷ Averages based on revised annual totals which have been adjusted to include \$14,100 for 1943 and \$13,500 for 1944 for revaluation of tin ore imports; these revisions are not available by months.

⁸ Based on annual total which includes revisions not distributed by months.

Page 111

¹ See note 1 for p. 104 for a general description of foreign-trade statistics.

² See note 3 for p. 104 for reference to earlier data.

³ Data for 1942-46 represent revised figures which include adjustments for the revaluation of tin-ore imports. Revised monthly data (except for total nonferrous metals for 1943) are available upon request.

⁴ Includes all nonferrous ores, metals, alloys, and manufactures, except precious metals, jewelry, and plated ware.

⁵ Average based on total for fiscal year ended June 30.

⁶ Based on annual total which includes revisions not distributed by months.

Page 112

¹ Compiled by the Civil Aeronautics Board beginning January 1945 and (with the exception of data for airmail ton-miles) by the U. S. Department of Commerce, Civil Aeronautics Administration and predecessor agencies, prior to 1945. Data cover scheduled operations of all domestic trunk airlines operating in continental United States, according to the latest classification of such lines by the Civil Aeronautics Board. Data for feeder (scheduled air carrier conducting local service), helicopter carriers, and territorial operations are not included. Figures for Colonial Airlines, operating from New York to Montreal, are included beginning January 1945, since most of the mileage of this line is in the United States. Earlier data have not been revised to include this company; however, it accounted for only 1.5 percent of the passengers carried in 1945, less than 1 percent of miles flown and passenger-miles, and a negligible percentage of other items. Operations of one line now classified as a feeder line are included prior to 1945, but figures for this line are comparatively small and do not materially affect the comparability of the data.

All data cover revenue traffic only, whereas data relating to passenger traffic shown in SUPPLEMENTS prior to the '47 issue cover revenue and nonrevenue passengers. There is duplication in the figures for number of passengers where the same passengers are carried by more than one air carrier and also, in the figures prior to 1945, where some passengers are carried on more than one route of an air carrier. Monthly averages for 1942-44 (based on annual totals) excluding the duplication existing where passengers are car-

ried on more than one route of the same carrier are as follows: 1942, 251,000; 1943, 238,000; 1944, 322,000. Data excluding this duplication are not available currently, prior to 1942, or by months for 1942-44. There is no duplication in the figures for ton-miles and passenger-miles which take into account the distance carried. A "ton-mile" is equivalent to one ton carried one mile and a "passenger-mile" is equivalent to one passenger carried one mile.

Monthly data are available from the Board beginning 1946 for local service airlines, international and overseas, and domestic territorial lines in addition to data for trunk lines shown here.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947. Monthly figures for revenue miles flown for July 1931-December 1940 appear in the 1942, 1940, 1938, and 1936 SUPPLEMENTS, and the January 1935 SURVEY. Monthly figures for 1931-40 for airmail ton-miles are also available in the SUPPLEMENTS referred to above (the 1931 figures are given in a footnote in the 1938 issue); the data are shown under the heading "postal business" in the Domestic Trade section and are in pound-miles; they should therefore be converted to ton-miles by dividing by 2,000 for comparison with figures shown here. Monthly figures for 1935-40 for express and freight ton-miles and revenue passengers carried, and for 1936-40 for revenue passenger-miles are available upon request.

² Data prior to 1945 are from the *U. S. Post Office Department* and are approximately comparable with later data from the *Civil Aeronautics Board*. Data for airlines within Hawaii and the U. S. possessions in the Caribbean area, which are excluded from the figures beginning 1945, are included in the earlier figures; while data for Colonial Airlines, which are included beginning 1945, are excluded for earlier years. The 1945 monthly average entirely comparable with earlier figures is 5,405,000 ton-miles.

³ Compiled from reports to the *Interstate Commerce Commission*. Data cover total operations of the Railway Express Agency, Inc. (formerly the American Railway Express Co.) and also, through June 1938, operations of the Southeastern Express Co. which was absorbed by the Railway Express Agency in July 1938. The data represent practically complete coverage of the express business on railroads, plus the express operations involved in servicing motor carriers, electric lines, water carriers, and airways.

Transportation revenues represent charges (by the express company) to customers for express service, plus some miscellaneous transportation charges. Express privilege payments are amounts paid by the express company to the carriers for the conduct of express operations. Such payments are derived by subtracting from income (i.e., the sum of charges for transportation, revenue from operations other than transportation, other income credits, and profit and loss credits) the following items: Operating expenses, taxes, other deductions from income, and profit and loss debits.

Monthly data for 1949-50 appear in the 1953 STATISTICAL SUPPLEMENT; monthly data beginning 1929 are available upon request. Statistics shown in the 1951 SUPPLEMENT and prior issues cover operating revenues (transportation revenues plus other revenues less express privilege payments) and express operating income less express privilege payments.

⁴ Compiled by the *American Transit Association*. Data beginning 1945 on average cash fares are based on fares paid in more than 400 cities, each having a population of 25,000 or more, according to the 1950 census (see next paragraph regarding data prior to 1945). The average fare is unweighted, i.e., the cash fare of the dominant transit company in each city, regardless of size, counts as a unit in the average. Averages are computed as of the last day of the month. No adjustments have been made for token fares or passes. Fares paid to motorbus and trolley-bus operators have been substituted where such services have replaced street railways.

Note that the series on cash fares as shown in earlier volumes differs from the present series (worked back to 1945) as follows: Figures shown in the 1953, 1951, and 1949 SUP-

PLEMENTS are based on fares paid in more than 400 cities, each having a population of 25,000 or more, according to the 1940 census; those in the 1947 and earlier volumes, on fares paid in 357 cities having a population of 25,000 or more, according to the 1930 census. Monthly data for August 1945-December 1950 for the current series are available upon request.

Data for revenue passengers carried and operating revenues are estimated totals for all local transit lines, including electric street railways, elevated and subway lines, interurban electric railways, trolley-coach lines, and all common-carrier local motorbus lines. Excluded from the figures are long distance interstate motor carriers, suburban railroads, sightseeing buses, and school buses.

The estimates of passengers and revenues are based on monthly reports from member and nonmember companies whose operations (in terms of revenue or traffic) represent approximately 80 percent of the total transit industry, and on annual reports which include additional companies and which account for about 90 percent of the industry. The current series on revenue passengers and operating revenues differ from similar series published in the 1942 and earlier SUPPLEMENTS, in that the latter include only those bus lines that were affiliated with or were successors to electric railways and exclude so-called independent bus lines which had no historical connection with the old electric railway industry; in addition, data for passengers carried, published in those issues, are reported data and do not include estimates for nonreporting companies. The monthly averages for 1935 for revenue passengers and for 1935-40 for operating revenues are computed from annual totals.

Monthly data for 1941-50 for passengers and operating revenues appear in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1936-40 for passengers are available upon request.

⁵ Compiled from quarterly reports to the *Interstate Commerce Commission* by a varying number of regulated carriers that furnish complete reports to the Commission. Effective with data for 1949, class I motor carriers are defined as those with \$200,000 or more of average gross annual operating revenues; earlier data cover carriers with operating revenues of \$100,000 or more. However, comparison for the year 1949 on the new and old bases indicates that there is less than 1 percent difference in terms of operating revenues.

Carriers of freight represent intercity carriers of all types of commodities, comprising common carriers of general and special commodities and intercity contract carriers; data include both common and contract services of these carriers. Tonnage of revenue freight carried includes duplications on account of tonnage received from connecting motor carriers. Intercity revenue passengers carried represent those reported by intercity carriers operating intercity schedules, local and suburban schedules, and charter or special service. Carriers reporting both intercity schedules and local and suburban schedules are classified as intercity carriers if the average revenue per passenger carried is in excess of 20 cents.

For the carriers of property, statistics shown in the 1953 edition of *BUSINESS STATISTICS* for the period 1945-52 relate to intercity common carriers of general commodities only; for 1938-44, to carriers of all types of commodities as shown in the present edition. Quarterly figures for 1949-50 for passenger carriers appear in the 1953 volume; quarterly data beginning 1938 for both series are available upon request.

⁶ Data are as of December 31, based on fares paid in 357 cities having a population of 25,000 or more according to the 1930 census.

⁷ Does not include 1,720,000 miles flown by army planes during the period February 20-May 31, 1934.

⁸ Data for class I motor carriers are quarterly averages. These averages are based on annual totals for the number of carriers reporting in the final quarter of the year.

⁹ Average based on annual total which includes revisions not available by months.

Page 113

¹See note 5 for p. 112.

²Compiled by the Association of American Railroads, Car Service Division, and represent cars of revenue freight loaded for all reporting class I roads and their subsidiaries. Most class I roads are included. The data include all cars of revenue freight originated for initial road haul on reporting roads. In general, figures are placed on a monthly basis in accordance with the number of weeks ending within each month of the year 1954, and this number governs the number of weeks in each month of the years prior to 1954. However, adjustments in the number of weeks are made, when necessary, in order to include 13 weeks in each quarter. The months consist of exactly 4 weeks, with the exception of January, May, July, and October, which cover 5 weeks.

The monthly figures shown in the 1953, 1951, 1949, and 1947 STATISTICAL SUPPLEMENTS cover the weekly data which were combined on the basis of the number of weeks ending in each month of the last year shown in each volume, respectively. Weekly figures for 1935-54 are given in the report of the Association of American Railroads relating to cars of revenue freight loaded, issued January 4, 1955.

³Data for class I motor carriers are quarterly averages. These averages are based on annual totals for the number of carriers reporting in the final quarter of the year.

Page 114

¹Computed by the Board of Governors of the Federal Reserve System from weekly data compiled by the Association of American Railroads. In computing the index, monthly loadings are derived from the weekly data by prorating the figures for weeks not included entirely within a single month according to the number of working days falling in each month. Daily averages for each class of freight are computed and related to the 1935-39 daily average. Allowance is made for Sundays, New Year's Day, Washington's Birthday (1/2 day) through February 1942, Memorial Day (1/2 day), Independence Day, Labor Day, Thanksgiving Day, and Christmas.

In computing seasonal adjustment factors for all groups except ore loadings, the ratio-to-freehand-curve method is used. For the seasonal factors for ore loadings, the usual procedure has been modified for April and May and, except in 1949, for October and November. The distortion resulting from the very erratic movement of loadings of iron ore in these months is lessened by treating April and May as a single period for seasonal adjustment purposes and treating October and November similarly. A single index for each of these periods has been computed and assigned to each of the 2 months in the period. In maintaining the index currently, preliminary indexes are computed for April and October and these are revised when the succeeding month's figures become available. Similarly for the livestock index, June and July have been treated as a single period for seasonal adjustment beginning 1939, except in 1946. Changes have been made in the seasonal adjustment factors from time to time to reflect changes in the seasonal pattern. The seasonal factor for coal was fixed at 100 beginning May 1941.

Beginning with data for 1931, weights derived from 1935-39 revenues by commodities, published by the Interstate Commerce Commission, have been used in combining the indexes for eight classes of freight into the total index. These weights are as follows: Coal, 21.3; coke, 0.7; forest products, 5.8; grain and grain products, 5.6; livestock, 1.8; merchandise, l.c.l., 7.6; ore, 2.4; miscellaneous, 54.8. Prior to 1931, the following weights (based on 1928 revenues) were used: Coal, 21.4; coke, 0.8; forest products, 5.3; grain and grain products, 7.1; livestock, 1.5; merchandise, l.c.l., 9.7; ore, 2.2; miscellaneous, 52.0.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly indexes for 1938-40 are available in the 1942 SUPPLEMENT and are correct except for revisions in the 1939-40 adjusted indexes for grain, livestock (June and July only), ore, miscellaneous, and the total, and a few additional one-

point revisions. Monthly indexes for 1931-37 are available on pp. 21 and 22 of the August 1941 SURVEY. For earlier monthly indexes, together with a detailed description of the methods used in computing the index, see the Federal Reserve Bulletins for June 1937, pp. 522 and 523, and for June 1941, pp. 529-533.

Page 115

¹See note 1 for p. 114.

²Compiled by the Association of American Railroads, Car Service Division. Data include only cars on class I railroads of the United States. Privately owned cars, except railroad-owned private refrigerator cars, are excluded. The car shortages cannot ordinarily be filled from idle cars because of the unequal geographical distribution of the latter. The totals include flat, stock, refrigerator, and miscellaneous cars and covered hoppers, not shown separately, in addition to box cars and gondolas and open hoppers. The item designated as "coal" cars in the 1949 and earlier SUPPLEMENTS has been changed to "gondolas and open hoppers," since these types of cars are used for many commodities other than coal. Reports of the Association give additional detail by types of cars.

Beginning June 1941, data represent the daily average freight-car surplus and shortage for 4- and 5-week periods based on data for weeks ending Saturday within the month; earlier 1941 figures are averages of data reported for four periods of each calendar month. From 1932 through 1940, the averages are based on data for the period from the 15th through the last day of each month; from 1929 through 1931, for the period from the 23d through the last day of each month. The comparability of the series is not affected by the use of varying periods.

Figures as shown on the monthly-average lines covering the period through 1951 represent averages of the derived monthly data; those for 1952-54 are averages of the 52 weekly figures reported by the compiling agency.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. For car surpluses, monthly figures for 1929-40 are shown in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS. Revisions are as follows (thousands of cars): December 1928—total, 411; box, 199; coal (gondolas and hoppers), 159; August 1930—total, 432; box, 233; coal, 142; in 1932—minor changes. Data for 1917-30 for shortages are available in the 1931 SUPPLEMENT; there were no shortages reported for the 1931-42 period, except for a few months in 1936, 1937, and 1939, and the series for shortages were therefore not included in later SUPPLEMENTS until the 1947 issue.

³Beginning July 1947, data exclude covered hoppers (not shown in current reports) which previously had not been reported separately from other hoppers. The average daily surplus and shortage of covered hoppers for 1947-54 is as follows (number of cars): Surplus—July-December 1947, 10; 1948, 20; 1949, 247; 1950, 114; 1951, 10; 1952, 108; 1953, 305; 1954, 1,215; shortage—July-December 1947, 172; 1948, 69; 1949, 16; 1950, 112; 1951, 52; 1952, 60; 1953, 28; 1954, 2.

⁴Compiled by the Interstate Commerce Commission. Data cover class I railroads only (those having annual operating revenues in excess of \$1,000,000) and exclude switching and terminal companies. During the 1929-54 period, the operating revenues of class I roads, exclusive of switching and terminal companies, have represented from 98 to 99 percent of the total operating revenues of all roads.

The number of class I railroads varies slightly from year to year. Data given in the Commission's monthly reports for the latest month and for the corresponding month a year earlier are based on the roads reporting in the most recent month. Any revisions made in the figures for the earlier year are included in the SURVEY presentation; hence data for the maximum number of railroads are not always included. For this reason, the data shown here may differ slightly from those appearing in annual reports of the Commission entitled "Statistics of Railways in the United States." In addition, several carriers make their monthly

reports on a system basis which does not obtain in the annual reports. This difference in reporting, however, has not appreciably affected the comparability of the data. Monthly averages are based on 12-month summaries which may include revisions not distributed by months.

Net railway operating income represents operating revenues remaining after deducting operating expenses, railway tax accruals, and equipment and joint facility rents. Net income is the remainder after deducting from total income (net railway operating income plus other income) the fixed and contingent charges and certain miscellaneous items. It therefore represents income after all charges and taxes and before dividends. The monthly averages for financial operations, which are based on annual summaries issued in the monthly series, include some revisions not distributed to the monthly figures.

Data for freight carried 1 mile include both revenue and nonrevenue freight. Revenue passengers carried 1 mile relate to all revenue passengers, including commutation and multiple ride.

Monthly data for 1934-50 (except 1934-37 figures for taxes and joint facility and equipment rents) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. Earlier monthly data are available as follows: Operating revenues and expenses and net railway operating income, 1922-33—p. 20 of the April 1934 SURVEY; net income, 1932-33—1936 SUPPLEMENT (monthly data for 1931 are available upon request); operating results, 1923-33 (except for minor revisions in 1923-31 figures)—1936 and 1932 SUPPLEMENTS. Monthly data for 1922-37 for taxes and joint facility and equipment rents may be obtained by deducting operating expenses and net railway operating income from operating revenues.

Page 116

¹See note 4 for p. 115.

²Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1942 and Bureau of Foreign and Domestic Commerce prior to July 1936, and by the U. S. Treasury Department, Bureau of the Customs, for the intervening period. Data represent the carrying capacity (including ships in ballast) of ships clearing ports of the United States, Virgin Islands (beginning 1935), Hawaii, Alaska, and Puerto Rico; they do not relate to the actual weight of cargo carried. A net ton represents 100 cubic feet carrying capacity after prescribed allowance for space occupied by crew, engines, and other machinery, etc. All types of watercraft engaged in foreign trade which are required to make formal clearance are included in the statistics. The following types of vessels touching port but not considered to be engaged in foreign trade are excluded: Vessels in distress or for repairs, not lading cargo; to effect crew changes or take on bunker fuel, provisions, etc; in traffic exclusively between the United States and noncontiguous territories; U. S. Army and Navy vessels clearing without commercial cargo, etc. Data for the period July 1951-December 1952 exclude vessels under time and voyage charter to Military Sea Transportation Service.

Monthly data for 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936. (October 1945 figure for foreign vessels should read 2,776,000 tons.) Monthly figures for earlier periods (revised since publication) are available upon request.

³Compiled by the Panama Canal Company beginning July 1951 and by the predecessor agency, the office of the Governor of the Panama Canal, prior thereto. Data include traffic both ways and represent cargo carried by ocean-going commercial vessels of 300 net tons or over, Panama Canal measurement. The smaller commercial craft, Government vessels, and certain vessels which are exempt from tolls are not included here (cargo carried by these vessels totaled 2,787,301 long tons in the fiscal year ended June 30, 1954).

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. (Revisions for U. S. vessels:

1943—November, 352,000 tons; December, 149,000 tons.) For earlier monthly data on total tonnage beginning August 1914, see p. 19 of the September 1935 SURVEY, and for monthly figures prior to 1934 for cargo carried on United States vessels, see the 1936 and 1932 SUPPLEMENTS.

⁴For September-December 1945 a number of carriers included, in their charges to operating expenses for amortization of defense projects, amounts in excess of normal accruals and credits to railway tax accruals because of the shortened period of amortization of these projects; the total amounts of such charges to operating expenses and credits to railway tax accruals for 1945 were \$593,885,000 and \$433,867,000, respectively. In 1946 a number of carriers included, in their Federal income tax accruals, credits covering refunds of 1944 and 1945 taxes on account of carry-backs in the 1946 unused excess profits credit and net operating loss; these credits totaled \$170,491,000 for the year 1946.

⁵Data for the period July 1951-December 1952 exclude vessels under time and voyage charter to Military Sea Transportation Service.

⁶Includes charges to operating expenses in connection with the Guthrie Wage Increase Award (March 18, 1953) as follows: 1953—March, \$17,667,000; April, \$2,401,000.

^dDeficit.

Page 117

¹Compiled by Horwath & Horwath. Data represent a compilation from reports of a large number of hotels, transient and residential, throughout the country. Prior to 1942, reports were received from between 300 and 400 hotels in about 140 cities (both large and small) located in 30 States. The number of contributing hotels and the number of cities declined during the war years. For the 1942-46 period, data are based on reports from between 250 and 350 hotels in about 110 cities. Thereafter, more than 300 hotels, located in 190 cities, are represented. Practically all of the hotels included operate throughout the year.

Figures for average sale per occupied room cover room revenue only. An indication of the trend of room sales can be obtained by multiplying average sales per occupied room by the percent of total rooms occupied. The resulting series would represent the average sale per available room. Data beginning 1951 for the occupancy rate have been adjusted to the levels of the 1948 Census of Business. The restaurant sales indexes for each month are related to the corresponding month of the base year 1929. As the sample varies from month to month, it is necessary to compute the index from percentage changes (the given month as compared with the corresponding month in the preceding year) based on the reports received. These indexes include both food and beverage sales. Most large hotels permit the sale of alcoholic beverages and these sales are included in the figures. Data for the principal cities are included in the Horwath & Horwath reports.

Monthly data for 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936. Monthly figures on average sale per occupied room and rooms occupied for 1929-31 are shown in the 1932 SUPPLEMENT.

²Compiled by the U. S. Department of Justice, Immigration and Naturalization Service (under U. S. Department of Labor prior to June 14, 1940), from passenger lists supplied by officers of transportation companies.

Data cover arrivals and departures of aliens and citizens, by sea and by air, between ports of the United States (including outlying areas) and noncontiguous foreign territory. Therefore, travel between foreign countries and Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam is covered (for Guam, beginning September 1952 for arrivals and February 1953 for departures). Excluded from these data are border crossers, seamen, military personnel, traffic between the continental United States and outlying areas, and cruise travelers. The Philippine Islands are

treated as a foreign country for all periods (except in figures prior to May 1934, which include no data relating to the Islands); hence, citizens of the Islands admitted to the United States are included as alien arrivals.

Since July 1932, passengers making cruises or round trips without change of vessel have been excluded. In the present volume, figures beginning 1945 for arrivals and departures of United States citizens and aliens exclude all travel via international land borders; for the years prior to 1945, data for permanent arrivals and departures (those involving a period of stay for a year or more) are included. For 1945, land-border arrivals of citizens amounted to about 4 percent of total arrivals and land-border departures, about 2 percent of total departures. Persons habitually crossing and recrossing international land borders are excluded. In the 1953 and earlier SUPPLEMENTS to the SURVEY, permanent arrivals and departures of U. S. citizens over international land borders were included in the data through 1950. Also, travel by aliens between U. S. and foreign countries shown in earlier SUPPLEMENTS and in the SURVEY OF CURRENT BUSINESS through March 1954 relates to emigrant and immigrant aliens only. Monthly data for 1945-50 comparable with current series are available upon request.

Figures for 1929-44 represent monthly averages based on fiscal-year totals of citizens and aliens admitted and departed; for aliens, the arrivals data cover admissions plus arrivals of nonadmitted aliens. Monthly averages from 1945 forward are based on calendar-year totals.

Monthly data for 1929-50, for the series as described above, are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. Monthly figures for July-December 1952 for emigrant aliens departed—not available at the time of publication of the 1953 SUPPLEMENT—are as follows: 3,369; 2,706; 2,110; 1,579; 1,383; 1,631. The revised January 1951 figure for number of U.S. citizens arrived is 51,650. For all other revisions for the series as published in the above volumes, see the note in the 1953 SUPPLEMENT.

³Compiled by the U. S. Department of State, Passport Division. Data represent total passports issued, including renewals, and passports issued to American seamen which were required by the State Department from February 1942 to August 1945.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Revisions: 1929—September, 9,132; 1930—August, 10,473; September, 8,770; October, 7,826; November, 7,490.)

⁴Compiled by the U. S. Department of the Interior, National Park Service, from reports for all national parks in the United States. The parks covered are Acadia, Big Bend (opened 1944), Bryce Canyon, Carlsbad Caverns, Crater Lake, Everglades (opened December 1947), Glacier, Grand Canyon, Grand Teton, Great Smoky Mountains, Hot Springs, Isle Royale (opened 1940), Kings Canyon (formerly General Grant but expanded and renamed in 1940), Lassen Volcanic, Mammoth Cave (opened in 1936), Mesa Verde, Mt. Rainier, Olympic, Platt, Rocky Mountain, Sequoia, Shenandoah, Wind Cave, Yellowstone, Yosemite, and Zion. Monthly figures are available for all parks only beginning October 1940. Monthly averages prior to 1941 are for the travel year, October 1 to September 30. The original reports also cover visitors to specified national monuments, historical areas, parkways, recreation areas, and memorial parks.

Monthly data for 1941-50 are shown in 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. This series replaces data in the 1942 and earlier volumes which are for 11 parks only. Monthly figures beginning 1932 and earlier monthly averages for the travel years for the selected parks are available in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS.

⁵Compiled by the Pullman Co., and reported to the Interstate Commerce Commission. Data are for passenger-miles of paying passengers, exclusive of passenger-miles of chartered car passengers, and for the revenues (berth and seat) derived therefrom. Data for all United States, Canadian, and Mexican railroads on which the Pullman Company has cars are included.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940. (Revision for passenger revenues, May 1940, \$3,749,000.) For earlier monthly figures on revenue passenger-miles beginning 1915, and passenger revenues beginning 1913, see p. 18 of the January 1939 SURVEY.

⁶Compiled by the Federal Communications Commission beginning 1934; prior to that time by the Interstate Commerce Commission. Data cover principal domestic telephone carriers reporting monthly to the Commission; these carriers account for more than 90 percent of the annual gross operating revenues of the telephone industry in the United States. For the period 1952-53, data include operations of four carriers in outlying territories and possessions, and beginning 1954, two carriers outside continental United States.

The figures represent data for the following number of reporting companies: 1929-31, 103 to 106; 1932-34, 91; 1935-48, 100 to 114; 1949-53, 53 to 58; 1954, 38. The comparability of the series has not been seriously affected by the changes in the number of reporting companies. According to overlapping data for 1932, the change is less than 0.5 percent for all series. For the period beginning 1949, the comparability of the series, based on annual gross operating revenues, is affected by less than 3 percent. Beginning January 1954, only those companies having an annual gross operating revenue of \$1,000,000 or more are required to report monthly to the Commission; prior thereto, the reporting requirement was \$250,000 or more of annual revenues. Twelve carriers reporting prior to 1954 were excused from filing, and seven carriers no longer report because of reclassification and mergers.

It should be noted that the comparability of the series for operating expenses and for net operating income (operating income prior to 1932) was affected beginning 1932 by changes in the Uniform System of Accounts. Monthly averages for 1932 comparable with the averages shown for 1931 are as follows: Operating expenses, \$58,513,000; operating income, \$18,672,000. The effect of the change in the classification on the data for operating revenues was negligible.

Operating statistics for certain months reflect adjustments for refunds which cannot be allocated to the periods in which they properly belong. These refunds are not sufficiently large to seriously distort comparisons, except in June 1934, when a large refund covering a period of 11 years reduced both the revenue and expense accounts by approximately \$16,000,000.

Figures beginning 1942 for total operating revenues and operating expenses are shown after elimination of major company duplications for the Bell System; the earlier data are based on carriers reporting monthly and are not available exclusive of duplications.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. Monthly data for 1929-32 (on the old system of accounts) and 1933 are available upon request. Note the following exceptions: Monthly total operating revenues and expenses through 1946 are unadjusted for inter-company duplications; station revenues prior to 1937 are not available separately. Revisions, in thousands of dollars, are as follows: 1941, January and February, respectively—operating revenues, 114,707; 111,232; message tolls, 31,021; 29,177; operating expenses, 74,115; 70,828; net operating income, 20,187; 20,366; 1942, April and September, respectively—net operating income, 19,574; 20,066.

⁷Average for the travel year ending September 30 of the indicated year. Comparable average for the 1941 travel year is 672,000.

⁸See second and third paragraphs of note 6, above, regarding comparability of series as affected beginning 1932 by change in accounting classification; also by change in number of reporting companies beginning 1932, 1949, and 1954.

⁹Monthly figures for December 1941-May 1942 are not available for Acadia. The total for these months, 6,144, is included in the 1942 average.

¹⁰Beginning 1942, total operating revenues are shown after elimination of major intercompany duplications for the Bell System and are not strictly comparable with figures for prior years; data for 1935-41 are based on carriers reporting monthly and are not available exclusive of duplications.

¹¹Data beginning 1945 exclude all travel via international land borders and are averages based on calendar-year totals. See 3d and 4th paragraphs of note 2 for this page.

¹²Data beginning January 1951 have been adjusted to the levels of the 1948 Census of Business; rate for January 1951 and 1951 monthly average comparable with earlier data, 79 percent.

Page 118

¹See note 6 for p. 117.

²Compiled by the *Federal Communications Commission*. Data through December 1947 are compiled from the reports of telegraph carriers (wire, ocean-cable, and radiotelegraph) having annual operating revenues of \$50,000 or more; these carriers account for practically the entire telegraph industry in the United States. Data beginning January 1948 are compiled from reports of carriers having annual operating revenues of \$250,000 or more; however, the one radiotelegraph carrier, excluded on the new reporting basis, accounted for only 0.3 percent of the total operating revenues of radiotelegraph carriers in 1947 and 1948. The landline and cable operations of the Western Union Telegraph Company have been segregated and statistics for the separate categories are shown here under data for wire-telegraph and cable carriers, respectively. Figures for wire-telegraph and radiotelegraph carriers include comparatively small amounts for telephone operations. "Net operating revenues" equals operating revenues less operating expenses and depreciation, operating taxes, and miscellaneous operating revenue deductions. The item includes no deduction for income taxes.

Insofar as possible, certain items of revenue and expenses for years beginning 1935 for wire and ocean-cable telegraph carriers and prior to 1940 for radiotelegraph carriers have been restated in accordance with changes in the accounting systems in those years and to place the data on a basis comparable with current reports. Monthly figures are not available on the restated basis prior to changes in the accounting system; annual statistics have been restated only beginning 1935.

Monthly data for 1941-50 for radiotelegraph carriers and for 1943-50 for wire-telegraph and cable carriers are published in the following editions of the *STATISTICAL SUPPLEMENT*: 1953; 1951; 1949; 1947. Combined figures for wire and ocean-cable systems shown in the 1942 *SUPPLEMENT* are not comparable with combined totals of the separate figures shown in subsequent volumes because of the revisions referred to above. For radiotelegraph carriers, operating revenues for 1940 as shown in the 1942 volume are approximately comparable with those shown in later issues.

³Annual data are as of December 31.

⁴See second and third paragraphs of note 6 for p. 117 regarding comparability of series as affected beginning 1932 by change in accounting classification; also by change in number of reporting companies beginning 1932, 1949, and 1954.

⁵Beginning 1942, operating expenses are shown after elimination of major intercompany duplications for the Bell System and are not strictly comparable with figures for prior years; data for 1935-41 are based on carriers reporting monthly and are not available exclusive of duplications.

⁶Beginning 1948, data represent carriers having annual operating revenues of \$250,000 or more; see note 2 for this page.

⁴Deficit.

Page 119

¹Compiled by the *U. S. Department of Commerce, Bureau of Census* (data for sodium sulfate and for sulfuric acid, through 1950 only, were collected in cooperation with the *U. S. Department of Interior*). Data cover all known commercial manufacturers of the selected chemicals (except as indicated in the note for sodium silicate) and represent the primary manufacture of new material, including quantities produced for further processing in the same plant, for intracompany transfer, and for sale. In some cases, data are included for material produced "in process" as an intermediate to the end product. The figures are believed to be essentially complete except for quantities produced by plants either owned or operated by the Federal Government or operated solely for its account; however, production of certain chemicals by plants operated by the Tennessee Valley Authority is included. See note 2 for this page.

Data have been collected on a monthly basis since 1941; no data were collected for 1940. Monthly averages for 1939 and earlier years are based on totals from the Census of Manufactures.

Annual data from the 1947 Census of Manufactures differ slightly from the totals of monthly figures for that year. Monthly averages based on the 1947 Census of Manufactures are as follows (units in short tons, except for oxygen and sulfuric acid which are in millions of cubic feet and thousands of short tons, respectively): Ammonia, synthetic anhydrous, 92,833; calcium carbide, 50,593; carbon dioxide, 39,817; chlorine gas, 120,268; hydrochloric acid, 36,880; nitric acid, 99,118; oxygen, 1,202; phosphoric acid, 84,414; sodium carbonate (soda ash), 377,056; sodium bichromate and chromate, 7,524; sodium hydroxide, 175,263; sodium silicate, 41,070; sodium sulphate, 74,650; sulfuric acid, 898.

Monthly data for 1941-50 are published in the following editions of the *STATISTICAL SUPPLEMENT*: 1953; 1951; 1949; and 1947. Data for carbon dioxide shown in the volumes prior to the 1953 edition are in pounds.

²Output of Government-owned plants, which was large through 1946 for both anhydrous ammonia and nitric acid and for the most part for military use, is not included (see note 10 regarding plants formerly Government-owned which are included beginning in June or August 1946). Data for a small amount of aqua ammonia are included in the figures for anhydrous ammonia reported by one company for 1943-45.

³Excludes quantities of liquid and gas CO_2 converted and reported as dry ice and also amounts converted from pure CO_2 (liquid or solid) purchased or received from other plants.

⁴Represents total production of gas, including quantities later liquefied for use, shipment, or storage.

⁵Production of sodium carbonate (soda ash), ammonia soda process, includes quantities used to manufacture finished light and finished dense soda ash, caustic soda, and refined sodium bicarbonate. The production of electrolytic soda ash and of natural soda ash is excluded from these statistics.

⁶Data for sodium hydroxide (caustic soda) include total production of liquid material by the electrolytic and lime-soda processes, including quantities of liquid caustic which are later solidified.

⁷Data represent total production, except that prior to October 1953 small quantities were excluded for ortho-, meta-, and sesquisilicates when these chemicals were manufactured directly without going through the soluble glass stage. The former exclusions are estimated to represent less than 5 percent of the totals published for periods prior to October 1953.

⁸Data for sulfuric acid are combined totals for sulfuric acid produced by the contact and chamber processes, including spent acid fortified in the contact plants with the simultaneous production of new acid. Production of Government-owned plants, which was large during the war period, is

not included; for the most part, this production was available only for military use. The figures for 1946-50 include monthly estimates based on annual totals of byproduct operations of a few smelters reporting to the Bureau of Mines; the estimated data included vary from 4 percent in 1946 to 2 percent in 1950. Data for 1929 through 1939 are based on reports of the Census of Manufactures; they are shown in those reports on a 50° Baumé basis but are here converted to 100 percent H_2SO_4 .

The series shown beginning in the 1947 STATISTICAL SUPPLEMENT differs from data shown in the 1942 and earlier issues which relate only to sulfuric acid produced by fertilizer manufacturers.

⁹Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data represent the price of sulfuric acid, 66°, commercial, tanks, f.o.b. eastern works. Through 1939 the data are averages of the market price (low) on Saturday of each week; for 1940-51, averages of Friday prices; and beginning 1952, prices quoted on a day of the week containing the 15th of the month.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

¹⁰Data for synthetic anhydrous ammonia and nitric acid include operations of two large plants beginning June 1946 and, for the former, one additional plant beginning August 1946 which did not report previously; production at these plants was classified as military prior to the months indicated and was not included.

¹¹Beginning January 1948, figures are not strictly comparable with earlier data because of the inclusion of additional plants; however, the addition of these plants increased the production of the specified chemical by less than 3.5 percent.

¹²Beginning January 1950, data exclude quantities produced and consumed in the same plants manufacturing soda ash. Monthly average for 1950, comparable with earlier data, is 53,326 short tons.

Page 120

¹Compiled by the U. S. Tariff Commission, with the exception of data for natural acetic acid which are compiled by the U. S. Department of Commerce, Bureau of the Census. Data cover all known commercial manufacturers of the selected chemicals and include production for sale and consumption, if any, in the reporting plants. Data for acetic acid include both synthetic and natural, but exclude recovered acetic acid. Acetic anhydride is produced from ketene, acetylene, ethylene, and from acetic acid by the vapor phase process.

Monthly data for 1943-50 (except for DDT) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly data back to October 1945 for DDT are available upon request.

²Compiled by the U. S. Treasury Department, Internal Revenue Service. Data represent complete coverage of the industry, including operations in Hawaii and Puerto Rico. Production figures are net (excluding products used in redistillation). Except during part of the war period, production includes comparatively small amounts produced for beverage purposes; production for beverage purposes was reported separately only for the fiscal year 1944-45 and totaled 16,253,000 proof gallons for that year. The amounts withdrawn tax-paid, representing withdrawals from industrial alcohol bonded warehouses upon payment of tax, are largely for use in the rectifying of beverage spirits.

Data through June 1941 and for July 1947-June 1950 represent withdrawals for denaturation. For July 1941-June 1947 and beginning July 1, 1950, the data represent all products "used" for denaturation (i.e., domestic ethyl alcohol produced by industrial alcohol plants; spirits produced by registered distilleries and regarded upon receipt at denaturing plants as alcohol; and alcohol imported under authority of the Revenue Act of 1942, effective from October 22,

1942). During the latter-mentioned periods denaturing plants were permitted to store ethyl alcohol for purposes other than denaturation; therefore, alcohol used for denaturation was reported in lieu of withdrawals for denaturation.

In addition to the tax-paid withdrawals and withdrawals for denaturation, quantities are withdrawn tax-free for hospital, scientific, and educational use; for use of United States and subdivisions; for export; and in Puerto Rico for medicinal, beverage, and other purposes. These transactions, of course, affect the stock figures which represent the amount remaining in warehouses and denaturing plants at the end of each month. Stocks are also affected by losses. Stocks at denaturing plants were comparatively small prior to 1942 and were not reported.

A proof gallon is the alcoholic equivalent of a wine gallon (231 cubic inches) at 60° F. containing 50 percent of ethyl alcohol by volume. The proof of spirits is twice the percent of the content, by volume, of ethyl alcohol.

During the war period of 1942-45, spirits produced at registered distilleries and stocks of unfinished spirits at industrial alcohol bonded warehouses were primarily for industrial purposes. For such data by months for 1942-45 (as well as combined data on ethyl alcohol and spirits), see p. 111 of the 1947 STATISTICAL SUPPLEMENT; see also notes 3 and 5 for that page regarding further details on these items.

More complete annual figures for ethyl alcohol, including details by States, are contained in the annual reports of the Commissioner of Internal Revenue.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly figures for 1934-40 are available in the 1942, 1940, and 1938 SUPPLEMENTS. Earlier monthly figures beginning 1932 for tax-paid withdrawals and 1923 for other series are shown in the 1936 and 1932 SUPPLEMENTS and tax-paid withdrawals for 1925-31 are available on p. 20 of the April 1935 SURVEY; some revisions in the data are given in note 2 for p. 102 in the 1942 SUPPLEMENT, which also explains certain limitations in the data prior to July 1934 (not "July 1933" as stated in the 1942 volume).

³Compiled by the U. S. Treasury Department, Internal Revenue Service. The data cover operations of all denaturing plants, including plants in Puerto Rico and Hawaii; they include completely denatured and specially denatured alcohol produced from domestic alcohol and spirits and also from alcohol imported under authority of the Revenue Act of 1942, effective October 22, 1942. Prior to July 1942, the data include small quantities produced from rum. Denatured rum was reported for years ending June 30, as follows (thousands of wine gallons): Production, monthly average—1943, 104; 1944, 97; 1945, 98; 1946, 86; 1947, 86; 1948, 89; 1949, 96; 1950, 90; 1951, 100; 1952, 99; 1953, 103; 1954, 93; consumption, monthly average—1943, 104; 1944, 98; 1945, 96; 1946, 88; 1947, 85; 1948, 88; 1949, 96; 1950, 89; 1951, 100; 1952, 98; 1953, 103; 1954, 95; stocks, June 30—1943, 43; 1944, 28; 1945, 42; 1946, 21; 1947, 39; 1948, 42; 1949, 42; 1950, 46; 1951, 43; 1952, 49; 1953, 53; 1954, 24. The consumption figures represent removals from plants and include amounts shipped to bonded dealers.

A wine gallon is a standard United States gallon of 231 cubic inches.

Data by States, withdrawals classified according to formulas, amounts used in manufacturing, etc., are contained in annual reports of the Commissioner of Internal Revenue.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly figures for 1934-40 are available in the 1942, 1940, and 1938 SUPPLEMENTS. The monthly data through 1933 shown in earlier volumes are substantially correct except for scattered revisions in the consumption figures which are given in note 1 for p. 102 in the 1942 SUPPLEMENT (revision given for July 1936 production is an error; should read 6,122,000 gallons). Further information regarding the data for 1927-33 is included in the aforementioned note.

⁴Data for creosote oil include production by coke-oven operators and production by tar distillers from purchased

coal tar only or from oil-gas or water-gas tar produced or purchased by tar distillers. Production by tar distillers includes only that distillate of tar sold or consumed for wood-preserving purposes. Statistics for creosote oil produced by tar distillers are compiled by the *U. S. Tariff Commission*; those for creosote oil produced by coke-oven operators are compiled by the *U. S. Department of the Interior, Bureau of Mines*. Data cover all known commercial manufacturers of the selected chemicals and include production for sale and for consumption, if any, in the reporting plants.

Monthly data for 1943-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947.

⁵Data are not available for publication.

⁶Based on annual total which includes revisions not allocated to the monthly figures.

Page 121

¹Compiled by the *U. S. Tariff Commission*. Data cover all known commercial manufacturers of the selected chemicals and are for production only in the reporting plants.

Monthly data for 1943-50 for ethyl acetate and phthalic anhydride are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly data back to January 1947 for ethylene glycol and to January 1946 for formaldehyde are available upon request.

²Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data for production are industry totals and include amounts produced for sale and for consumption in the producing plants. Stock figures include quantities held by and in transit to producers and consumers and in public storage. Monthly data were not collected prior to July 1942; the annual figures for production and consumption are monthly averages for all years.

Monthly data for 1945-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; and 1949. Quarterly or monthly data for 1941-44 are published in the 1947 issue. Quarterly figures for 1919-40 are available upon request.

³Compiled by the *U. S. Department of Commerce, Bureau of the Census*, with the exception of data beginning October 1945 for synthetic methanol which are from the *U. S. Tariff Commission*. Data beginning 1941 are for all known manufacturers and cover production for sale and for consumption in own plant. Data prior to 1941 for natural methanol are approximately complete and comparable with later data. Reports for natural methanol prior to June 1945 were for crude methanol 80-82 percent strength; all figures have been converted to equivalent 100 percent CH_3OH .

Comparison with data reported in the 1939 Census of Manufactures indicates that figures for synthetic methanol prior to 1941 cover production for sale only; monthly average production for 1939 for consumption and sale, based on annual figures reported for 1939, is as follows (thousands of gallons): Total, 3,877; for sale, 2,846; for consumption, 1,031.

Monthly data for 1941-50 (for natural methanol) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Figures shown in the 1942 and earlier issues are for crude methanol 82 percent strength, and should be multiplied by 0.82 to obtain the refined equivalent, 100 percent, as shown in later volumes. The 1930-33 data are believed to cover about 80 percent of the industry.

Monthly data for 1930-50 (for synthetic methanol) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (See second paragraph of this note regarding figures prior to 1941.)

⁴Compiled by the *National Fertilizer Association* from tax tag sales and shipments reported to the commissioners of agriculture in 11 southern States (Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Oklahoma, and Texas). For change in cover-

age of the monthly figures beginning 1951, see note 10 for this page.

Monthly records of fertilizer tax tags are kept by State control officials and may be slightly larger or smaller than the actual sales of fertilizer in any particular month. The figures indicate the equivalent number of short tons of fertilizer represented by the tax tags purchased and required by law to be attached to each bag of fertilizer sold in the various States. Beginning July 1949, tonnage figures for a few States represent the shipments of fertilizer for sale or use in these States as reported to State agencies. For some States the reports include cottonseed meal used as fertilizer. Direct distribution of fertilizer by Government agencies (Dept. of Agriculture and TVA) is not included in these data. Such consumption is a relatively small proportion of the total. Sales for the above-named States traditionally have been approximately 50 percent of total consumption in the United States.

Data shown in earlier editions of the STATISTICAL SUPPLEMENT cover a varying number of reporting States.

⁵Compiled by the *U. S. Department of Commerce, Bureau of the Census* (by Bureau of Foreign and Domestic Commerce through April 1941). Import figures are imports for consumption beginning 1934; prior thereto, they are general imports (for definitions and other pertinent foreign-trade information, see note 1 for p. 104). The totals for both imports and exports include prepared and miscellaneous fertilizers and fertilizer materials which are not shown separately.

Some imported fertilizer materials are reexported but quantities reexported are in general relatively small, except for sodium nitrate and potash materials in some years.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. (Revision for total imports, April 1941, 125,451 short tons. Revisions for 1946, in short tons: Exports—total, January, 96,947; April, 108,649; June, 96,076; August, 113,721; October, 107,290; November, 91,328; phosphate materials, January, 72,826; April, 81,705; June, 76,385; August, 90,130; October, 97,204; November, 76,444; imports—total, April 153,692; July, 81,207; nitrogenous materials, April, 138,344; July, 66,859; nitrate of soda, April, 89,092.)

Monthly figures for 1934-40, except for the series on exports of potash materials, are published in the 1942, 1940, and 1938 editions of the STATISTICAL SUPPLEMENT. The 1937-40 figures for total imports of nitrogenous materials as published in those volumes have been revised to exclude tankage not fertilizer which was erroneously included; these revisions and monthly figures prior to 1941 for exports of potash materials are available upon request. (The September 1940 and November 1940 export figures for total fertilizers, as shown in the 1942 volume, should read 145,902 and 111,916 long tons, respectively; those for nitrogenous materials should read 31,283 and 15,891 long tons.) Monthly data prior to 1934 for most items are available in the 1936 and 1932 volumes as indicated in note 4 for p. 103 in the 1942 SUPPLEMENT; this note explains certain limitations of the earlier data. It should be noted that figures in the 1942 and earlier SUPPLEMENTS are in long tons instead of in short tons as shown in later volumes.

⁶Averages are based on end-of-quarter stock figures.

⁷See second paragraph of note 3 for this page.

⁸Monthly average based on annual total containing revisions not distributed by months.

⁹Beginning June 1949, data for chemically pure glycerin include synthetic glycerin.

¹⁰Monthly figures beginning 1951 do not include Virginia (this State now reports on a quarterly basis). The 1951-54 monthly averages, however, are based on annual totals including data for Virginia and thus are comparable with previous monthly averages. Annual totals for Virginia, based on these quarterly reports, are as follows (thousands of short tons): 1951, 802; 1952, 843; 1953, 800; 1954, 779.

Page 122

¹See footnote 5 for page 121.

²Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through July 1941 are averages of Friday market lows (Saturday, prior to 1940) for sodium nitrate, crude, imported, in 100-pound bags, c.i.f. Atlantic, Gulf, and Pacific port warehouses; beginning August 1941, prices are quoted f.o.b. cars, port warehouses. Through 1951, data are weekly averages of the Friday (or Saturday) prices; thereafter, they represent prices quoted on a day of the week containing the 15th of the month.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. The 1942 and earlier SUPPLEMENTS show prices (in dollars per hundredweight) for nitrate of soda, c.i.f. ports.

³Compiled by the American Potash Institute, representing deliveries within continental United States and to Canada, Cuba, Puerto Rico, and Hawaii. Data beginning 1940 represent deliveries of material (of domestic origin only) as reported by the major domestic producers. They cover four producers for 1940-42 (one of which began operations in 1940) and five producers for 1943-51. The company added in 1943 began operations in the latter part of 1938. Beginning January 1952, one large new company was added; however, the production of this company was not included until May 1952. In October 1952 and thereafter another producer was included, making 7 companies reporting.

Prior to 1940, data cover salts of foreign and domestic origin as reported by one large importer and three domestic producers. In 1940 the importer, who previously reported monthly, delivered 92,060 tons of potash.

The total volume of deliveries from these primary suppliers is estimated to be between 95 and 98 percent of the total industry prior to 1943 and practically the entire industry beginning that year. Recently, fertilizer manufacturers have absorbed over 90 percent of the total potash produced, while the remaining amount is consumed by chemical manufacturers.

The total bulk potassium salts have been reduced to their K₂O content because of the variance in the equivalent K₂O in the salts mined in different parts of the world.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Minor differences between the averages for 1938 and 1939 shown here and in some earlier volumes represent small revisions in the annual totals not allocated by months. In the 1940 volume, annual totals for 1928-35 are shown incorrectly as monthly averages.

⁴Compiled (beginning September 1942) by the U. S. Department of Commerce, Bureau of the Census, in cooperation with the National Fertilizer Association. Data cover all known manufacturers of superphosphate, including the Tennessee Valley Authority, except for one company that was producing in 1945 but was not included until 1946, and 11 companies included in the 1950 data but which did not report previously. However, the exclusion of these companies does not appreciably affect the comparability of the series. The data shown herein include all grades of superphosphate (normal and enriched, concentrated, and wet-base goods) in terms of 100 percent A.P.A. (available phosphoric acid); in earlier volumes, data are given on the basis of 18 percent A.P.A. The figures pertain only to superphosphate as such, and include no data for superphosphate in dry-base or dry-mixed goods.

Comparable monthly data are not available prior to September 1942. The monthly averages for 1929-42 are computed from annual totals compiled by the U. S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering. The 1940 and 1941 figures are based on a survey (of all plants producing ordinary superphosphate and wet-mixed base) made by the National Fertilizer Association with the cooperation of the Department of Agriculture; data on production of concentrated superphosphate were collected by the latter agency in complete surveys of such production for the years 1929-42. Annual figures for years prior to

1940 and 1942 are based on the surveys of production of concentrated superphosphate and on monthly statistics (collected by the Bureau of the Census) covering production of bulk superphosphate and wet-mixed goods by 52 manufacturers through August 1942 and total production of all grades of superphosphates by all plants for later months of 1942. The monthly series through August 1942 did not cover all manufacturers and also did not include production by the Tennessee Valley Authority. Comparison of monthly figures for 1940 and 1941 with data collected in the surveys of all plants for those years indicated that the Census series through August 1942 represented, approximately, the production of ordinary superphosphate and wet-mixed base. These data, therefore, were combined with figures for concentrated superphosphate to obtain totals for all superphosphates.

Monthly data for September 1942-50 (on basis of 18 percent A.P.A.) are shown in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Data shown in the aforementioned volumes may be converted to basis of 100 percent A.P.A. by multiplying by .18.

⁵Compiled by the Institute of Makers of Explosives from reports of member and nonmember companies for use in the annual reports of the U. S. Department of the Interior, Bureau of Mines. Data cover black blasting powder and high explosives (including permissibles) produced and sold in the United States, virtually all of which is for industrial purposes. Ammunition and fireworks, and nitroglycerin used as such, are not included. The explosives are used primarily in mining and quarrying and in railway and other construction work. Differences between the annual totals derived from the monthly reports and the annual totals published by the Bureau of Mines represent data for companies which do not report monthly.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Data shown in the 1942 and earlier volumes are combined totals for black blasting powder and high explosives. Comparable monthly figures prior to 1941 for the separate items are available upon request.

⁶Compiled by the U. S. Department of the Interior, Bureau of Mines. Data cover total production of crude native sulfur and producers' stocks (at mines, in transit, and in warehouses) at end of month.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly figures for August-December 1940 are shown on p. 24 of the May 1946 SURVEY.

⁷Monthly average based on annual total containing revisions not distributed by months.

⁸Average for 5 months, August-December.

⁹Average for 5 months, August-December; see note 2 for this page.

¹⁰Average for 4 months, September-December.

¹¹See note 3 for this page regarding coverage prior to 1943.

¹²Includes revisions not incorporated in final Census reports.

¹³See note 4 for this page regarding additional reporting companies.

¹⁴Increased coverage; see note 3 for this page.

Page 123

¹Compiled by the U. S. Department of Commerce, Bureau of the Census. The statistics relate to consumption (crushings) and stocks of raw materials used in producing vegetable oils, and to factory production, factory consumption, and factory and warehouse stocks of animal and vegetable fats and oils. Except as otherwise stated, the data cover quantities in the crude state. Factories canvassed in order to obtain information on factory production, consumption,

and stocks are as follows: (1) factories producing animal and vegetable fats and oils, including expressers, extractors, renderers, and reclaimers; (2) factories consuming fats and oils in the production of other fats and oils products or products of which fats or oils are a constituent part (such as shortening and oleomargarine), including refineries, mixing and compounding establishments, and other similar establishments; (3) factories consuming fats and oils in the production of soap, paint, varnish, linoleum, oilcloth, lubricants, and other products which contain considerable quantities of the fats and oils; and (4) factories consuming fats and oils as agents in the production of tin plate, textiles, leather, and other products.

As considerable equipment is required in producing most oils, the factory production reported, to which these statistics are limited, is intended to represent the total crude output in the United States of such oils as cottonseed, peanut, coconut, corn, soybean, olive, palm kernel, babassu, tung, perilla, castor, sesame, fish, and marine mammal. However, in the case of some animal fats, factory production does not represent total production, as considerable quantities of lard, tallow, and grease are produced on farms and by local butcheries and small renderers not included in the establishments canvassed.

The statistics on factory consumption include only the consumption in factories and do not, therefore, represent total consumption in all instances. Considerable quantities of some fats and oils are consumed outside of factories, such as in homes, hotels, restaurants, and bakeries, and by packagers; by painters, building contractors, and machine shops; and for lubricating purposes.

Except for five strategic oils mentioned in the next paragraph, fats and oils reported as stocks include the quantities held by and in transit to producers, factory consumers, and public storages, regardless of ownership, including quantities held for the Government. Stocks in the possession of household consumers and stocks held in private storage by retailers, wholesalers, and jobbers are not included. In some instances, stocks may include some imports not withdrawn from bonded warehouses. Raw materials for vegetable oils reported as stocks are confined to the quantities held in crushing mills and mill warehouses.

For security reasons, stocks data for June, July, and August 1950 for five strategic oils (castor oil No. 1, castor oil No. 3, crude palm oil, crude coconut oil, and sperm oil) were not published. Beginning with September 1950, stocks data for these oils have been published on a commercial stocks basis.

Beginning July 1949, data exclude approximately 1,000 producers and consumers of relatively small quantities of fats and oils. Based on reports covering the period July-December 1949, the elimination of these companies, in most cases, did not affect the comparability of the data by more than one percent; where the differences were significant, the monthly and annual figures were adjusted accordingly. The number of small companies presently reporting on an annual basis only is approximately 1,500.

Figures given in the SURVEY represent only summary totals and selected individual products. Separate data for additional products are included in current reports of the Bureau of the Census and more detailed statistics appear in the monthly and annual reports of the Bureau. Data have been collected monthly since July 1942; prior thereto, they were on a quarterly basis. Annual figures shown beginning with the 1947 issue of the STATISTICAL SUPPLEMENT are monthly averages, unless otherwise indicated in notes on the figures; annual figures in earlier volumes are quarterly averages.

Monthly or quarterly figures for 1938-50 are shown in the 1953, 1951, 1949, 1947, and 1942 SUPPLEMENTS. Quarterly figures for 1932-37, except for soybeans and soybean oil, appear in the 1940, 1938, and 1936 SUPPLEMENTS. Revisions of data are specified in notes relative to the items affected. Unpublished data are available upon request.

²Data for animal fats cover rendered lard (except that used in refining), tallow (edible and inedible, except refined), and neat's-foot oil. Lard stocks include quantities held in refrigerated and dry storage. Prior to 1949,

data for lard and tallow may include a certain quantity of the refined product, as no distinction was made between "rendered" and "refined" in collection of the data.

³Figures for production and stocks of greases cover both wool grease and greases other than wool. Consumption data through 1948 relate to both types of greases; thereafter, to "greases other than wool" only. Beginning 1949, wool-grease stocks represent wool scourers' stocks and exclude consumer and storage holdings.

⁴Fish-oil data include cod and cod-liver oil, other liver oil, menhaden, sardine (pilchard), herring, whale, sperm, and other fish and other marine mammal oil; data represent production of fish-oil producers and fish canners. Prior to 1949, data may have included some refined fish oil. (The third-quarter production of fish oils in 1937 should read 129,394,000 pounds.)

⁵Major oils included in total vegetable oils are cottonseed, peanut, corn, soybean, sesame, olive, palm and palm kernel, coconut, babassu, rapeseed, linseed, tung, perilla, castor, and oiticica.

Revisions for production of crude vegetable oils are as follows (thousands of pounds): 1944—November, 411,631; December, 369,097; 1945 (January-December, respectively)—409,538; 371,645; 352,182; 302,321; 311,373; 251,472; 230,323; 254,527; 288,219; 371,583; 427,471; 367,033; 1946 (January-December, respectively)—403,113; 322,882; 311,867; 283,051; 259,161; 233,301; 261,433; 252,002; 280,025; 387,933; 408,841; 404,296. There have been minor revisions also in the 1932-33 consumption figures for total vegetable oils; such revisions are available upon request.

⁶Averages are based on end-of-quarter stocks.

⁷Data have been collected monthly beginning July 1942 but, since final revisions are available only on a quarterly basis prior to January 1946, the figures noted are quarterly averages.

⁸For certain periods during 1946-48, the data included for "other fish oil" indicate an excess of consumption over supply. This may be accounted for, in part, by duplication in consumption; oil reported consumed by hydrogenators and pressers was reported again when further processed by fat splitters and other users. Also, for certain periods prior to November 1948, consumer-owned stocks held at establishments producing fish oil were not reported.

⁹Includes a revision in production of crude coconut oil, not available by months.

¹⁰Beginning January 1949, data for animal fats include 45 plants, and for greases, 23 plants not previously reporting; operations at these plants in January (thousands of pounds): Animal fats—production, 3,290; stocks, 3,804; greases—production, 953; stocks, 1,949.

¹¹Data for sperm, crude palm, coconut, and castor oil are excluded from the pertinent items for June-August; beginning September 1950, these oils have been restored on a commercial stocks basis.

Page 124

¹Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time.

Vegetable-oil exports include cottonseed, linseed, corn, coconut, peanut, and soybean oils, cocoa butter, vegetable soap stock, cooking fats other than lard, and all edible and inedible vegetable oils and fats; also, for some periods, a quantity of cooking fats containing some animal cooking fats which are not reported separately. The series includes, except as noted, all vegetable oils, fats, and compounds thereof, which have substantially related or competitive uses, though not all the items included are strictly oils. Shipments under the Army Civilian Supply Program are included beginning 1947 (see note 1 for p. 104); in that year such shipments amounted to 187,000 pounds.

Corresponding data for subsequent years are not available.

Beginning January 1948, data include oleomargarine (of animal or vegetable origin), exports of which amounted to 3,408,000 pounds in that year. Beginning January 1952, data include mayonnaise, salad dressings, and related products (amounting to 3,179,000 pounds in 1952), also a small amount of refined vegetable waxes.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. Earlier monthly data are on p. 18 of the June 1938 SURVEY. Revisions are as follows (thousands of pounds): 1947—April, 7,330; November, 27,928; 1946 (January), 4,314; 1933 (September), 4,995. Also, there have been a few minor revisions in the figures for 1938.

²Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. Data are general imports through 1933 and imports for consumption thereafter. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Paint-oil imports include tung oil, linseed oil, perilla oil and, beginning 1936, oiticica oil. There have been no imports of perilla oil since 1945. Separate data on oiticica oil are not available prior to 1936, but the quantities imported in those years are believed to have been too small to affect materially the comparability of the series. The classification of "paint oils" is segregated because a large percentage of the domestic factory consumption of these oils is in the paint, varnish, linoleum, and oilcloth industries. Although other vegetable oils, notably soybean oil and castor oil, are used in paint manufacture, their other uses are more important.

It is not possible to make any further classification of vegetable-oil imports by type of use, since most of the vegetable oils imported can be, and are, used interchangeably in the manufacture of vegetable shortenings, oleomargarine, soap, and other edible and inedible compounds, the type of use for any one oil shifting substantially from year to year. "All other vegetable oils" cover all types of edible and inedible expressed vegetable oils, except the paint oils, but exclude vegetable tallow and wax, and essential or distilled oils; the major items covered include coconut, corn, cottonseed, peanut, olive, palm, palm kernel, soybean, sunflower seed, rapeseed oils, and cocoa butter. In recent years, however, imports of some of these oils—notably corn, palm kernel, sunflower, peanut, cottonseed, and sesame—have been small.

Prior to 1951 appreciable amounts of vegetable oils were reexported; tables showing such data for 1929-52 appear in the 1953 and 1942 editions of the STATISTICAL SUPPLEMENT.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1936-40 are shown in the 1942 and 1940 SUPPLEMENTS and are correct except for small revisions in the July 1939, July and December 1940, and the 1937-38 figures for "all other vegetable oils" and the total; the revised figures are available upon request. Monthly figures for 1921-35 for paint oils and 1923-35 for "all other vegetable oils" appear on p. 18 of the June 1938 SURVEY.

³See note 1 for p. 123. The figures for copra, as shown in the 1942 SUPPLEMENT and earlier volumes, have been revised to include comparatively small amounts of "coconuts and skins"; such data have been included in recent years but formerly were shown separately. The revised data for the earlier years are available upon request.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. Data are general imports through 1933 and imports for consumption thereafter. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104. Substantial quantities of copra and coconut oil are reexported in some years; such data for 1935-52 appear in the 1953 STATISTICAL SUPPLEMENT.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949;

1947; 1942; 1940; 1938; 1936; and 1932. There have been some minor revisions in figures shown in the latter volume and a few larger revisions as follows: Copra (short tons)—January 1931, 17,028; February 1931, 16,567; November 1931, 22,465; coconut oil, August 1930, 28,320,000 pounds.

⁵Averages are based on end-of-quarter stocks.

⁶Beginning January 1948, oleomargarine is included; see note 1 for this page.

⁷Based on annual total which includes revisions not allocable by months.

⁸Data for stocks of crude coconut oil are not available for publication for June-August; beginning September 1950, data have been restored on a commercial stock basis.

⁹Average for 9 months, March-July and September-December.

¹⁰Beginning January 1952, includes additional items; see note 1 for this page.

¹¹Data are not available for publication.

Page 125

¹Compiled by the U. S. Department of Commerce, Bureau of the Census. Data are collected under an Act of Congress which provides that the Bureau of the Census shall collect from all oil mills monthly reports concerning cottonseed received, crushed, and on hand, and cottonseed products manufactured, shipped out, and on hand; also that information be obtained from the refineries and consuming establishments and from warehousemen concerning crude and refined cottonseed oil. Complete coverage is maintained for cottonseed-oil mills and refineries.

Data for stocks represent quantities held, regardless of ownership. Stocks of refined cottonseed oil exclude quantities held by a number of small occasional consumers; however, the total quantity held by these establishments accounts for only a small part of total stocks and has no significant effect on the statistics.

Receipts of cottonseed at mills represent net receipts, excluding seed reshipped; they include some seed later destroyed. Stocks of crude oil include holdings of crude mills and of refining and manufacturing establishments, and oil in transit to refiners and consumers. Refined stocks include (in addition to stocks held at refineries and consuming establishments) oil held by refiners and warehousemen at places other than refineries and manufacturing establishments, and stocks in transit to refiners and manufacturers.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revision for cottonseed consumption (short tons): 1934—February, 437,274; July, 100,699. Revised monthly figures for 1931 are on p. 20 of the February 1933 SURVEY.

²See note 1 for p. 123. There are minor revisions for cottonseed oil in 1932 and 1933.

³See note 3 for p. 127.

⁴Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1948 represent the price of prime summer, yellow, bleachable, tank-carlot deliveries, per pound, New York. Beginning November 1948, the price is for refined, edible, drums, l.c.l., f.o.b. New York. Through 1951, the data are averages of prices which prevailed on a specific day of each of the 4 or 5 weeks within a month; beginning 1952, they represent the price on a particular day of the week containing the 15th of the month.

Monthly data for 1949-50 are shown in the 1953 STATISTICAL SUPPLEMENT. Monthly data for 1929-48 for the series in italics are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁵No quotation for August and September; 1946 average is for 10 months.

⁶Data for October-December 1948, comparable with series beginning January 1949, are as follows: \$0.289; \$.275; \$.252.

⁷Beginning July 1950, data are compiled by the *Bureau of the Census*; see note 3 for p. 127.

Page 126

¹Compiled by the *U. S. Department of Agriculture, Agricultural Marketing Service*. The figure given for each year is the estimated total United States crop for the year; data for 1954 are preliminary.

²See note 1 for p. 123. Quarterly data prior to 1938 for soybeans and soybean oil are available upon request. Prior to 1949, linseed-oil stocks may have included some refined oil.

³Wholesale price data for flaxseed are from the *U. S. Department of Agriculture, Agricultural Marketing Service*; for linseed oil, from the *U. S. Department of Labor, Bureau of Labor Statistics* (based on prices from the Oil, Paint, and Drug Reporter). The flaxseed price is an average of daily prices, weighted by carlot sales, obtained originally from the Minneapolis Daily Market Record. The linseed-oil price through 1951 is the average of the market price (low) for Saturdays for raw, carlots, drums, f.o.b. New York; beginning January 1952, the price is f.o.b. Minneapolis, tank cars, and is for one day of the week containing the 15th of the month.

Monthly data for 1929-50 are published in the following editions of the *STATISTICAL SUPPLEMENT*: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revisions are as follows: Flaxseed—(1939) March, \$1.96; August, \$1.53; (September 1932), \$1.13; linseed oil (November 1933), \$0.096.

⁴Averages are based on end-of-quarter data.

⁵Average for 11 months, January and March-December.

⁶No quotation for May and June; average for January-April and July-December.

⁷Not comparable with earlier data which represent quotations at New York (see note 3 for this page). New York prices for January-May 1952 are as follows: \$0.210; \$.195; \$.186; \$.176; \$.178. The 1952 average price was calculated by the Office of Business Economics.

Page 127

¹See note 1 for p. 123. Revisions and quarterly data prior to 1938 for soybean oil are available upon request. Data for shortening include extractions from both vegetable and animal sources.

²Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. The series beginning 1940 is for refined, edible, returnable drums, l.c.l., f.o.b. New York. Earlier data, shown in italics, are for domestic, refined, tank carlots, f.o.b. New York; the comparable average for 1940 is \$0.066. Monthly figures for January-December 1940 for the current series for edible oil are as follows (dollars per pound): 0.078; .078; .081; .078; .076; .071; .072; .068; .065; .064; .067; .068.

Data through 1951 are averages of the prices which prevailed on a specific day of each of the 4 or 5 weeks within a month; beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the *STATISTICAL SUPPLEMENT*. Monthly figures for 1938-40 for the italicized series are shown in the 1942 *SUPPLEMENT*; monthly figures for 1930-37 for that series are available upon request.

³Data for production of margarine and consumption of refined cottonseed oil in the production of margarine (p. 125) are compiled beginning July 1950 by the *U. S. Department of Commerce, Bureau of the Census*. For the earlier period,

data are compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*, from returns made for tax purposes. Data from both sources are believed to represent the entire industry. Stock data are from the *Bureau of the Census* and are not available prior to 1949.

Monthly data for 1929-50 for production of margarine and consumption of refined cottonseed oil in the production of margarine are published in the following editions of the *STATISTICAL SUPPLEMENT*: 1953; 1951; 1949; 1947; 1940; 1938; 1936; and 1932. Revisions are as follows (thousands of pounds): Production, 1931-July, 11,380; August, 15,999; cottonseed oil consumption in margarine, July 1931, 885. Monthly data for 1949-50 for stocks are shown in the 1953 *STATISTICAL SUPPLEMENT*.

⁴Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Through 1946, data represent prices of vegetable fat in one-pound cartons, in cases of 12 and 24, delivered eastern United States, manufacturer to jobber; beginning 1947, prices are for manufacturer to retailer. Beginning July 1950, the series applies to colored margarine. Data through 1951 are averages of the prices which prevailed on a specific day of each of the 4 or 5 weeks within a month; beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month.

Monthly data for 1949-50 are shown in the 1953 *SUPPLEMENT*; those for 1947-48 are available upon request. Monthly figures for 1941-46 for the series in italics are shown in the 1949 and 1947 issues of the *STATISTICAL SUPPLEMENT*; in the 1949 volume the price was erroneously described as "Chicago" instead of "eastern United States." Comparable monthly data for the old series for 1929-40 are available upon request.

⁵Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data beginning January 1951 represent estimates of total factory shipments of paint, varnish, and lacquer for the United States. They do not include shipments of whiting, putty, wood fillers, and intermediate paint products such as alkyd resins, turpentine, pigment dispersions, and bleached shellac. The estimates from January 1952 forward are based on data obtained from a sample of approximately 250 companies (comprising about 375 establishments). The estimated totals for 1951 were derived from the 1952 estimates and changes in shipments for those companies for which both 1951 and 1952 information was available. Shipments by firms common to both the new series and the old series (680 establishments, as described in next paragraph) accounted for more than 80 percent of the 1952 estimated total shipments. However, because of the method of deriving the 1951 estimates, definite information concerning their reliability is not available.

Data through 1950 represent sales by 680 manufacturing establishments of paint, varnish, lacquer, and filler. Of this number, 580 establishments reported classified sales and 100 reported only total sales; the unclassified sales are not shown separately in this volume but are included in figures for the total. Sales reported by the 680 establishments in 1947 represented approximately 85 percent of the total value of shipments and interplant transfers as reported in the *Census of Manufactures* for that year. According to available information, the coverage was somewhat higher in earlier years. The averages for 1935 and earlier years are based on reports of 579 establishments, raised to the level of data for 680 establishments on the basis of the relationship between the annual totals for 680 and 579 establishments for 1936-41. The ratio between the two series was fairly consistent and was approximately 1.04.

Monthly data for the 680-establishment series for 1938-50 are published in the following editions of the *STATISTICAL SUPPLEMENT*: 1953; 1951; 1949; 1947; and 1942. Monthly figures for 1936-37 are shown on p. 26 of the July 1942 *SURVEY*.

⁶Averages are based on end-of-quarter stock figures.

⁷See note 2 for this page.

⁸See note 4 for this page. The monthly average for 1947 for the series in italics is \$0.331.

⁹Data beginning July 1950 are compiled by the Bureau of the Census; see note 3 for this page.

¹⁰Average for July-December 1950 for colored margarine; the January-June average for uncolored is \$0.254.

¹¹Not comparable with earlier data; see note 5 for this page. Averages for 1951 comparable with italicized data are as follows (thousands of dollars): Total shipments, 98,603; industrial sales, 38,117; trade sales, 51,328.

¹²Beginning September 1952, the price is based entirely on less-than-carlot shipments; earlier quotations were primarily for carlot shipments. Averages computed by the OFFICE OF BUSINESS ECONOMICS are as follows (dollars per pound); January-August (carlot), 0.264; September-December (l.c.l.), .283.

Page 128

¹Compiled by the U. S. Tariff Commission beginning July 1948 and by the U. S. Department of Commerce, Bureau of the Census, prior to that month. Data for all plastics and resin materials, except for vinyl resins, are on a dry basis (defined as total weight of the material, including resin, plasticizers, fillers, extenders, colors, and stabilizers, but excluding the weight of water, solvents, and other liquid diluents). Vinyl resins (with the exception of sheeting and film prior to 1951) are reported on a resin-content basis—i.e., they exclude fillers, plasticizers, extenders, solvents, and liquids.

Data for production of protective coatings (as such) are excluded from the pertinent component items (except as noted for vinyl resins). Such coatings are produced to a greater extent by paint manufacturers than by the plastics industry; therefore, they are omitted from the series shown here.

Beginning January 1949, data represent production (the total of quantities produced for consumption in the same plant, for transfer to other plants of the same company, and for sale). The data (except for the "miscellaneous" category) are essentially comparable with the earlier figures for shipments and consumption in producing plants, except for inventory changes (which tend to balance out over a short period) and the inclusion of some companies not previously covered. Data for the entire period available (beginning August 1933 for cellulose acetate and nitrocellulose sheets, rods, and tubes) represent virtually complete coverage of the industry. Reports of the compiling agency give separate figures beginning June 1945 for most of the individual products included in the combined totals shown here for the several kinds of resins. In a few instances, however, figures are not shown for the entire period, either because of incomplete information or to avoid disclosing the operations of individual companies. For this reason, comparable data are not available prior to January 1946 for other cellulose plastics, total phenolic and other tar acid resins, and total urea and melamine resins; prior to September 1945 for polystyrene; prior to June 1946 for vinyl resins; and prior to August 1946 for miscellaneous resins.

Data prior to June 1945 for nitrocellulose and cellulose acetate in sheets, rods, and tubes are complete, or practically complete, and are essentially comparable with later data. There have been some changes in the reporting companies but it is believed that the changes have not appreciably affected the comparability of the data. Beginning February 1941, data for cellulose acetate (sheet, rods, and tubes) do not include shipments of cellulose acetate safety-glass sheets. However, the comparability of the series is not materially affected, since cellulose acetate has been supplanted by other plastics in the production of this type of product. Data for cellulose acetate (molding and extrusion materials) exclude consumption in reporting companies prior to June 1945; amounts reported, beginning that month, are comparatively small so that the comparability of the statistics is not greatly affected.

Monthly data for 1947-50 (for all categories) are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Monthly data for August 1933 through 1946 for cellulose acetate (sheets, rods, and tubes) and for nitrocellu-

lose appear in the following editions of the STATISTICAL SUPPLEMENT: 1947; 1942; 1940; 1938; and 1936. Data are designated in the aforementioned SUPPLEMENTS as "shipments," but cover both shipments and consumption in reporting plants, as explained in notes. Data for cellulose acetate and nitrocellulose for January-July 1933, in the 1936 volume, are not comparable with later figures.

Monthly data beginning September 1945 for polystyrene, June 1945 for vinyl resins, and January 1946 for other cellulose plastics and for miscellaneous plastics appear for the first time in the 1947 volume. Revisions for 1946 (thousands of pounds): Phenolic resins—January-December, 18,891; 17,913; 19,782; 21,445; 21,990; 22,548; 22,707; 25,145; 16,097; 18,087; 16,612; 20,453; urea and melamine resins—July-December, 4,858; 6,011; 3,893; 6,215; 5,943; 5,635.

²Cellulose plastics are derived from natural products; they include fillers, plasticizers, and extenders. "Other cellulose plastics" include data for sheets, rods, and tubes, and molding and extrusion materials derived from ethyl cellulose and other cellulosic materials.

³Data cover molding materials (including fillers, plasticizers, and extenders), bonding and adhesive resins, and resins for miscellaneous uses; protective coatings are not included.

⁴Includes fillers, plasticizers, and extenders but excludes protective-coating resins.

⁵Comprises bonding and adhesive resins, textile- and paper-treating resins, and resins for miscellaneous uses (including laminating and, beginning 1949, molding materials; molding materials are included under miscellaneous resins through December 1948 and are not available separately prior to 1949). Protective-coating resins are not included.

⁶Data cover sheeting and film (including safety-glass sheeting), adhesives, textile- and paper-treating resins, molding and extrusion materials, etc. Beginning 1951, all items are on a resin-content basis; prior to that time, sheeting and film are on a dry basis; see note 1 for this page. Protective coatings are excluded through 1950 and included thereafter (production not reported separately after 1950).

⁷Alkyd resins are used chiefly for protective coatings. Data include both modified and unmodified phthalic anhydride resins and polybasic acid resins, except phthalic. Beginning 1951, coverage was increased 10 to 15 percent over that in 1950.

⁸Rosin modifications are for protective coatings. Data include unmodified rosin and rosin esters (ester gums, etc.) and modified rosin and rosin esters (hard resins).

⁹Includes acrylic, polyethylene, nylon, and other molding materials, rosin modifications, silicone, and other plastics and resins for miscellaneous uses (other than protective coatings); all are on a dry basis.

¹⁰Average for 5 months, August-December 1933.

¹¹Excludes data for rods and tubes for June-August; however, this does not appreciably affect the comparability of the statistics.

¹²Average for 4 months, September-December.

¹³Average for 7 months, June-December.

¹⁴Includes only adhesives and textile- and paper-treating resins in September; data for other urea and melamine resins could not be shown in the original reports without disclosing operations of individual establishments; the excluded data averaged about 6.9 percent of the totals for other months.

¹⁵Average for 5 months, August-December.

¹⁶Average for 4 months, January-April.

¹⁷Average for 11 months; data for June are not available.

¹⁸Beginning January 1949, data represent production; see paragraph 3 of note 1 for this page.

¹⁹Includes annual revisions not available by months.

²⁰The substantial increase in production of miscellaneous plastics and resins beginning January 1949 is due to the inclusion of companies not previously reporting; data, therefore, are not comparable with earlier figures. The increased coverage, however, does not materially affect the comparability of the other series. (Monthly average includes annual revisions not available by months.)

²¹Protective coatings are included beginning 1951; production in that year amounted to 22,129,000 pounds.

²²See note 7 above regarding increased coverage for alkyd resins beginning 1951.

Page 129

¹Compiled by the *Federal Power Commission*. Total production of electric energy is the sum of energy produced by electric utilities and other organizations producing electric energy for public use and by industrial establishments.

Data for "electric utilities" are according to reports obtained from all electric-supply systems producing for public use. The "electric utilities" series covers plants of both the privately and municipally owned electric utilities, as well as other publicly owned producers. This latter group is composed of Federal projects, cooperatives, power districts, and State projects. Coverage of the electric utilities is substantially 100 percent, comprising at the end of 1954 about 3,627 generating plants operated by 1,334 utilities.

The series for "industrial establishments" represents estimated total production by manufacturing (including Government manufacturing) and extractive industries and stationary plants operated for motive power by electric railways and railroads. The figures do not include production where plant capacities are less than 100 kilowatts, where activities are presumably on a temporary basis as in army camps and other nonmanufacturing Government establishments, and where data are not currently available because of the size or character of the business. The reported monthly data for industrial establishments (as defined above) are extended to represent 100-percent coverage on the basis of reports from about 800 generating plants, which account for approximately 85 percent of the total industrial production of electric energy in the United States. Annual totals on which the monthly averages (except for 1954) are based were obtained by complete canvass. Data for industrial establishments are available annually beginning 1939 and monthly beginning 1945.

Monthly data for 1941-50 for production of electric energy by electric utilities (revised basis) and for 1945-50 for total production and production by industrial establishments are available in the 1953, 1951, 1949, and 1947 issues of the *STATISTICAL SUPPLEMENT*. It should be noted that data for electric-power production on the revised basis, shown beginning with the 1947 *SUPPLEMENT*, differ from data in former issues of the *SUPPLEMENT* chiefly because of the transfer of energy produced by electric railways and railroads from the "other producers" category (old basis) to industrial establishments (present series) and the inclusion in the series for industrial establishments of data not previously covered. Monthly figures for 1920-40 for privately and publicly owned utilities are available in the 1942 *SUPPLEMENT* and on p. 18 of the December 1940 *SURVEY*. Revised annual totals or monthly averages beginning 1920 and monthly figures for 1936-40 for total production by utilities and production by source are shown on p. 32 of the February 1947 *SURVEY*; revised figures for the indicated periods may be obtained for "other producers" by subtracting from the revised totals in that issue data for privately owned and municipally owned utilities referred to above.

²Compiled by the *Edison Electric Institute*. Data are estimated totals for the entire electric light and power in-

dustry contributing to the public supply of electricity in the United States. The figures comprise operations of all private, municipal, cooperative, governmental, and industrial enterprises engaged in the production or distribution of electricity for the use of the public. The estimated totals are based on reports from enterprises representing in recent years approximately 90 percent of the industry.

Because of changes in the service classifications effective January 1, 1937, to incorporate the System of Accounts of the Federal Power Commission, data for 1936 and prior years are not strictly comparable with those beginning 1937. The major changes are discussed below.

For the period beginning 1937, the "rural" classification is based on the filed rate schedule and includes rural and farm customers served on a distinct rural or farm rate; it covers, in addition to a limited number of farm customers, the residences and commercial establishments in the smaller communities which are served on "distinct rural rates." A large part of the pumping or irrigation load in the West is on distinct or special rural rates. In the absence of other information, all sales by REA cooperatives are included in residential service. It should be noted that the "rural" classification bears no relationship whatsoever to farm electrification. Many farms and residents of small hamlets are served on the regular residential rate schedules; data for such customers are included in the "residential or domestic" classification beginning 1937. Data prior to 1937 for the latter classification represent a total of residential service (urban-rural nonfarm) and service to farms in the East; whereas data for "rural" (first shown in the 1942 *SUPPLEMENT*) cover western farms only.

For "commercial and industrial" service, the breakdown distinguishing between large and small customers is not entirely reliable. The unreliability is caused by the various changes in the systems of account and service classifications. The dividing point between small and large light and power is 50 kilowatts of demand or as near to it as rate classifications will permit.

Monthly figures for 1941-50 are available in the 1953, 1951, 1949, and 1947 issues of the *STATISTICAL SUPPLEMENT*; monthly data for 1938-40 will be found in the 1942 *SUPPLEMENT*. Revised monthly data for all series for 1937 are available upon request. Because of classification changes, monthly figures for 1937 published in the 1940 *SUPPLEMENT* are not comparable with those shown in later volumes. For total sales, revenue from sales, residential or domestic sales, small light and power (formerly called retail commercial and industrial) sales, and railways and railroads, monthly data for the years 1934-36 are shown in the 1940 and 1938 *SUPPLEMENTS*; those for the years 1929-33 may be obtained upon request.

³Excludes interdepartmental sales, which prior to 1937 were considered as energy used either by the company or by the railway department thereof.

⁴Average based on annual data; no comparable monthly figures available.

⁵Data beginning 1937 are not strictly comparable with those for earlier years; see paragraph 2 of note 2 for this page.

Page 130

¹See note 1 for p. 129.

²Compiled by the *American Gas Association*, representing complete coverage of the gas utility industry. Classifications are made according to the kind of gas actually distributed. The data, therefore, pertain to the specific types of gas indicated, not to operations of a comparable group of companies.

For statistical purposes the types of gas are defined as follows: "Natural gas"—any gas of natural origin as produced from or existing in oil or gas wells and consisting primarily of hydrocarbons; "manufactured gas"—a combustible gas produced from coal, coke, or oil, or by the reforming of natural or liquefied petroleum gases (or any mixtures thereof) and including any natural or liquefied petroleum gas if

used for "enriching"; "mixed gas"—mixtures of manufactured gas with natural or liquefied petroleum gas, except where the natural or liquefied petroleum gas is used only for enriching or reforming. "Liquefied petroleum gas" is defined as any hydrocarbon mixture in either the liquid or gaseous state, the chief components of which consist of propane, butane, propylene, iso-butane, butylene, or mixtures thereof in any ratio or with air (for AGA statistics, only the aforementioned gases distributed through utility mains are included). Prior to 1945, figures for liquefied petroleum gas are included with those for manufactured gas; separate data for this type of gas have been compiled beginning 1945 (on annual basis only, 1954 not yet available), but they are not included with figures shown here. (Data for total customers, sales, and revenues for liquefied petroleum gas for 1945 through 1953, respectively, are as follows: Customers, in thousands, annual average—81; 123; 232; 315; 352; 327; 309; 305; 300; sales, in millions of therms—23.2; 36.5; 60.3; 86.4; 90.9; 89.9; 88.1; 84.3; 84.4; revenues from sales, in thousands of dollars—4,026; 6,086; 11,672; 18,655; 22,298; 21,347; 20,931; 21,129; 21,485.)

A therm is a unit of heat content representing 100,000 B.t.u. (British thermal units) and is roughly equivalent to 95 cubic feet of natural gas or to 185 cubic feet of manufactured gas.

The number of customers excludes customers purchasing gas for resale. Likewise, the sales and revenue figures exclude data for gas resold.

The various classes of service are based on the primary purpose for which the gas is used or the type of customer to which a stated rate shall apply. The common classes of service as applied to ultimate consumers and as recommended by the AGA for use by utilities, although not uniformly accepted, are defined below.

"Residential" applies to service supplied for residential purposes under individual contracts in a single-family dwelling or building, or in an individual flat or apartment in a multiple-family dwelling or building or portion thereof occupied as the home, residence, or sleeping place of one or more persons.

"Industrial" applies to service supplied for a process which creates a product or changes raw or unfinished materials into another form or product, or which involves the extraction of a raw material from the earth.

"Commercial" service relates to customers engaged in selling, warehousing, or distributing a commodity, in some business activity or in a profession, or in some other form of economic or social activity (offices, stores, clubs, hotels, etc.), and to service that does not come directly in one of the other classifications.

"Other" service (not shown separately in this volume) applies to municipalities or other governmental agencies, sales for street lighting, and interdepartmental sales if made under a definite rate schedule.

Sales to consumers are compiled on both a monthly and quarterly basis, whereas data for other items are compiled quarterly only. The reported monthly or quarterly data are expanded by the Association to represent 100 percent of the gas utility industry; this is done on the basis of annual surveys covering almost the entire industry, supplemented by data from secondary sources. Monthly and quarterly figures through 1953 have been adjusted to final annual totals for the pertinent years; 1954 data are preliminary. The reported 1954 monthly figures on total sales are adjusted to quarterly sales data (based on a larger sample) by applying to the quarterly totals the percentage distribution of the reported monthly figures.

Quarterly data for 1949 for customers and monthly or quarterly data for 1949-50 for sales and revenues appear in the 1953 STATISTICAL SUPPLEMENT. (The figure for total revenue for the fourth quarter of 1949 should read 293,085 thousand dollars.) Revised data on customers for 1950 are available upon request. Monthly or quarterly data for 1945-48 (compiled on type-of-gas basis and comparable with figures shown in later volumes) are shown in the 1951 and 1949 issues of the STATISTICAL SUPPLEMENT. (Notice that the sales figures in the 1951 SUPPLEMENT and earlier issues are expressed in cubic feet instead of therms; see third paragraph of this note for approximate number of cubic feet per therm.)

³The averages for manufactured and mixed gas sales and revenues, including those for total sales, are quarterly averages and, prior to 1954, are based on revised annual totals. The figures for customers are annual averages for 1932-44 and averages of end-of-quarter figures for 1945-54.

⁴Average based on annual data; no comparable monthly figures available.

⁵Prior to 1937, interdepartmental sales were, in general, considered energy used either by the company or by the railway department thereof. Beginning 1937, such energy is considered as sales.

⁶Data beginning 1937 are not strictly comparable with those for earlier years; see paragraph 2 of note 2 for p. 129.

Page 131

¹See note 2 for p. 130.

²The averages for sales and revenues, including those for total sales, are quarterly averages and, prior to 1954, are based on revised annual totals. The figures for customers are annual averages for 1932-44 and averages of end-of-quarter figures for 1945-54.

Page 132

¹Compiled by the U. S. Treasury Department, Internal Revenue Service. Data represent complete coverage of the domestic fermented malt-liquor industry, including beer, ale, and other liquor produced from fermented malt. Data for Hawaii and, through June 1942, for Alaska are included. In addition to the tax-paid withdrawals published here, the original reports also show data for tax-free withdrawals, covering the amount withdrawn for export and for vessels and aircraft, consumed on brewery premises, and used for cereal beverages.

Monthly data prior to April 1933 are not available. Annual data (including statistics for cereal beverages containing less than one-half of 1 percent alcohol, by volume) for the prohibition period are available from reports of the Internal Revenue Service.

Monthly data for 1933-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936. (March 1950 figure for tax-paid withdrawals should read 6,002,000 barrels.) Monthly data for April 1933-June 1938 are also shown on p.16 of the July 1939 SURVEY (revision—production, April 1934, 3,732,000 barrels).

²Compiled by the U. S. Treasury Department, Internal Revenue Service. The data represent complete coverage of operations of registered distilleries and fruit distilleries, exclusive of production for industrial purposes from January 1942 through September 1945.

In addition to whisky which is shown separately, the totals for distilled spirits include rum, gin, brandy, vodka, and other distilled spirits (comprising spirits-fruit produced at fruit distilleries, and spirits-grain, spirits-cane, etc., produced at registered distilleries). Normally, registered and fruit distilleries are authorized to produce only beverage spirits. Because of the greatly increased demand for industrial alcohol during the war, Congress, by the acts of January 24 and March 27, 1942, made it legal for beverage distillers to engage in production of high-proof spirits for industrial purposes. Subsequently, production of spirits (other than brandy and rum) for beverage purposes was prohibited after October 8, 1942, until the end of the war period, except under special authorization during so-called liquor holiday months (August 1944, January 1945, and July 1945). Production figures for January 1942-September 1945 include only amounts of high-proof spirits produced for beverage purposes. Small amounts for industrial purposes are included after September 1945, since such production was not reported separately. (Total production of high-proof spirits by registered distilleries for 1942-45 is

shown on p. 111 of the 1947 STATISTICAL SUPPLEMENT and the amounts for beverage purposes included in the totals and duplicated here are given separately in note 5 for that page.) Production figures are net—that is, gross production less amounts used in redistillation.

Stocks are domestic stocks in internal revenue bonded warehouses, based on the original entry gage. Losses are not determined until withdrawal and are therefore not included except for distilled spirits in cases for which losses have already been determined.

Withdrawals represent tax-paid withdrawals (exclusive of withdrawals of alcohol) from registered and fruit distilleries and internal revenue bonded warehouses. Also published in the reports of the Internal Revenue Service, but not included here, are data for tax-free withdrawals of distilled spirits for the following purposes: Fortification of wine; denaturation; for export; transfers to Customs manufacturing bonded warehouses; for vessels and aircraft; for use of the United States; and, beginning July 1953, transfers to Foreign Trade Zones.

For statistics relating to ethyl alcohol produced at industrial alcohol plants, see p. 120 of this volume. The amounts of ethyl alcohol withdrawn tax-paid shown on that page are largely for beverage purposes.

A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon (see note 5 following for definition of a standard proof gallon). For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.

Monthly data for 1933-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936. Monthly data for July 1933-June 1938 are also shown on pp. 15 and 16 of the July 1939 SURVEY.

³Compiled by the *Distilled Spirits Institute, Inc.* Data are based on sales in all States in which sales of distilled spirits are legal. The number of States permitting such sales has increased since 1934 from 27 States and the District of Columbia to 46 States and the District of Columbia beginning July 1949. The sale of distilled spirits is prohibited in Mississippi and Oklahoma. Figures represent gallonage sales as indicated by sales of tax stamps in the license States and in the District of Columbia (except that since 1947, data for a number of the license States cover gallonage shipments to wholesalers) and by actual wholesale and retail sales reported by State Liquor Control Authorities in the monopoly States.

Monthly data for 1945-50 are shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT and for 1941-43 in the 1947 volume; for 1944, on p. S-27 of the November 1948 SURVEY. Monthly figures for 1938-39 are available in the 1942 SUPPLEMENT; those for 1940 (revised since publication of that volume) are shown on p. 22 of the July 1946 SURVEY. Monthly data for 1934-37 are available upon request.

⁴Compiled by the *U. S. Department of Commerce, Bureau of the Census* (by the *Bureau of Foreign and Domestic Commerce* through April 1941). Data are imports for consumption. They include spirits, cordials, liqueurs, bitters, ethyl alcohol, and compounds containing spirits. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1933-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. (Minor revisions have been made in the 1943 figures for total distilled spirits as shown in the 1947 volume.) Monthly data for 1933-May 1939 for the total and 1934-May 1939 for whisky are also shown on pp. 15 and 16 of the July 1939 SURVEY (total distilled spirits for December 1935 should read 706,000 proof gallons).

⁵Compiled by the *U. S. Treasury Department, Internal Revenue Service*. Data represent complete coverage of the industry. Rectified spirits are spirits changed from their original character, such as blended whiskies, liqueurs, and cordials. Total rectified spirits and wines produced comprise whisky, gin, cordials and liqueurs, small quantities of alcohol, rum, brandy, vodka, and unclassified spirits, and (prior to July 1954) wines and vermouth. Materials used

and production by kinds are available in the original reports.

A standard proof gallon is a wine gallon (231 cubic inches) of 100 proof spirits, the proof being twice the percent of the content, by volume, of ethyl alcohol. In a wine gallon of spirits of more or less than 100 proof, the number of proof gallons is proportionally greater or smaller than 1 proof gallon.

Monthly data for 1933-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. Monthly data for 1934-April 1939 are also shown on p. 17 of July 1939 SURVEY.

⁶Barrels of 31 wine gallons.

⁷Prohibition period; data available during those years are not comparable with data shown.

⁸Average for 9 months, April-December.

⁹Average for 6 months, July-December.

¹⁰Average for 4 months, September-December.

¹¹Average based on annual total which includes revisions not available by months.

Page 133

¹Compiled by the *U. S. Treasury Department, Internal Revenue Service*. The data represent complete coverage of the industry. Figures are reported in taxable units and converted to wine gallons on the basis of 20 taxable units (one-half pint or fraction thereof in bottle or container) per wine gallon. Data cover champagne, other sparkling wines, and artificially carbonated wines. In addition to the data on sparkling wines published here, the original reports show data for vermouth and aperitif wines other than vermouth.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Monthly figures for July 1934-December 1935 are shown on p. 16 of the July 1939 SURVEY.

²Compiled by the *U. S. Department of Commerce, Bureau of the Census* (by the *Bureau of Foreign and Domestic Commerce* through April 1941). Data are imports for consumption. Figures for sparkling wines include champagne. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Monthly figures for January 1934-December 1935 are shown on p. 18 of the July 1939 SURVEY.

³Compiled by the *U. S. Treasury Department, Internal Revenue Service*. The data represent complete coverage of the industry and include small amounts (stocks only, in recent years) for Hawaii. Production of still wines represents the amount removed from fermenters, exclusive of distilling materials produced at wineries beginning July 1942 in the monthly figures (shown in 1947 STATISTICAL SUPPLEMENT) and beginning 1943 for the monthly averages. Stock figures also exclude data for distilling materials beginning July 1942.

In addition to tax-paid withdrawals of still wines, as shown here, there are considerable quantities of still wines withdrawn tax free for the following purposes: For production of sparkling wines, vermouth, aperitif wines other than vermouth, and vinegar; for export; for family use; for use of the United States; and for use as distilling materials.

Distilling materials produced at wineries represent substandard wines produced with excessive water or residue materials, which are used as distilling materials in the production of brandy. They were not reported separately from production of still wines prior to July 1942.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Monthly figures for July 1934-December 1935 are shown on p. 17 of the July 1939 SURVEY.

⁴Compiled by the *U. S. Department of Agriculture, Agricultural Marketing Service*, from factory reports sent directly to the Department (except data for 1929 which are as

reported in the Census of Manufactures). Data for butter include the production of whey butter. Total cheese production includes American-type cheese (whole milk and part-skim) and foreign and miscellaneous types (Swiss, Brick and Munster, Limburger, Italian, Neufchatel, cream cheese, etc.), but excludes cottage, pot, and bakers' cheese, and American full-skim. The latter is included in data shown in the 1942 and earlier issues of the SUPPLEMENT. The figures shown separately for American cheese include production from whole milk only, which generally accounts for about 99 percent of the total American cheese output; data represent largely Cheddar cheese but include other varieties known as Colby, washed curd, high- and low-moisture Jack, Monterey, and granular.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data for butter and American cheese for 1932-37 appear in the 1940, 1938, and 1936 SUPPLEMENTS, and monthly data for 1930-37 for total cheese production (including American full-skim amounting to not more than two-tenths of 1 percent of the total) are shown on p. 17 of the November 1939 SURVEY (revision, August 1930, 44,504,000 pounds). Data prior to 1932 for these series as shown in the 1932 SUPPLEMENT and on p. 17 of the November 1939 SURVEY have been revised to allow for incompleteness in reports. The revised monthly data are available on pp. 63-65 of Technical Bulletin No. 722, "Production and Consumption of Manufactured Dairy Products," published in April 1940 by the U. S. Department of Agriculture (for total cheese production, deduct American full-skim cheese as shown on p. 66 from the total factory production).

⁵ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service, from reports made by cold-storage establishments. Data are given on a "net weight" basis and represent stocks held in public and private cold-storage warehouses.

Stocks of butter and cheese include those held by the various States for relief distribution from April 1938-April 1940 and, since June 1938, Government holdings, which represent stocks held by the U. S. Department of Agriculture and other agencies. They include also stocks owned by the armed services and stored in warehouse space not owned or leased by them. Stocks held in space owned or leased and operated by the armed services are not included. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (Data for 1929-31 for cheese were revised and are shown on p. 19 of the April 1933 SURVEY; total cheese stocks for July 1939, as shown in the 1942 SUPPLEMENT, revised to 118,809,000 pounds.)

⁶ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are average wholesale prices of creamery butter, grade A, 92-score, in bulk, at New York City, for cash and short-term credit. Prices were under Government control from the latter part of 1942 until July 1946. Temporary price ceilings were established by the Office of Price Administration in October 1942 and specific dollar-and-cents ceilings on December 30, 1942. General price controls were again imposed the latter part of January 1951 and were effective for dairy products until February 18, 1953.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁷ Prohibition period; data available during those years are not comparable with data shown.

⁸ Average for 6 months, July-December.

⁹ Stocks as of June 30.

¹⁰ Production of distilling materials included in figures for production of still wines; see note 3 for this page.

¹¹ Average of stocks as of June 30, September 30, and December 31.

¹² Average based on annual total which includes revisions not available by months.

Page 134

¹ See note 5 for page 133.

² Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). Data for imports of cheese are imports for consumption beginning 1934 and general imports for earlier years. All classes of cheese are included.

Exports beginning 1947 include shipments under the Army Civilian Supply Program; such data were not reported prior thereto. In 1947, 5,000 pounds of condensed milk and 142,000 pounds of evaporated milk were shipped under this program. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revisions (thousands of pounds): Condensed milk, December 1946, 13,515; evaporated milk, December 1946, 14,102; cheese, 1930-October, 6,325; December, 5,237.

³ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the average wholesale price of single daisies at Chicago; this price has been substituted for that of twins on the Wisconsin Exchange, shown in the 1947 and earlier SUPPLEMENTS. Prices were under Government control from the latter part of 1942 until July 1946. The wholesale price ceiling was increased 3-3/4 cents per pound February 1, 1946, to offset the discontinuance of the processors' subsidy of 3-3/4 cents which was in effect from December 1, 1942, through January 31, 1946.

Monthly data for 1945-50 are shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1929-44 are available upon request.

⁴ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent practically the entire industry for unsweetened evaporated milk and for sweetened condensed milk. The series relate to case goods produced from whole milk (except that a small amount produced from skimmed milk is included in the data for condensed milk prior to 1949). In addition to the monthly series for case goods shown here, which are available currently, monthly data on production of sweetened and unsweetened condensed milk in bulk for industrial users are issued annually by the Department of Agriculture.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (Revision for evaporated milk stocks for February 1930, 153,202,000 pounds.) The figures for evaporated milk production for 1929-30 given in the 1932 SUPPLEMENT include small amounts produced from skimmed milk which are not included in the present series and, therefore, are not strictly comparable.

⁵ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are based on the reports made by manufacturers covering actual sales or goods delivered at manufacturers' distributing points on the basis of cash or short-term credit, and represent the average wholesale selling price per case of forty-eight 14-1/2-ounce cans. Prices of evaporated milk through January 1931 were quoted on the basis of 16-ounce cans and were converted to 14-1/2-ounce cans by multiplying by 0.90625.

Temporary ceiling prices were established by the Office of Price Administration in October 1942 and specific dollar-and-cents ceiling was established effective December 30, 1942. Price control was discontinued in July 1946. General price controls were again imposed the latter part of January 1951 and were effective for dairy products until February 18, 1953.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly figures for 1929-37 are available upon request.

⁶Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are estimated total production of milk on farms, based on daily average milk production per cow (from a sample group of farms) and the estimated number of cows on farms.

Monthly data for 1949-50 are shown in the 1953 SUPPLEMENT. Monthly data for 1929-48 as published in various issues of the SUPPLEMENT have since been revised and are available upon request.

⁷Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the consumption of fluid milk in the manufacture of the principal dairy products, with the exception of ice cream. The items included and the multiplying factors applied to the production figures for these items to compute the milk equivalent are as follows: Creamery butter, 20.3; American whole-milk cheese, 10.1; other whole-milk cheese and part skim, 9.6; evaporated milk, 2.16; condensed milk, sweetened and unsweetened (bulk and case), 2.2; and dried whole milk, 7.6. The products included accounted for 94 percent or over of the total whole-milk equivalent of all manufactured dairy products prior to 1941; 92 to 93 percent in 1941-43; 90 percent in 1944-45; 84 percent in 1946 and 1952; 86 percent in 1947 and 1951; 87 percent in 1948-50; and 85 percent in 1953-54.

A decline in the quantity of milk used in creamery butter and evaporated and condensed milk and increased production of ice cream and other frozen products (not included here) account for the decrease in the percentage.

Monthly data for 1941-50 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1929-40 and revisions for 1946 are available upon request.

⁸Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service, from reports of milk distributors, producers' associations, and municipal officers for more than 100 cities. Prices represent dealers' buying prices for standard-grade milk testing 3.5 percent butterfat which is used for city distribution as milk and cream and are for milk delivered f.o.b. local shipping point or at country plant. The prices at country points apply to milk delivered directly by farmers in their own cans to local milk plants. Price per 100 pounds may be reduced to cents per quart by dividing by 46.53.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Monthly data prior to 1936 are available on p. 18 of the August 1939 SURVEY; the May 1923 price should read \$2.55.

Page 135

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data cover production and stocks of dry whole milk and of nonfat dry-milk solids for human consumption as reported by the principal firms operating dry-milk factories in the United States.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1938-40 for production and stocks of nonfat dry-milk solids (designated as "dry skim milk for human consumption") appear in the 1942 SUPPLEMENT; monthly data beginning 1935 (the first year they were reported separately from animal feed) are available upon request. Data for total dry skim milk, which include dry skim milk for animal feed, are shown in the 1942 and 1940 SUPPLEMENTS and on p. 17 of the March 1939 SURVEY. The production of dry skim milk for animal feed has been comparatively small since 1943, accounting for only 1.5 percent of the total production of dry skim milk in 1954. Earlier monthly data beginning 1929 are available upon request.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). Data for exports of nonfat dry-milk solids beginning 1944 represent only exports of dry skim-milk for human consumption. Earlier data also are believed to represent only that for human consumption, although the data are reported as "dry skim milk" in export statistics

and are not specifically stated to exclude exports of dry skim milk for animal feed, if any. Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. In 1947, 10,164,000 pounds of dry whole milk and 134,950,000 pounds of nonfat dry milk solids were exported under this program. For general explanation of foreign-trade data, as well as explanation for sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1941-50 are published in the 1953, 1951, 1949, and 1947 editions of the STATISTICAL SUPPLEMENT. Data shown in the 1942 and earlier SUPPLEMENTS are combined totals of dry whole milk and dry skim milk; monthly figures prior to 1941 for the combined totals may be found in the 1942, 1940, 1938, 1936, and 1932 issues. Separate monthly figures for 1932-40 are available upon request.

³Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Prices are based on reports made by manufacturers covering actual sales to jobbers, wholesalers, grocers, and similar buyers, f.o.b. factory, on the basis of cash or short-term credit.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Earlier monthly data beginning August 1934 are available upon request.

⁴Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Figures represent the year's total crop (not monthly averages); the 1954 estimate is preliminary. Quantities unharvested on account of market conditions are included. The estimates through 1933 cover total production; thereafter, they cover production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale for fresh consumption. The estimated total production for 1934 comparable with the earlier data is 128,203,000 bushels.

⁵Data are compiled by the U. S. Department of Agriculture, Agricultural Marketing Service, from reports of officials and local agents of common carriers. Shipments cover those by rail and water (reduced to car-lot basis) but do not include shipments by truck which have become increasingly important during the period covered here. Data beginning 1934 include shipments for emergency relief and other Government purchases. Shipments of citrus fruits include oranges, lemons, grapefruit, tangerines, and other citrus fruits.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932 (revisions for apples, in carloads: 1932-July, 5,593; August, 1,668; September, 8,412; October, 23,736). There have been some revisions in the monthly figures for earlier years but, with the exception of the last 3 months of 1931 for all series, revisions are of a minor nature.

⁶Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data cover stocks held in public and private cold-storage warehouses where food products are generally stored for 30 days or more. Stocks in space owned or leased and operated by the armed services are not reported. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.

The monthly averages for cold-storage holdings of apples are based on figures for 9 months (January-May and September-December) for 1929-42 and for 10 months (January-May and August-December) for 1943 and 1944. Small stocks of apples are carried during the summer months, but reports for these periods prior to 1945 are incomplete; hence the reported data are not included in the figures shown here.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. (Notice that stocks of frozen fruits as shown in the aforementioned volumes include data for fruit juices and purees.) Monthly data for 1936-37 for cold-storage holdings of apples may be found in the 1940 SUPPLEMENT; monthly data prior to 1936 as shown in the 1938, 1936, and 1932 volumes are reported in barrels and may be converted to bushels by multiplying by 3. The following

monthly data are available upon request: Cold-storage stocks of frozen fruits (including juices and purees), for June 1929-December 1937; frozen fruits and fruit juices and purees (shown separately), for June 1944-December 1950; frozen vegetables, for 1947.

⁷Bushels of 48 pounds.

⁸Data for 1929-34 include figures for animal feed; production and stocks for 1935 comparable with the earlier years are 24,792,000 and 22,250,000 pounds, respectively. See note 1 for this page.

⁹Data shown for dry whole milk for 1929-31 represent total dried milk; see note 2 for this page.

¹⁰Stocks of fruit juices and purees are included in the figures for stocks of frozen fruits.

¹¹Average for 5 months, August-December.

¹²See note 4 for this page regarding change in coverage beginning with 1934.

Page 136

¹Reported by the U. S. Department of Agriculture, Agricultural Marketing Service. Figures represent the year's total crop (not monthly averages); 1954 estimates are preliminary.

²See note 5 for p. 135.

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The series beginning March 1947 represents the average price at New York for all varieties and types of white potatoes (old and new stock), U. S. No. 1 merchantable quality and condition. Through 1951, monthly quotations are the averages of data for the 4 or 5 weeks in each month; prices are as of Tuesday prior to September 1947 and as of Monday from September 1947 through 1951. Beginning 1952, the price is as of 1 day of the week containing the 15th of the month.

Prices prior to April 1947 are not comparable with succeeding data. They represent New York prices of white potatoes, U. S. No. 1 (old stock only, until new stock became plentiful); data for April and May 1947 are \$3.390 and \$3.812. Corresponding prices for the new series are \$3.992 and \$4.054.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. The prices were incorrectly described in the 1942, 1940, and 1938 volumes as quotations for Long Island No. 1 potatoes, whereas only the prices prior to 1933 (shown in the 1936 and 1932 SUPPLEMENTS) covered this classification.

⁴Compiled from statistics of the U. S. Department of Commerce, Bureau of the Census (Bureau of Foreign and Domestic Commerce through April 1941). Data include exports of barley, corn, oats, rye, and wheat, plus the grain equivalent of malt, cornmeal, oatmeal, and wheat flour. The conversion factors used to obtain the grain equivalent of the several items are as follows: Malt—9/10 of a bushel to a bushel of barley through 1943 and beginning 1944, 1 bushel of malt per bushel of barley; cornmeal—4 bushels of corn to a barrel of cornmeal through 1945 and 6.194 bushels beginning 1946; oatmeal—5.56 bushels of oats to 100 pounds of oatmeal through 1942 and 7.6 bushels beginning 1943; wheat flour—4.7 bushels of wheat to a barrel of flour through 1943; January-June 1944, 2.398 bushels of wheat per 100 pounds of flour; July 1944-February 1946 and July 1949-December 1954, 2.33 bushels of wheat per 100 pounds of flour; for March 1946 through June 1949 the wheat factor varies from month to month (ranging from 2.172 to 2.33 bushels per 100 pounds), being a weighted average based on the proportion of higher extraction flour sent to certain destinations. For periods when barley flour and rye flour were exported, these are also included, converted to grain equivalent at 5.5 bushels to the barrel for barley and 6 bushels to the barrel for rye flour. The conversion factors are those used by U. S. Department of

Agriculture and take into account changes in milling practices.

The weight per bushel for the various grains included is as follows (in pounds): Barley, 48; corn (shelled) and rye, 56; oats, 32; and wheat, 60.

Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. Amounts shipped under this program in 1947 are as follows (thousands of bushels): Barley, 24,152; corn, 45,643; oats, 8,803; rye, 11; wheat, 158,751. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1945-50 are shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT (revisions in thousands of bushels: 1946—July 28, 309; September, 23,290; December, 34,527). Minor revisions in a few monthly figures for 1947-48 and revised monthly data prior to 1945 are available upon request. Revisions of export data as published in the 1947 SUPPLEMENT and earlier volumes are due to minor changes in the conversion factors for malt and oatmeal.

⁵Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service, on a weekly basis, and represent the receipts at Minneapolis, Milwaukee, Chicago, and Duluth, as reported in market publications. Weekly figures are reduced to a monthly basis by the U. S. Department of Commerce, Office of Business Economics, by prorating data for weeks falling in two months.

Monthly data for 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936. (Revisions, in thousands of bushels: November 1932, 3,254; April 1933, 5,154; July 1933, 5,144.) Monthly data prior to 1932 are on p. 20 of the November 1932 SURVEY.

⁶Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Stocks in commercial storage include domestic grain in public elevators, as well as Government-owned stocks at principal terminal markets (45 markets in 1954) and grain afloat in vessels or barges in harbors of lake or seaboard ports. Data do not include grain in transit either by rail or water, or stocks in elevators attached to flour mills, crushing plants, and other processing facilities, or private stocks of grain intended for local use. Figures are as of Saturday nearest the first of the month following that for which they are shown.

Monthly data for 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936. Earlier monthly data are on p. 19 of the June 1936 SURVEY. The figures as shown in the 1938 SUPPLEMENT and earlier issues have been revised for some months from data for the Saturday nearest the end of the indicated month to the Saturday nearest the first of the following month; revisions for months affected by this change are available upon request.

⁷Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are as of the first of the month following that for which they are shown. June figures represent old crop only; new grain is not reported in the stock figures until the beginning of the crop year.

Annual averages shown here are quarterly averages throughout. Quarterly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT; for 1941-43, in the 1947 issue. Quarterly figures for 1944-48 and 1940, June and December figures for 1934-38, and June, September, and December figures for 1939 are available upon request.

⁸Compiled from source indicated in note 4 for this page, using the conversion factor indicated for malt. Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto (see note 1, p. 104); such shipments in 1947 amounted to 24,152,000 bushels.

Monthly data for 1945-50 are published in the 1953, 1951, and 1949 editions of the STATISTICAL SUPPLEMENT. Revised monthly data prior to 1945 are available upon request (such revisions reflect a minor change in the conversion factor for malt).

⁹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service, from quotations given in daily trade papers, and represent the average price per bushel weighted by the number of carlots sold.

Monthly data for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. Monthly data beginning July 1934 for No. 2, malting, are shown in the 1938 SUPPLEMENT; those prior to 1936 for No. 3, straight, are available upon request.

¹⁰Compiled by Price, Waterhouse and Co., beginning 1946; previously, by the Corn Refiners Statistical Bureau. Data are reported by 11 companies, representing complete coverage of the industry. They include grindings by the wet process for both domestic consumption and export.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

¹¹Data are furnished by the Chicago Board of Trade and represent receipts at 12 interior primary markets. The markets included are as follows: Chicago, Duluth, Kansas City, Indianapolis, Milwaukee, Minneapolis, Omaha, Peoria, St. Joseph, St. Louis, Sioux City, and Wichita. The monthly figures are reported calendar-month totals.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Comparable monthly data for 1929-40 are available upon request.

¹²Data prior to 1939 are available only for June and December; in 1939 for June, September, and December. See note 7 for this page.

¹³Average for 6 months, July-December.

¹⁴Average for 10 months; no quotation for March and April.

¹⁵Average for 9 months, April-December. See 2d paragraph of note 3 for this page.

Page 137

¹See note 6 for p. 136.

²Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are as of the first of the month following that for which they are shown. September figures for corn and June figures for oats represent old crop only; new grain is not reported in the stock figures until the beginning of the crop year.

Annual averages shown here are quarterly averages throughout. Quarterly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT; those for 1941-June 1944, in the 1947 issue. Quarterly data for 1929-40 and from September 1944 through 1948 are available upon request.

³See note 4 for p. 136 for source of data and for factors used in converting meal to grain equivalent. Beginning 1947, exports include shipments under the Army Civilian Supply Program; such data were not available prior thereto; amounts included in 1947 were 45,644,000 bushels of corn and 8,803,000 bushels of oats. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1945-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; and 1949 (revision for corn, December 1946, 1,744,000 bushels). Monthly data prior to 1945 for corn are shown in the 1947, 1942, 1940, 1938, 1936, and 1932 volumes (revision for March 1932, 494,000 bushels); those for oats are available upon request (revisions were due to a slight change in the conversion factor for oatmeal).

⁴Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the average price per bushel weighted by the number of carlots sold. The weighted average price of all grades of corn at 5 markets covers cash sales in the Chicago, St. Louis, Omaha, Kansas City, and Minneapolis markets. Prior to November

1938, data are included for Cincinnati; however, the volume and variation are not sufficient to affect the comparability of the series.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data prior to 1938 are available as follows: Corn, No. 3 yellow, p. 18 of the April 1940 SURVEY; corn, weighted average, 5 markets, p. 18 of the August 1939 SURVEY; and oats, No. 3 white, in the 1940, 1938, 1936, and 1932 volumes of the SUPPLEMENT.

⁵Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Figures represent the year's total crop (not monthly averages); estimates for 1954 are preliminary.

⁶See note 11 for p. 136.

⁷Average based on months for which quotations are available.

Page 138

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data cover the movement of domestic rice at all mills in California. Brewers' rice is not included. The stock figures relate to mill stocks only; they include both milled rice and rough rice in terms of cleaned (converted on the basis of 162 pounds of rough to 100 pounds of clean through 1938 and 162 pounds of rough to 105.3 pounds of clean subsequently).

Monthly data for 1947-50 for all series are shown in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT; those for October 1933-46 for receipts and shipments appear in the 1949, 1947, 1942, 1940, 1938, and 1936 volumes. Monthly data for 1934-38 for stocks are available in the 1942, 1940, and 1938 SUPPLEMENTS; revised monthly data for October-December 1933 and for 1939-46 are available upon request. Data in the 1942 SUPPLEMENT and earlier editions are expressed in bags of 100 pounds instead of thousands of pounds.

²Compiled by the Rice Millers Association beginning August 1952; prior thereto by the U. S. Department of Agriculture, Agricultural Marketing Service, from reports of the Rice Millers Association for association mills and reports of nonassociation mills reporting directly to the Department. Statistics cover the movement of domestic rice at all mills in Louisiana, Texas, Arkansas, and Tennessee. Brewers' rice is excluded from all figures. The stock figures include both milled rice and rough rice in terms of cleaned (converted on the basis of 162 pounds of rough rice to 105.3 pounds of milled); they do not include rice in store in other positions than at mills.

Monthly data for 1947-50 for all series are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT; those prior to 1947 for receipts and shipments appear in the 1949, 1947, 1942, 1940, 1938, 1936, and 1932 volumes. Monthly data prior to 1932 for stocks are shown in the 1932 SUPPLEMENT; revised monthly data for 1932-46 are available upon request.

Receipts are shown in barrels of 162 pounds in the 1949 STATISTICAL SUPPLEMENT and earlier issues; data for shipments, in the 1942 volume and prior issues, are expressed in thousands of pockets of 100 pounds instead of in thousands of pounds. The heading in the 1932 SUPPLEMENT should read "shipments from mills" rather than "to mills." Revisions: Receipts (in barrels)—1929, August, 508,000; 1930, August, 480,535; 1931, August, 234,237; 1932—July 233,071; August, 262,675; September, 839,693; November, 1,210,908; December, 713,110; 1934—February, 931,932; April, 192,786; shipments (in pockets)—1932, July 489,716; August, 615,848; September, 686,775; November, 1,022,289; December, 859,137; 1934—March, 738,091; April, 444,508; May, 408,753.

³Reported by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). Figures are on a clean equivalent basis, with rough rice reduced on the basis of 162 pounds of rough rice to 105.3 pounds of clean. In the STATISTICAL SUPPLEMENTS prior to the 1951 issue, rough rice is converted

to clean on the basis of 162 pounds of rough rice to 100 pounds of clean. Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. In 1947, 15,373,000 pounds of such exports were included. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1947-50 are shown in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Revised data for 1933-46 are available upon request. Monthly figures for 1932 appear in the 1936 SUPPLEMENT; those for earlier years, in the 1932 volume. (Revisions for 1931, in pockets: January, 369,214; November, 382,898; December, 195,350.)

⁴Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1946 represent the price of rice, blue rose, head, clean, medium to good, New Orleans; beginning 1947, prices are for zenith, extra fancy, miller to first distributor. Through 1951 the annual averages are of weekly quotations for Tuesday and the monthly data are averages of prices for the 4 or 5 weeks in each month. Beginning 1952, the prices are for 1 day of the week containing the 15th of the month.

Monthly data for 1929-46 and for 1949-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1949; 1947; 1942; 1940; 1938; and 1936. Revised monthly data for 1947-48 may be obtained upon request.

⁵Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Figures represent the year's total crop (not monthly averages); estimates for 1954 are preliminary.

⁶Compiled by the Chicago Board of Trade beginning 1948 and by the U. S. Department of Agriculture, Agricultural Marketing Service, prior thereto. Data through 1947 represent receipts at Chicago, Duluth, Milwaukee, and Minneapolis. These data were furnished on a weekly basis and the monthly series was computed (by the U. S. Department of Commerce) from weekly totals by prorating data for weeks falling in 2 months. Beginning 1948, data represent receipts at 12 interior primary markets, and are based on reports for the calendar month. The markets included are as follows: Chicago, Duluth, Kansas City, Indianapolis, Milwaukee, Minneapolis, Omaha, Peoria, St. Joseph, St. Louis, Sioux City and Wichita.

Monthly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT. Data for 1948 for the 12 markets are as follows (thousands of bushels): January-December, respectively—532; 562; 1,039; 915; 879; 654; 1,679; 4,441; 2,578; 1,893; 2,341; 1,925. Monthly data for 1932-48 (4-market series) are shown in the 1951, 1949, 1947, 1942, 1940, 1938, and 1936 issues of the STATISTICAL SUPPLEMENT. (Revisions, thousands of bushels: 1939—March, 1,241; May, 1,044; July, 1,473; 1932—July, 332; 1933—July, 1,473.) For monthly data prior to 1932, see p. 20 of the November 1932 SURVEY (revision for December 1931, 383,000 bushels).

⁷Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Stocks in commercial storage include domestic grain in public elevators, as well as Government-owned stocks at principal terminal markets (45 markets in 1954) and grain afloat in vessels or barges in harbors of lake and seaboard ports. Data do not include grain in transit either by rail or water, or stocks in elevators attached to flour mills, crushing plants, and other processing facilities, or private stocks of grain intended for local use. Figures are for the Saturday nearest the first of the month following that for which data are shown.

Monthly data for 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936. Earlier monthly data are on p. 20 of the November 1932 SURVEY. The figures as shown in the 1938 SUPPLEMENT and earlier issues have been revised for some months from data for the Saturday nearest the end of the indicated month to the Saturday nearest the first of the following month. Revisions for months affected by this change are available upon request.

⁸Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent average prices

per bushel of reported cash sales, weighted by the number of carlots sold.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁹Average for 3 months, October-December.

¹⁰Average for 11 months; no quotation for June.

¹¹Beginning January 1948, data include receipts at 8 additional markets; see note 6 for this page. The 1948 monthly average comparable with earlier data is 1,288,000 bushels.

Page 139

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Figures represent the year's total crop (not monthly averages); data for 1954 are preliminary estimates.

²Data are furnished by the Chicago Board of Trade and represent receipts at 12 interior primary markets. The markets included are as follows: Chicago, Duluth, Kansas City, Indianapolis, Milwaukee, Minneapolis, Omaha, Peoria, St. Joseph, St. Louis, Sioux City, and Wichita. The monthly figures are reported calendar-month totals.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Comparable monthly data for 1929-40 are available upon request.

³Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the disappearance of domestic wheat as used for flour, feed, seed, alcohol production, and for export. The figures shown on the monthly-average lines are quarterly averages.

Quarterly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT; those for 1941-43, in the 1947 volume. Quarterly data for 1934-40 and for 1944-48 are available upon request.

⁴Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Stocks of Canadian wheat in Canada include practically all Canadian wheat held within Canadian borders exclusive of farm stocks. Subsequent to April 1932, "in transit" lake stocks are included. Through July 1947, stocks shown for a given month are those as of Friday nearest the first of the following month; thereafter, as of the nearest Thursday.

Stocks of United States wheat reported as of April 1, July 1, October 1, and January 1 are shown here as of the end of March, June, September, and December. Data for wheat on farms and stocks in interior mills, elevators, and warehouses are estimates of the Crop Reporting Board based on reports of crop reporters as of the first of each quarter. The series on commercial stocks includes domestic grain in storage in public elevators, as well as Government-owned stocks at principal terminal markets (45 markets in 1954) and grain afloat in vessels or barges in harbors of lake or seaboard ports. Data do not include grain in transit either by rail or water, or stocks in elevators attached to flour mills, crushing plants, and other processing facilities, or private stocks of grain intended for local use. Figures for commercial stocks are as of Saturday nearest the first of the month following that for which data are shown. Through April 1945, stocks in merchant mills (including wheat in elevators and stored for others) are estimated to totals based on wheat stocks as reported by the Bureau of the Census and raised to a 100-percent basis by the Agricultural Marketing Service; subsequently, the data are as supplied to the latter office and represent complete coverage.

Stocks of domestic wheat on farms and in interior mills, elevators, and warehouses for July 1 (shown here as June) include only old wheat. Any new wheat which comes into stock position is not reported until the new crop year begins. Beginning 1937 this is also true of the commercial and merchant mills series. Prior to 1937 an indeterminate amount of new wheat is included in the latter two se-

ries. (See note 1 for p. 121 in the 1942 SUPPLEMENT for amounts of new wheat originally included in the July 1 figures for 1937-41 but excluded from the figures shown in that volume and in later issues.) Total United States stocks beginning June 1942 include wheat owned by the Commodity Credit Corporation and stored off farms in its own bins, as well as CCC-owned grain in transit and in Canadian elevators.

Annual data are quarterly averages with the exception of commercial stocks which are monthly averages. Monthly or quarterly data for 1949-50 for all series are published in the 1953 STATISTICAL SUPPLEMENT (January 1950 figure for Canadian wheat should read 152,065,000 bushels).

Monthly data for 1947-48 for Canadian wheat stocks and United States commercial stocks are shown in the 1951 STATISTICAL SUPPLEMENT. Quarterly data for 1945-48 for total United States domestic stocks and "on farms" may be obtained upon request. Monthly or quarterly data for 1945-46 (except for the United States total and on farms) are available in the 1949 STATISTICAL SUPPLEMENT; those for 1941-44 appear in the 1947 volume (revision—total domestic, March 1944, 544,275,000 bushels).

Monthly figures for 1932-40 for stocks of Canadian wheat are shown in the 1942, 1940, 1938, and 1936 SUPPLEMENTS. For monthly or quarterly figures for 1936-40 for United States stocks (commercial and merchant mills only), see also the 1942 and 1940 volumes (the June 1937 figure for merchant mills should read 40,399,000 bushels). Revisions prior to 1941 for United States stocks (total, on farms, and in interior mills, etc.) are available upon request.

⁵Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). In the total for wheat and flour, wheat flour is converted to a grain equivalent as follows: For data through 1943, on the basis of 4.7 bushels to a barrel of 196 pounds of flour; January-June 1944, on the basis of 2.398 bushels of wheat per 100 pounds of flour; July 1944-February 1946 and July 1949-December 1954, 2.33 bushels of wheat per 100 pounds; for March 1946-June 1949, the factor varies from month to month (ranging from 2.172 to 2.33 bushels per 100 pounds), being a weighted average based on the proportion of higher extraction flour sent to certain destinations. The foregoing conversion factors are those supplied by the U. S. Department of Agriculture and take into account changes in milling practices.

Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. Such shipments in 1947 amounted to 158,751,000 bushels of wheat and flour and 102,129,000 bushels of wheat only. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1934-43 and 1945-50 are available in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. Revised data for 1944 are available upon request. Other revisions are as follows, in thousand of bushels: Total—1946, July, 24,755; 1947—August, 55,455; September, 45,810; November, 36,238; December, 37,519; 1948—April, 34,857; September, 48,958; October, 46,565; November, 30,988; December, 39,192; wheat only—1946, July, 17,090; 1947, September, 29,824.

Monthly data prior to 1934 for "wheat only" and for wheat flour appear in the 1936 and 1932 SUPPLEMENTS. There have been many revisions in the data shown in those volumes for "wheat including flour." (Revisions for "wheat only" for 1931—May, 6,494,000 bushels; August, 8,911,000; for wheat flour for June 1931, 792,000 barrels.)

⁶Data are as of July 1.

⁷Average for last 2 quarters of the year.

Page 140

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are average prices per bushel of reported cash sales, weighted by the number of carlots sold. Data for No. 2, hard winter, represent the price for hard and dark hard winter beginning July 1947.

The weighted average price of wheat in 6 markets represents the reported cash sales of all classes and grades combined at the following markets: Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data prior to 1938 are available as follows: All series (except wheat, No. 1, dark northern spring), in the 1940, 1938, 1936, and 1932 volumes; wheat, No. 1, dark northern spring, in the 1940, 1938, and 1936 SUPPLEMENTS and on p. 20 of the June 1935 SURVEY.

²Compiled by the U. S. Department of Commerce, Bureau of the Census. Data through 1938 represent wheat-flour production and the actual grindings of wheat as reported by approximately 1,100 commercial mills, including those with a daily 24-hour capacity of 400 sacks or less (the reporting mills accounted for about 95 percent of total wheat-flour production in 1929-38). Data beginning 1939 represent complete coverage and, through June 1947, are revised estimates based on the assumption that small mills not covered by the monthly survey operated at a lower rate of capacity than reporting mills. Since July 1947, reports have been obtained only from mills with a 24-hour capacity of 400 sacks and over. Data, representing 97 percent of the totals, are reported by 375 large mills since September 1950 (400 prior thereto) and the balance estimated; the estimated portion is based on the 1950 annual summary of flour milling products.

The series on percent of total capacity operated is derived by multiplying the daily 24-hour capacity in wheat flour (as reported) by the number of working days in the month (based on a 6-day week through 1948 and a 5-day week thereafter). The result is known as the maximum rated output. This figure is then divided into the total wheat flour produced during the month, giving the percent of total capacity operated.

All data relate to regular-grind flour only. In addition, from 1943 through February 1946, some mills produced granular flour, which was flour coarsely ground for the production of alcohol to be used in the manufacture of synthetic rubber. Monthly averages of data relating to granular flour for 1943-45 are as follows: Grindings of wheat (thousands of bushels)—1943, 3,301; 1944, 3,720; 1945, 2,442; production of granular flour (thousand of sacks)—1943, 1,270; 1944, 1,591; 1945, 1,039; offal (tons)—1943, 35,613; 1944, 31,992; 1945, 21,380. Operations as a percent of capacity for regular and granular flour combined are as follows: 1943, July-December (percentage not computed for earlier months of 1943), 72.0; 1944, 73.2; 1945, 80.0. Data by months for January 1944-February 1946 are available in the December 1944 to May 1946 issues of the monthly SURVEY.

Monthly data for 1947-50 are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Revised monthly data for 1945-46 are available upon request; comparable estimates by months for 1939-44 have not been compiled. Monthly figures for 1929-38 (comparable with italicized figures) appear in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS. (Offal production for November 1933 should read 653,276,000 pounds.) Data for wheat flour are shown in the 1942 and earlier SUPPLEMENTS in barrels and should be multiplied by 1.96 for comparison with figures given here; offal is shown in pounds and should be converted to tons of 2,000 pounds.

³Compiled by the U. S. Department of Commerce, Bureau of the Census. Data are based on reports from merchant mills reporting wheat-flour production (see note 2 above). The number of mills reporting stocks (around 900 to 1,000) has been somewhat smaller than the number reporting wheat-flour production. However, some mills reported that no stocks were held and others that did not report on stocks also may have held no stocks. Data cover total stocks held by reporting mills at the end of each quarter.

The figures shown on the monthly-average lines are averages of end-of-quarter figures. Quarterly data for 1947-50 are shown in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Revised data for 1945-46 (1st-4th quarters, respectively) are as follows, in thousands of sacks: 1945—6,730; 6,114; 5,251; 6,775; 1946—4,773; 1,813; 4,412;

6,436. Quarterly data prior to 1945 are available in the 1947, 1942, 1940, 1938, 1936, and 1932 volumes. Data are shown in the 1942 and earlier SUPPLEMENTS in barrels and should be converted to sacks by multiplying by 1.96 for comparison with data shown in the later issues.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). Shipments under the Army Civilian Supply Program are included beginning 1947; data were not reported prior thereto. In 1947, 24,770,000 sacks (100 pounds) of such exports were included. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932 (revision, June 1931, 792,000 barrels). Data are shown in the 1942 and earlier SUPPLEMENTS in barrels and should be converted to sacks by multiplying by 1.96 for comparison with data shown in the later issues.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Prices are for carlots, miller to wholesaler, baker, or chain store. Since May 1943, prices are quoted per sack of 100 pounds; earlier data, quoted per barrel of 196 pounds, have been converted to price per sack by the Department of Commerce. Through 1951 the monthly quotations are averages of the 4 or 5 weekly prices (Tuesday price for Minneapolis and Saturday for Kansas City) for each month; the annual data, except for 1943 and 1946, are averages of the weekly quotations rather than averages of the monthly figures. Beginning 1952 the monthly prices are as of 1 day near the middle of the month.

Monthly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT; monthly data prior to 1949 are available upon request.

⁶Data for 1939-48 are based on unrevised production figures.

⁷Average based on months for which prices are available.

⁸See note 5 for this page.

⁹Average for 6 months; comparable prices for March to August (the period for which a higher extraction rate of flour was required by War Food Order No. 144) are not available.

¹⁰Beginning 1949, operations are based on a 5-day week (see also 2d paragraph of note 2 for this page).

¹¹No sales.

Page 141

¹Reported by the U. S. Department of Agriculture, Agricultural Marketing Service, from compilations of the Meat Inspection Branch. Data are based on calendar months and represent the number of animals slaughtered under Federal inspection. Government-relief slaughter is included between June 1934 and August 1936 as follows: 1934, June-December—cattle, 3,333,600; calves 1,376,600; 1934, September-December—sheep and lambs, 1,356,400; 1935, January-May—cattle, 186,700; calves, 39,400; 1936, August and September—cattle, 3,500; 1936, August—calves, 136. Government purchases for the Emergency Hog Production Control Program in 1933 are not included; such purchases were about 14 percent as large as federally inspected slaughter of hogs.

In 1954, slaughter under Federal inspection accounted for approximately 57 percent of all calves slaughtered, 71 percent of the cattle, 87 percent of the sheep and lambs, and 73 percent of the hogs. While the proportions of total slaughter vary from year to year, the differences generally are not large. However, in 1946 the proportion was substantially lower for cattle (58 percent), for calves and hogs in 1945 and 1946 (51 and 48 percent and 57 and 58 percent, respectively), and the proportion for sheep and lambs increased from around 80 percent in 1940 to 89 percent in 1947-53.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data were shown in the 1942 and earlier SUPPLEMENTS under the "leather and leather products" section as an indication of the output of hides and skins.

Monthly data beginning 1907 for calves and 1900 for the other classes are shown in a bulletin issued by the U. S. Department of Agriculture entitled "Livestock Market News, Statistics and Related Data, 1947."

²Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. These data represent the total receipts at practically all public stockyards (between 60 and 70 in number; 64 in 1954), including through shipments and direct shipments to packers when such shipments pass through the stockyards.

The data for June 1934-February 1935 and August and September 1936 for cattle and calves and for September-December 1934 for sheep and lambs include animals purchased for the Federal Surplus Relief Corporation. The August and September 1933 data for hogs include many pigs and sows received for sale on Government account in the Emergency Hog Production Control Program.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Monthly data beginning 1915 are shown in a bulletin issued by the U. S. Department of Agriculture entitled "Livestock, Meats, and Wool Market Statistics and Related Data, 1943."

³Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data are based on reports obtained from offices of State veterinarians in the various corn-belt States. The figures beginning 1951 cover 9 States as follows: Illinois, Indiana, Iowa, Michigan, Minnesota, Nebraska, Ohio, South Dakota, and Wisconsin. Those for 1940-50 cover 8 States (South Dakota is excluded) and for 1938-39, 7 States (Illinois and South Dakota are excluded).

Data include stockers and feeders bought at public stockyard markets and stockers and feeders coming from other States from points other than public stockyards, some of which were inspected at public stockyards while stopping for feed, water, and rest enroute. They represent total shipments to the States included. These data were not collected prior to 1938.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly data for 1940 are available upon request; those for 1938-39 are shown in the 1942 SUPPLEMENT.

⁴Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Prices for beef steers are for native (from the corn belt) sold out of first hands for slaughter at Chicago. Western steers are excluded. Monthly and yearly prices are weighted averages of all grades (choice and prime, good, medium, and common). Prices are weighted by the number sold in each grade.

The price of stocker and feeder cattle shipped from Kansas City is the average price of all weights of such cattle, weighted by the number shipped for each weight group. The annual average for these series is the average of the monthly figures weighted by the quantity of all grades (or weights) shipped within each month.

Monthly data for 1938-50 are published in the following issues of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data for 1936-37 for beef steers may be found in the 1940 SUPPLEMENT; earlier monthly figures are on p. 18 of the August 1939 SURVEY. Monthly data prior to 1938 for the price of stocker and feeder cattle are available upon request.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data beginning January 1946 represent the price per 100 pounds of good and choice grades (all weights), based on quotations as of Monday. These prices are essentially a continuation of the series designated as "good to choice" (see 1947 STATISTICAL SUPPLEMENT and earlier issues), but are taken from a different source and reflect a slight change in specifications.

Through 1951, the monthly quotations are averages of the Monday price in the 4 or 5 weeks of each month and the an-

nual figures are arithmetic averages of weekly data rather than averages of the monthly figures. Beginning 1952, the monthly prices are for 1 day of the week containing the 15th of the month.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. Monthly data prior to 1934 are shown on p. 18 of the September 1938 SURVEY.

⁶ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. The wholesale price represents the average price of packer and shipper purchases at Chicago weighted by the number of hogs purchased. The prices do not include the processing tax effective from November 1933 through January 6, 1936.

The hog-corn price ratio represents the number of bushels (56 pounds) of shelled corn equal in value to 100 pounds of hog (live weight); it is based on average prices received by farmers on the 15th of each month for all grades of corn and all grades of hogs.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly data for 1938-40 for the price of hogs are available in the 1942 SUPPLEMENT; earlier monthly data for this series and monthly data prior to 1941 for the hog-corn ratio are available upon request (the latter series has been revised since publication in the 1942 SUPPLEMENT).

⁷ Data for 1940-50 cover 8 States. Monthly averages for 1940 for 7 States (comparable with earlier data) are as follows: Cattle and calves, 170,000; sheep and lambs 278,000.

⁸ Data beginning 1951 cover 9 States. Monthly averages for 1951 for 8 States (comparable with data for 1940-50) are as follows: Cattle and calves, 280,000; sheep and lambs, 292,000.

Page 142

¹ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Monthly data are averages of weekly figures which are based on the mean of the daily range of quotations. Prices through July-September are quotations for spring lambs; during May and June, marketings of lambs include both woolled and shorn lambs from the preceding year's crop and spring lambs from the current year's crop. From October through early spring, prices are for woolled lambs.

The average price of lambs at Chicago is based on the bulk of sales prices from data of the livestock and meat reporting service. The price of feeder lambs is for range stock, good and choice, 50-75 pounds.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. (The average price at Chicago for May 1948 should read \$26.25.) Monthly data prior to 1938 are available upon request.

² Reported by the U. S. Department of Agriculture, Agricultural Marketing Service. Data for meat production, except for pork production excluding lard, represent the total dressed carcass weight of livestock slaughtered under Federal inspection, exclusive of meats from condemned animals. Edible offal is not included. Total production is obtained by multiplying the average dressed weight (obtained from concerns accounting for 75 to 85 percent of the total Federally inspected slaughter) by the total Federally inspected slaughter. For 1954, production of meats under Federal inspection accounted for 83 percent of all meats (that is, meats including wholesale, retail, and farm production); for the proportion of animals slaughtered under Federal inspection to the total slaughter see note 1 for p. 141. Data do not include meats from slaughter of animals purchased by the Federal Surplus Relief Corporation during June 1934-February 1935 and in August and September 1936.

"Pork production excluding lard" includes all of the dressed hog carcass, exclusive of head bones and feet and after an allowance for all carcass fat rendered into lard. Lard data beginning 1937 represent the actual production of rendered lard and rendered pork fat in Federally inspected

plants as reported by the Meat Inspection Service (see p. 143 for figures). Prior to 1937, lard production was estimated by applying an average yield per hog to the number of hogs passed for food. Production from Federally inspected slaughter accounted for 53-68 percent of the total production of lard, as estimated by the U. S. Department of Agriculture, for 1930-41, 1945, and 1946; about 72 percent for 1929, 1942, 1943, 1947, and 1948; and 76-78 percent for 1944 and 1949-54. Rendered lard and rendered pork fat are estimated to be about 70 percent of raw fat obtained from hogs.

Monthly data for 1938-50 are published in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT. For earlier monthly data for total meat production and for beef and veal, lamb and mutton, and pork (including lard), and lard (through 1936), see the 1940, 1938, 1936, and 1932 SUPPLEMENTS. (Revised 1937 monthly figures for lard are on p. 18 of the January 1941 SURVEY.) Monthly data prior to 1938 for pork production (excluding lard) are available upon request. Data beginning 1921 for all series are available in the publication of the U. S. Department of Agriculture, "Livestock, Meats, and Wool Market Statistics and Related Data, 1943."

³ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data cover stocks held in public and private cold-storage warehouses where food products are generally stored for 30 days or more. Stocks in space owned or leased and operated by the Armed Forces are not included. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.

The total for all meats is the sum of the individual meat items as shown on this page and on p. 143; the total also includes edible offal and, beginning June 1944, canned meats and meat products and sausage and sausage-room products (these items were shown separately under "miscellaneous meats" in the 1949 and earlier issues of the SUPPLEMENT). The content of the various items is as follows: "Beef and veal"—beef frozen, in cure, cured and smoked, and (beginning June 1944) frozen veal which amounted to 8,517,000 pounds for that month (veal was not reported until June 1944, although prior to that month some may have been held as beef or included in data formerly reported as "trimmings and edible offal"); "lamb and mutton"—frozen; "pork"—frozen, dry salt, in cure and cured, and other in cure, cured, and smoked. All stocks of beef, pork, and mutton trimmings, formerly included under "miscellaneous meats," have been distributed to the individual meat items beginning June 1944; see note in the 1949 STATISTICAL SUPPLEMENT. Stocks of meat purchased under the Emergency Hog Control Program and meats from "drough-stricken livestock" purchased by the Federal Surplus Relief Corporation in 1934 and 1935 are not included in the figures.

Monthly data prior to 1951 for total meat stocks, excluding lard, are available upon request (the data shown in the 1953 and earlier issues of the STATISTICAL SUPPLEMENT include stocks of lard). Monthly data for 1929-50 for the other series on stocks of meats are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. The comparable item for pork is designated in the 1940 and earlier SUPPLEMENTS as "fresh and cured" pork; the series for total stocks of pork (including lard) shown in those SUPPLEMENTS has been discontinued. Monthly data prior to 1923 are available in a publication of the U. S. Department of Agriculture, "Livestock, Meats, and Wool Market Statistics and Related Data, 1943."

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted in July 1953, see note 1 for p. 104.

The trade figures comprise fresh meats and chilled or frozen, canned, pickled, cured, and other prepared and processed meats. Data for total meats (both exports and imports) include beef and veal, pork, mutton and lamb, canned meats, fresh poultry and game, edible offal, sausage, sausage ingredients, and casings; for exports, the data also include lard, horse meat, and tushonka (contains about 90 percent

canned pork). Imports of lard are not included; they were small in the earlier years covered and, recently, have been practically nil.

Exports of lard (p. 143) include neutral lard. Shipments under the Army Civilian Supply Program are included in the export figures beginning 1947; data were not reported prior thereto. In 1947, such shipments were as follows (thousands of pounds): Total meats (including lard), 141,846; beef and veal, 941; pork (excluding lard), 759; lard, 28,079.

The STATISTICAL SUPPLEMENTS referred to in this paragraph contain monthly data prior to 1951 for "exports." (Monthly figures prior to 1951 for imports, shown for first time in the present volume, are available upon request.) The 1938-50 monthly export figures will be found in the 1953, 1951, 1949, 1947, and 1942 volumes. (Exports of total meats for December 1946 should read 51,000,000 pounds.) For 1936-37 data for total meats (including lard) and for lard separately, see the 1940 SUPPLEMENT; for figures prior to 1936, the November 1939 SURVEY, p. 16. Monthly data prior to 1938 for beef and veal appear in the 1940, 1938, 1936, and 1932 SUPPLEMENTS (revisions of earlier figures are given in the appropriate note in the 1940 volume). Monthly data prior to 1938 for pork exports may be derived by subtracting data for lard (on p. 16 of November 1939 SURVEY) from those for pork, including lard, shown in the 1940, 1938, 1936, and 1932 SUPPLEMENTS.

⁵ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the wholesale price for beef, fresh, steer carcasses, choice (600-700 pounds). Monthly data are averages of weekly prices which are based on the mean of the daily range of quotations of the market news service; annual figures are simple averages of monthly data.

Monthly data for 1945-50 are published in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT; monthly data prior to 1945 are available upon request.

⁶ Average based on months for which quotations were available.

Page 143

¹ See note 2 for p. 142.

² See note 3 for p. 142.

³ See note 4 for p. 142.

⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The price of hams is a composite for Chicago, New York, and San Francisco beginning 1947; prior thereto, data are for Chicago only. Quotations are for smoked, loose hams at Chicago through November 1946. This series was discontinued by the compiling agency after that month. Prices beginning 1947 are for smoked, No. 1, skinned (12-15 pounds), wrapped. The lard prices are for refined lard in tierces, bulk, at Chicago.

Through 1951 the monthly data are the averages of the Tuesday price for hams and the Thursday price for lard in the 4 or 5 weeks for each month; the annual averages are averages of the weekly quotations. Beginning 1952 the prices are for 1 day of the week containing the 15th of the month.

Monthly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT; those for 1947-48 for lard, in the 1951 volume. (Data for 1947-48 for hams are available upon request.) For monthly data for 1932-46, see the following editions of the STATISTICAL SUPPLEMENT: 1949; 1947; 1942; 1940; 1938; and 1936. Monthly data prior to 1932 for hams may be found in the 1932 SUPPLEMENT; for lard, on p. 18 of the January 1934 SURVEY.

⁵ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Monthly data are based on the mean of the daily range of quotations. Prices are for 8- to 10-pound average loins through 1946 and for 8 to 12 pounds thereafter; this minor change does not affect the comparability of the series.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data beginning July 1919 are shown in the publication of the U. S. Department of Agriculture, "Livestock, Meats, and Wool Market Statistics and Related Data, 1941."

⁶ Compiled by the U. S. Department of Commerce, Bureau of the Census. Data represent stocks in refrigerated and dry storages of factories and warehouses (except amounts in hands of retailers) of rendered lard, neutral lard, rendered pork fat, and, beginning January 1949, refined lard. (Figures prior to 1949 may include a certain quantity of the refined product, as no distinction was made between rendered and refined in the collection of data.)

Monthly or quarterly data prior to 1951 are available upon request.

⁷ Average is based on end-of-quarter stocks.

⁸ Average based on months for which data are available.

⁹ Data beginning 1947 represent a composite of quotations at Chicago, New York, and San Francisco; they are not comparable with earlier quotations which are for Chicago only. The 1947 average price for Chicago is \$.580 per pound.

Page 144

¹ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent the receipts of processed poultry at Boston, New York, Philadelphia, Chicago, and San Francisco.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

² Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data cover stocks held in public and private cold-storage warehouses where food products are generally stored for 30 days or more. Stocks in space owned or leased and operated by the armed services are not included. Through 1949, stocks were reported as of the first of each month; they are included here as data for the end of the preceding month.

Stocks of poultry are for frozen poultry only. Shell eggs are for cases of 30 dozen each, weighing about 45 pounds. The amount of frozen eggs (whites, yolks, whole, and/or mixed) obtained from a case of shell eggs has increased from 35.5 pounds per case in 1921 to 38.5 beginning January 31, 1951.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1932.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, with the exception of data for cocoa prior to 1943. The poultry price through 1946 is the Chicago price for live fowls, small to heavy hens, general run; thereafter, data are for heavy type, No. 1. The cocoa price beginning 1943 is for beans, Accra, bulk, f.o.b. New York, from importer; prior to 1943 the prices are averages of daily quotations compiled by Scarborough Company, 90-96 Wall Street, New York, N. Y.

For 1943-51 the monthly data are averages of Tuesday prices for the 4 or 5 weeks of each month; the annual averages, except for the price of cocoa prior to 1943 and in 1948, are averages of the weekly quotations. Beginning 1952 the prices are as of one day of the week containing the 15th of the month.

Monthly data for 1949-50 are published in the 1953 STATISTICAL SUPPLEMENT. Monthly data for poultry for 1938-46 are available in the 1949, 1947, and 1942 volumes; those for 1947-48 and 1929-37 are available upon request. Monthly data for 1929-48 for cocoa are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁴ Compiled (beginning 1944) by the U. S. Department of Agriculture, Agricultural Marketing Service; prior there-

to, by the U. S. Department of Labor. Data through 1943 are averages of Monday prices at Chicago; quotations included for July-December 1943 are for fresh firsts instead of extras, large, but the prices for the two grades are close. Beginning 1944, data represent averages of daily low and high quotations for extras (minimum 60 percent A quality).

Monthly data for 1947-50 are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Monthly data for 1945-46 (Department of Agriculture series) appear on p. 24 of the June 1950 SURVEY. Comparable figures for 1944 (January-December, respectively, in dollars per dozen) are as follows: 0.368; .351; .342; .344; .329; .355; .388; .387; .440; .470; .492; .480; monthly average, .395. Monthly data for 1941-43 (Department of Labor series) are available in the 1947 STATISTICAL SUPPLEMENT. Prices for 1914-40, shown in the 1942 SUPPLEMENT, are approximately comparable with the 1941-43 figures.

⁵ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent eggs produced by farm flocks and by commercial flocks. Monthly estimates of total eggs produced are based on returns from crop correspondents (about 30,000 in recent years) who report for the first day of each month the number of layers on hand and the number of eggs produced. The total monthly egg production is obtained by multiplying the estimated total number of layers by the number of eggs produced per layer.

Annual estimates of layers on January 1 of each year are based on a survey covering about 150,000 flocks, in addition to the returns from the regular monthly crop correspondents. At the end of the year adjustments are made in the number of layers on the first of each month so that they will be in agreement with the annual estimates. The monthly rates of lay are then applied to the adjusted number of layers to secure the adjusted total egg production for each month. Data for all years have been so adjusted. The estimates are also adjusted every 5 years to data reported in the Census of Agriculture; they have now been adjusted to data from the Census of 1950.

Monthly data for 1949-50 are published in the 1953 edition of the STATISTICAL SUPPLEMENT; those for 1941-44, in the 1947 volume; for 1938-39 in the 1942 issue; and for 1940, on p. 24 of the June 1947 SURVEY. Monthly data for 1945-48 and 1929-37 are available upon request.

⁶ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent dried egg production from fresh and storage shell eggs and from frozen eggs. The yield of dried eggs from a case of eggs (30 dozen, weighing about 45 pounds) is approximately 10.2 pounds beginning January 31, 1952, and 10 pounds prior thereto. Data are available separately for whole, albumen, and yolk production from the Department of Agriculture reports.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; those prior to 1941 are available on p. 20 of the March 1945 SURVEY.

⁷ Compiled by the U. S. Department of Commerce, Bureau of the Census beginning 1947 and the Office of Domestic Commerce prior to that time. Data represent estimates of sales of confectionery and competitive chocolate products by manufacturer-wholesalers, manufacturer-retailers, and chocolate manufacturers making consumer-type confectionery items such as chocolate bars, etc. The figures do not include sales of chocolate coatings or cocoa by the latter group of manufacturers and also do not include sales of retail confectioners with a single business location. The reported data are raised to represent complete industry totals.

For 1947, the annual total used is that from the 1947 Census of Manufactures. Monthly estimates for 1947 were first calculated from the January 1947 dollar sales of a group of companies by applying month-to-month percentage changes indicated by reporting companies. These estimates were then raised to the level indicated by the 1947 Census total. Beginning January 1948, estimated industry totals are derived from the sales reported by approximately 400 manufacturing companies, which in 1953 accounted for about 85 percent of the total dollar value of confectionery sales.

The annual estimates of manufacturers' sales of confectionery through 1946, compiled by the Office of Domestic Commerce, were developed by a method differing from that used by the Census Bureau and are not strictly comparable with the data for the succeeding years.

Monthly data for 1949-50 are published in the 1953 edition of the STATISTICAL SUPPLEMENT; those for 1947-48 are available upon request. (Data are not available by months prior to 1947.)

⁸ Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). Data beginning 1934 represent imports for consumption; prior thereto, general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revisions (in long tons): 1931—May, 22,513; July, 17,542; December, 15,369.

⁹ Reported by the New York Coffee and Sugar Exchange, Inc. Data on clearances from Brazil cover total exports from the ports of Rio de Janeiro, Santos, Bahia, Victoria, Pernambuco, Paranagua, and, beginning 1933, Angra dos Reis.

The visible supply represents stocks of green coffee in "first hands" stored in Exchange licensed warehouses and on the docks of such warehouses. It includes stocks at the ports of New York, New Orleans, and San Francisco, the arrivals at other ports being considered by the Exchange as stocks that pass more or less immediately into consumption channels. Data do not include any stocks afloat in transit to the United States. Stocks, reported as of the first of the month, are shown here for the preceding month.

Data prior to July 1949 are in bags of original weights as reported. Beginning July 1949, the data represent bags of approximately 132 pounds. The original weight of the Brazilian bag of coffee is about 132 pounds; bags of "other kinds" of coffee are of various original weights, usually averaging about 154 pounds. Beginning with July 1949, however, original weights of "other kinds" of coffee have been converted by the compiling agency to 60 kilo bags (i.e., bags of about 132 pounds).

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Figures for visible supply in November 1933 and January 1935 should read 936,000 bags and 705,000 bags.

¹⁰ Data beginning 1944 represent averages of daily quotations and are not strictly comparable with prices for earlier periods which are Monday quotations; see also note 4 for this page.

¹¹ The 1947 average price comparable with data for earlier years is \$0.252.

¹² Data beginning 1947 are not comparable with earlier figures. (See note 7 for this page.)

¹³ Average for 10 months; no quotation for July and August.

¹⁴ Comparable data not available; prices not computed on account of insufficient price data for 60 percent A quality eggs during these months. (See note 4 for this page.)

Page 145

¹ See note 8 for p. 144.

² Data on imports of coffee and exports of refined sugar are compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104. Data for imports cover general imports through 1933 and imports for consumption thereafter. Exports of sugar beginning 1947 include shipments under the Army Civilian Supply Program

(43,876 short tons in 1947); data for such shipments are not available for earlier years.

The figures are shown in the original reports in pounds; sugar is converted to short tons, and coffee to bags on the basis of 132 pounds to the bag (see note 8 for this page). Exports of sugar beginning 1943 cover both raw and refined (including cane, beet, maple, brown, granulated, powdered, cubes, etc., but not including corn, grape, or flavoring sugar); prior thereto, the amounts represent refined sugar only.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data for sugar in the 1942 and earlier issues of the SUPPLEMENT are in long tons and should be converted to short tons for comparison with figures shown beginning with the 1947 SUPPLEMENT.

³ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data are for green coffee, f.o.b. New York. Through 1951 the annual averages are averages of the weekly quotations for Tuesday and the monthly data are averages of quotations for the 4 or 5 Tuesdays in each month. Beginning 1952 the prices are those prevailing on 1 day of the week containing the 15th of the month.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data prior to 1938 are shown on p. 22 of the April 1942 SURVEY.

⁴ Compiled by the U. S. Department of the Interior, Fish and Wildlife Service (prior to 1945, data were collected by the U. S. Department of Agriculture). These data represent the total holdings of fish (including shellfish), both fresh-water and salt-water species, in cold-storage warehouses in the United States and Alaska; stocks of salted and smoked fish are not included. The figures through 1942 cover stocks as of the 15th of the month; for 1943-53, as of the 1st of the month following that for which data are shown; thereafter, as of the end of the month. The monthly reports give details as to holdings and the amount of fish frozen each month.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revisions (thousands of pounds): 1930—September, 85,358; October, 88,603; November, 91,872; December, 85,323; 1931—June, 39,384; July, 48,445; October, 73,144.

⁵ Compiled from the *Weekly Statistical Sugar Trade Journal*, published by Willet and Gray, Inc. Data represent all stocks on the island as of Saturday nearest the end of the month. A Spanish ton (the unit of measurement) is equivalent to 2,271.64 English pounds.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. Data shown in earlier issues of the SUPPLEMENT have been revised and are available upon request.

⁶ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service, from reports by cane-sugar refiners, beet-sugar processors, importers of direct consumption sugar, and continental cane-sugar mills. Data represent both raw and refined sugar in terms of raw sugar (96° equivalent). One ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.

Production represents production of domestic cane and domestic beet sugar. Deliveries for domestic consumption include deliveries for U. S. military forces at home and abroad. Deliveries for export include deliveries for lend-lease and deliveries for liberated areas and military relief during periods when such shipments were made.

Data on entries from offshore areas are secured from reports from the importers and represent the amounts charged against quotas, except for the periods September 11 to December 31, 1939, and April 13, 1942, to December 31, 1947, when the quotas were suspended. The data include shipments from Puerto Rico, Hawaii, Virgin Islands, Cuba and other foreign countries, and, through March 1942 and beginning 1948, from the Philippine Islands. Invert molasses, produced and shipped in lieu of raw sugar at the request of the

U. S. Government, is excluded as follows (annual totals, in terms of sugar equivalent, short tons): 1942, 316,466; 1943, 260,977; 1944, 700,914.

The data on entries from offshore areas differ from the imports of raw and refined sugar for consumption (on p. 146) compiled by the Bureau of the Census, largely in that the latter are as reported (without conversion to equivalent raw sugar of uniform polarization) and since 1935 do not include receipts from Virgin Islands.

Stocks include refiners' raw and refined stocks, stocks of beet processors and of importers of direct-consumption sugar, stocks of mainland cane mills beginning January 1939, and importers' raw stocks beginning January 1940.

Monthly data for 1941-50 (except production for 1941-50 and entries from Hawaii and Puerto Rico for 1941-44) are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures prior to 1941 are available upon request. The figure for stocks for January 1949 should read 1,347,617 tons.

⁷ Data through 1941 are actual exports, as reported by the U. S. Department of Commerce, converted to raw value.

⁸ Prior to July 1949 the data for visible supply include, for "coffee other than Brazilian," the amounts as reported in bags of original weights (see 3d paragraph of note 9 for p. 144).

⁹ Monthly average computed from annual total; monthly figures not available.

¹⁰ Excludes importers' raw stocks and, prior to 1939, also stocks of mainland cane mills. Monthly averages for 1939 and 1940 excluding stocks of mainland cane mills and importers' raw stocks, comparable with averages for 1935-38, are as follows (short tons): 1939, 1,874,532; 1940, 1,974,696. The 1940 average comparable with the average for 1939 (excluding importers' raw stocks but including stocks of mainland cane mills) is 2,033,633 short tons.

Page 146

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Data for sugar are for cane sugar only and represent imports for consumption for all years. Raw sugar represents all sugar testing not above 98° by the polariscope, while refined sugar is sugar testing above 98°. The data for sugar, originally reported in pounds, have been converted to short tons.

Monthly data for sugar for 1936-50 (except for 1947) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. (Revisions, short tons: Raw sugar, March and June 1946, respectively—total, 320,906 and 194,523; Cuba, 320,906 and 184,771; refined sugar, October 1945, total, 35,029.) Monthly data for 1929-35 and revised monthly figures for 1947 are available upon request. Data in the 1942 and 1940 SUPPLEMENTS are in long tons and should be converted to short tons for comparison with figures shown in later volumes.

Data for tea are imports for consumption beginning 1933; prior thereto, general imports. Monthly imports of tea for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (The figure for December 1946 should read 11,641,000 pounds.)

² Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The wholesale price for raw sugar is for cane, 96° polarization, Cuban, duty paid, bulk, no quantity specified, market price, importer to refiner, c.i.f. New York (the note in the 1940 SUPPLEMENT erroneously states that duty was excluded). The wholesale price for refined sugar is the quotation for domestic, in 100-pound paper bags, excluding excise tax, f.o.b. New York.

Through 1951 the annual averages are averages of weekly quotations for Tuesday and the monthly data are averages of

the quotations for the 4 or 5 Tuesdays in each month. Beginning 1952 the prices are as of one day of the week containing the 15th of the month.

The retail price of sugar is for cane sugar, granulated; prices are collected from virtually all food chains and a sample of independent retail food dealers during the first 3 days of the week containing the 15th of the month. Prices prior to November 1937 (shown in italics) are based on a 1-pound bag of sugar, while quotations for November 1937 through 1949 are from quotations on 10-pound bags of sugar. The annual average for 1937 is based on the 1-pound quotations through October and the 10-pound quotations for November and December. (The October 1937 price for 5 pounds based on 10-pound bags is \$0.275; on 1-pound bags, \$0.285.) The price is quoted for 5 pounds beginning 1950 (data shown in the 1951 SUPPLEMENT and earlier issues should be converted to this basis for comparison with figures shown in later volumes). See note 8 with regard to a change in the series in January 1946.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (Revisions: refined sugar, retail price—June 1933, \$0.054; July 1933, \$0.052.)

³Data for January-June 1953 represent prices for New York, N. Y., and Newark, N. J.; prices beginning July 1953 are for New York, N. Y., and northeastern N. J. (the price for June 1953 on this basis is \$0.497).

⁴Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. The totals shown represent the latest revised estimate (not monthly averages) of the year's total crop. The Department of Agriculture issues preliminary estimates as of the first of the month for July-December, and revised estimates in the following spring.

⁵Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Data represent stocks of tobacco in the United States and Puerto Rico (on a farm-sales-weight basis) owned by all leaf tobacco dealers, manufacturers, quasi-manufacturers, growers' cooperative associations, warehousemen, brokers, holders, and owners (except manufacturers manufacturing less than 35,000 pounds of tobacco, less than 185,000 cigars, or less than 750,000 cigarettes during the first three quarters of the preceding calendar year). Growers are not required to report their stocks under the law. Data are on an ownership basis, i.e., they include stocks actually owned by those enumerated above.

All data on domestic stemmed tobacco have been converted to an unstemmed basis and the unstemmed is further converted to a farm-sales weight by allowing for normal shrinkage and losses of dirt, sand, and moisture in handling. Each type of tobacco has a different yield; the conversion factors used in these computations are shown in circular No. 435, "Tobacco Shrinkages and Losses in Weight in Handling and Storage," issued in July 1937 by the Department of Agriculture. Foreign data are converted to an unstemmed basis, and, since the weight at time of entry is analogous to the farm-sales weight of domestic types, they can be combined directly with the data for domestic types on a farm-sales-weight basis. Data for the total and cigar leaf have been revised for January 1936-April 1940 by deducting 5,550,000 pounds on the basis of discovery of errors in returns for one large dealer. It is known that a similar error occurred over a longer period of years but no definite records are available on which to base revisions earlier than 1936. Data are reported as of the first of April, July, October, and January, and have been moved back to the last day of the preceding month for presentation in the SURVEY.

Quarterly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Quarterly data prior to 1938 are correct as shown in the 1940 SUPPLEMENT and on p. 15 of the March 1940 SURVEY, except for the total and cigar leaf for 1936 and 1937 which have been revised to exclude 5,550,000 pounds for each quarter (see preceding paragraph). Data for fire-cured and dark air-cured, flue-cured and light air-cured, and miscellaneous domestic (given separately in the 1947 and earlier issues of the SUPPLEMENT) should be com-

bined for comparison with the data shown in subsequent volumes.

⁶See 3d paragraph of note 2 for this page.

⁷Averages based on months for which prices are available.

⁸Data beginning January 1946 reflect a change in the sample and in the method of summarizing reports; January 1946 price per 5 pounds on old basis is \$0.320 compared with \$0.335 on new basis. The 1946 average is for 11 months.

⁹See note 5 for this page.

Page 147

¹Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). Data for leaf tobacco represent total exports or imports of unmanufactured tobacco, including stems, trimmings, and scrap. Exports include shipments under the Army Civilian Supply Program beginning 1947; data were not reported prior thereto. In 1947, leaf tobacco included 110,000 pounds of such shipments and cigarettes, 405 million. Imports represent imports for consumption beginning 1934 and general imports prior thereto. For general explanation of foreign-trade data, as well as an explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revisions (leaf tobacco, in thousands of pounds; cigarettes, in thousands): Leaf tobacco exports—1931—April, 46,829; August, 23,107; September, 44,958; October, 49,155; 1939—January, 28,013; 1946—March, 52,219; December, 60,164; leaf tobacco imports—1931, March, 10,417; cigarette exports—1930—November, 251,514; December, 338,916; 1931—March, 338,308; November, 219,328; 1932—January, 190,833.

²Compiled by the U. S. Treasury Department, Internal Revenue Service. Data represent the production of all manufactured tobacco. Scrap chewing, fine cut, plug, and twist are combined for the column designated "chewing, plug, and twist." The monthly averages, except for 1954, are based on revised annual totals and differ from averages of the monthly figures which are from current reports and are not revised. The differences, however, are small.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; and 1938. Data for snuff were not reported monthly prior to 1941 and monthly figures through 1940 for the total therefore exclude this item; also, snuff is not included in the monthly averages for the total as shown in the 1940 and 1938 SUPPLEMENTS. (Data for scrap chewing, fine cut, plug, and twist, shown in the 1947 and earlier SUPPLEMENTS, may be added for comparison with the data shown here.)

³Compiled by the U. S. Treasury Department, Internal Revenue Service. Tax-free withdrawals include withdrawals of small cigarettes (those weighing not more than 3 pounds per thousand) for the following purposes: For shipments outside continental United States, including exports and shipments for the use of the United States military forces (except shipments to Alaska and Hawaii for the use of military forces beginning January 1, 1946, which are tax-paid); for use as sea stores on vessels on the high seas beyond the jurisdiction of the internal revenue laws (does not apply to coastwise shipping); for purchases by agencies such as the Veterans Administration, the Public Health Service, and the Red Cross for distribution in hospitals, etc.; for personal consumption by employees in tobacco factories.

Monthly data for July 1943 through December 1950 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Data by months are not available prior to July 1943; monthly averages, except for 1954, are based on annual totals and differ slightly from averages of the monthly figures, which are from current reports and are not revised.

⁴Compiled by the U. S. Treasury Department, Bureau of Internal Revenue Service. Data represent tax-paid withdrawals from domestic factories and are based on the number of stamps used by manufacturers. Small cigarettes, weighing not more than 3 pounds per thousand, represent over 99 percent of the total production of cigarettes; large cigars, weighing 3 pounds per thousand, have accounted for 94 to 98 percent of the total production of cigars during the period covered here. The figures for manufactured tobacco and snuff comprise plug, twist, fine-cut, and smoking tobacco, and snuff. The monthly statements of the Internal Revenue Service give statistics of tax-paid withdrawals of tobacco products from Puerto Rico and, through 1942, withdrawals from Philippine Islands, which are not included in the figures shown here.

The monthly averages, except for 1954, are based on revised annual totals and differ from averages of the monthly figures which are from current reports and are not revised.

Monthly data for 1944-50 for cigarettes are published in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data prior to 1951 for cigars and manufactured tobacco and snuff are available upon request (data shown in the 1953 and earlier issues of the SUPPLEMENT are estimates compiled on the basis of stamps sold by collectors' offices).

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The price is a composite price, f.o.b. destination, from manufacturer to wholesaler and jobber. Data beginning 1947 exclude excise taxes; prior thereto, excise taxes are included.

Through 1951 the monthly prices are averages of Tuesday prices for the 4 or 5 weeks of each month and the annual averages are averages of the weekly quotations. Beginning 1952 the prices are as of one day of the week containing the 15th of the month.

Monthly data for 1929-46 are published in the following editions of the STATISTICAL SUPPLEMENT: 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Monthly data for 1947-50 are available upon request.

⁶"Scrap chewing" is included with "chewing, plug, and twist" beginning 1931; prior thereto, with "smoking." See note 2 for this page.

⁷Data beginning 1947 are not comparable with earlier figures, because of the exclusion of excise taxes. The monthly average for 1947 comparable with earlier data is \$6.51.

Page 148

¹Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. Data represent general imports through 1933 and imports for consumption thereafter. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

In addition to the four items shown separately in the table, total imports of hides and skins include buffalo hides, India water-buffalo, horse, colt, ass, and mule hides, cabretta, kangaroo, and wallaby skins, deer and elk skins, fish and shark skins, reptile skins (excluded from January 1936-December 1940 when they were reported in pieces only), and seal (nonfur) skins. Prior to January 1936, other hides and skins not specified above were also included; since that date these have been excluded, as amounts are small and data in pounds are not available. Data for the four types shown separately are given here in pieces so that they will be of more value for use with the other leather series. They were shown in the 1940 and earlier SUPPLEMENTS in pounds.

Monthly data for 1938-50 are shown in the 1953, 1951, 1949, 1947, and 1942 issues of the STATISTICAL SUPPLEMENT (minor revisions for 1946 and 1950 are available upon request). Monthly data prior to 1938 for the total are available in the 1940, 1938, 1936, and 1932 SUPPLEMENTS. Minor revisions have been made in figures for 1931. Monthly data (in pieces) for the four other series prior to 1938 are available upon request.

²Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The series on calfskin prices is for northern, heavy, 9 1/2-15 pounds, f.o.b. Chicago. Steer-hide prices are for heavy native, over 53 pounds, f.o.b. Chicago. Monthly figures for 1947-51 for both series are the simple arithmetic averages of the 4 or 5 weekly prices in each month; each weekly price is that which prevailed on a specific day of the week. Beginning 1952, the prices used are those prevailing on a particular day of the month, usually within the week containing the 15th.

Monthly data for 1949-50 are available in the 1953 issue of BUSINESS STATISTICS; monthly data for 1947-48 are available upon request.

³Compiled by the Tanners' Council of America, Inc. Data are based on reports received from practically the entire industry and are adjusted to an industry basis. Data for production of sheep and lamb leather include, for all years, the flesh side leather of split sheepskins (fleshers) and exclude the grain leather (skivers); figures prior to 1940 as shown in the 1942 and earlier STATISTICAL SUPPLEMENTS include skivers instead of fleshers and therefore differ slightly from the data in subsequent volumes.

Monthly data for 1941-50 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1932-40 are shown in the 1942, 1940, 1938, and 1936 volumes. Monthly data for 1925-31 for calf and kip and cattle-hide leather are available on p. 19 of the June 1933 SURVEY and data for 1922-31 for goat and kid and sheep and lamb leathers are on p. 19 of the June 1935 issue. Data prior to 1940 for sheep and lamb leathers shown in those volumes differ slightly from figures published beginning with the 1942 STATISTICAL SUPPLEMENT (see above paragraph); revised figures prior to 1939, including fleshers instead of skivers, are available upon request.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. The series on sole-leather offal, including welting and belting offal, covers data reported as "other sole leather, including offal" prior to 1936, as "other sole leather" and "sole and belting leather offal" for 1936-40, and as "sole and belting leather offal" for 1941-44. These data appear to be approximately comparable. Exports of cut soles are not included in any of the data.

Upper-leather exports comprise cattle and kip side upper (grain and splits); calf and whole kip (grain and other); sheep and lamb; goat and kid; other upper leather not elsewhere specified; and patent upper leather (cattle side and other).

Monthly data for 1941-50 are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (revision for upper leather, April 1947: 4,049,000 square feet); monthly data for 1938-40 will be found in the 1942 SUPPLEMENT. The unit for upper leather is erroneously stated in that volume as 1,000 pounds instead of the correct unit of 1,000 square feet. Earlier monthly data for sole leather are available upon request; combined figures for the two series prior to 1936 appear in the 1938 SUPPLEMENT. Monthly figures beginning 1922 for exports of upper leather appear in the 1940 and 1938 SUPPLEMENTS and on p. 20 of the January 1938 SURVEY.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Prices for sole leather cover cattlehide bends, light, under 8 iron, vegetable tan, tannery run; those for upper cover calf, chrome tan, full grain, black, men's weight, B and C grades. Data prior to 1952 for upper leather are not entirely comparable with later figures.

Monthly figures for 1947-51 for both series are the simple arithmetic averages of the 4 or 5 weekly prices in each month; each weekly price is that which prevailed on a specific day of the week. Beginning 1952, the prices used are those prevailing on a particular day of the month, usually within the week containing the 15th.

Monthly data for 1949-50 are available in the 1953 issue of BUSINESS STATISTICS; monthly data for 1947-48 are available upon request.

⁶Based on the official annual total including revisions not distributed by months.

⁷Average computed by Office of Business Economics. The 1951 average for sole leather is based on data for 7 months (June-December); the 1952 average for upper leather, on 11 months (February-December).

⁸No quotation.

Page 149

¹Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports of manufacturers representing approximately 95 percent of the total production for 1929, 98 percent for 1930-33, 99 percent for 1934-36, 98 percent for 1937-42, practically the entire production for 1943-49, and the complete industry thereafter. Reports cover all known factories which use conventional shoe machinery. The 1953 figures are industry totals based on monthly reports filed by approximately 900 manufacturing establishments and on annual reports filed by some 350 smaller firms. Annual totals for 1950-52 and the 1954 data are adjusted to the 1953 benchmark. Monthly averages for 1950-54 are based on the adjusted totals; the adjustments, however, have not been distributed to the monthly figures for 1950-52.

Data for leather shoes made under Government contract were reported separately for 1941 to 1946; these shoes are included in total shoe production for this period but are not included in the breakdown by kinds (for monthly data, 1941-46, and further detail on military production, see the 1947 STATISTICAL SUPPLEMENT).

The data through 1943 by kinds for shoes, sandals, and play shoes (except data for infants' and babies') include only those with leather uppers. Data for all categories beginning 1944, and earlier figures for infants' and babies' shoes, include also those with part leather and nonleather uppers. Beach sandals were reported in the classification for shoes, sandals, and play shoes beginning 1945 and are distributed by kinds for 1945-54. For 1936-44, production of beach sandals was reported separately and is included here in the totals only; prior thereto, beach sandals were reported with "Other footwear." The number of beach sandals included in the grand total and total shoes, sandals, and play shoes, but not distributed by kinds, is as follows (annual totals, thousands of pairs): 1936, 3,745; 1937, 3,929; 1938, 4,496; 1939, 4,571; 1940, 4,324; 1941, 6,874; 1942, 7,294; 1943, 2,578; 1944, 2,747.

Beginning with 1945, data for athletic shoes include shoes with all types of uppers; prior thereto only those with all-leather uppers are included. Figures for "total production" cover all types of athletic shoes.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures prior thereto are available upon request.

²Compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior to that time. The data cover exports of new boots, shoes, and other footwear, with leather uppers (including men's, youths' and boys', women's and misses', infants' and children's, and slippers and moccasins for housewearing; but excluding, beginning July 1950, exports of military-type shoes, etc.). The figures do not include exports of footwear with nonleather uppers, nor discontinued models, old styles, and second-hand shoes.

Beginning 1947, data include shipments under the Army Civilian Supply Program; such shipments amounted to 73,400 pairs of boots and shoes in that year. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; monthly averages for 1913-34 and monthly data for 1938-40 are in the 1942 SUPPLEMENT. For monthly figures for 1913-37, see the 1940 and 1938 volumes and p. 18 of the January 1938 SURVEY.

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data are based on prices covering speci-

fications as follows: Men's and boys' class—dress shoes, oxfords, cattle hide (side) upper, corrected grain, Goodyear welt, rubber or synthetic outsole, medium quality; women's and misses' class—(1) oxfords (nurses'), side upper, Goodyear welt, composition outsole, low-medium quality; (2) pumps, suede split, side or patent upper, cemented, leather outsole, low-medium quality.

The prices used in the index through 1951 are the simple arithmetic averages of the 4 or 5 weekly prices for each month; each weekly price is that which prevailed on a specific day of the week. Beginning 1952, the prices used are those prevailing on a particular day of the month, usually within the week containing the 15th.

Monthly data for 1949-50 are shown in the 1953 issue of BUSINESS STATISTICS; monthly data for 1947-48 are available upon request.

⁴Includes moccasins for housewearing.

⁵Includes barefoot sandals and play shoes not shown separately.

⁶Includes barefoot sandals not shown separately.

⁷Beach sandals, included with "other footwear" in 1935, are included under "shoes, sandals, and play shoes" beginning 1936.

⁸Includes some men's, youths' and boys', women's, and misses' and children's shoes not reported by kinds.

⁹Includes shoes produced under Government contract; these data, reported separately in 1941-46, are not included in the breakdown by kinds (see 2d paragraph of note 1 for this page).

¹⁰The monthly average and the corresponding monthly figures for 1944 include 2,747 (monthly average 229) thousand pairs of beach sandals not distributed by kinds.

¹¹Data for 1944 comparable with those for earlier years, which represent only shoes with leather uppers, are as follows (monthly averages, in thousands of pairs): Men's, 5,510; youths' and boys', 1,355; women's, 9,752; misses' and children's, 2,970.

¹²Monthly average production of athletic shoes with leather uppers only, comparable with earlier data, is 234 thousand pairs.

¹³Camp moccasins, loafer-type shoes, strollers, and sportswear, formerly included with athletic, are included with shoes, sandals, and play shoes beginning September 1946.

¹⁴Monthly averages for 1948 and 1949 and monthly data for 1951 and 1952 include the production of establishments identified through the 1947 Census of Manufactures and not covered in previous years.

¹⁵Monthly averages for 1950-52 include revisions correcting the undercoverage of data, but not distributed by months.

¹⁶Beginning 1950, data exclude military-type shoes, etc.

Page 150

¹Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Exports of sawmill products include all types of hardwood and softwood lumber (rough-sawn, dressed, and worked or patterned) and flooring; small hardwood dimension stock; and beginning 1939, railroad cross ties (also mine ties in recent years). The figures from 1948 forward exclude exports of box shooks (averaging 1,244,000 board feet monthly in 1948); this exclusion is in accordance with the 1949 revision of the export schedule. Data on laths and shingles are excluded for all years. Beginning 1947, figures include

shipments under the Army Civilian Supply Program (not previously available); in that year such shipments amounted to 580,000 board feet.

Imports of sawmill products are general imports through 1933 and imports for consumption thereafter. The data include softwood and hardwood sawed boards (rough and dressed), flooring, planks, deals, and sawed timber plus sawed hardwoods not further manufactured than planed, tongued, and grooved. The classification of sawmill products covers boards and lumber through 1937; clapboards were added beginning January 1938 (these amounted to 3.8 percent of total imports in 1937, 1.1 percent in 1936, and were negligible prior to that year); beginning January 1939, box shooks and sawed railroad ties are included but were not separately classified before that date. Laths, shingles, pickets, and palings, included in the sawmill products classification in the original reports through 1938, are excluded from data shown here for all years.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition. Import data for years 1929-1937 inclusive appear on page 18 of the October 1939 SURVEY; export data for years 1929-1938, on page 18 of the March 1940 SURVEY. Minor revisions in the monthly data for 1946 are available upon request.

²Compiled by the *National Lumber Manufacturers Association*. Data for all years are estimated industry totals based on monthly reports from regional associations. Production and shipments data are adjusted to conform with annual production figures published by the Bureau of the Census for all years through 1953 except for 1932-33 and for 1948-1951 inclusive. The Census Bureau made no annual survey in 1948; for the years 1949-1951, although data for the eastern regions are adjusted to Census figures, data for some of the western regions, for total softwood and total lumber production, are not so adjusted. Figures for 1954 are subject to revision when data from the 1954 Census of Manufactures become available.

Coverage of reports by mills varies widely from region to region and, for the country as a whole, has declined from around 75 percent of estimated total lumber production in 1935 to an average of 37 percent in 1954; coverage of reports on stocks is less inclusive than for production and shipments. Separate data for three of the principal softwood regions (Douglas fir, Southern pine, and Western pine) included in the national totals are shown on pages 151 and 152 and described in the corresponding notes.

Shipments include both domestic and foreign shipments. Stocks represent those at mills and, for the Southern pine region, also those at concentration yards; data are gross stocks (except, as explained below, for years prior to 1936 and 1938).

There is considerable undercoverage in the Census data for lumber production prior to 1942 which is reflected in the NLMA data adjusted to Census totals. Estimates of lumber production for years prior to 1942, prepared by the U. S. Forest Service are believed to approximate more nearly to total lumber production and to give a better picture of trends than the Census totals used by the Association. Monthly averages for 1929-1941 based on these estimates are as follows (in millions of board feet): Total lumber—1929, 3,229; 1930, 2,447; 1931, 1,666; 1932, 1,127; 1933, 1,429; 1934, 1,569; 1935, 1,912; 1936, 2,302; 1937, 2,417; 1938, 2,069; 1939, 2,396; 1940, 2,597; 1941, 3,045; hardwoods—1929, 659; 1930, 511; 1931, 343; 1932, 209; 1933, 268; 1934, 321; 1935, 396; 1936, 467; 1937, 488; 1938, 406; 1939, 455; 1940, 461; 1941, 556; softwoods—1929, 2,570; 1930, 1,936; 1931, 1,324; 1932, 918; 1933, 1,161; 1934, 1,248; 1935, 1,516; 1936, 1,835; 1937, 1,929; 1938, 1,663; 1939, 1,941; 1940, 2,135; 1941, 2,489. Similar estimates are available for earlier years.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STA-

STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; quarterly data for 1932-33, the 1936 Edition; quarterly data for 1929-31 are available on request.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly or quarterly data published in the previous SUPPLEMENTS referred to above (revisions available on request).

Production and shipments data: 1939 revised to include New England lumber salvaged from 1938 hurricane (totaling 173 million board feet for the year); 1941 revised slightly to include output of mills cutting less than 50 thousand board feet; other minor revisions of less than 1 percent affected 1950, 1948, and 1946.

Stocks data: Minor revisions of less than half of 1 percent are reflected in the monthly averages carried in this volume for 1946, 1948, and 1950, causing them to differ slightly from the monthly data published in the earlier SUPPLEMENTS referred to. More substantial revisions are described under (a) and (b) following. (a) Figures for total and for softwood stocks, for 1940 and prior years, were revised upward by a constant adjustment of 798 million board feet per month to include stocks in concentration yards in the Southern pine region comparable with later years. (b) Two additional upward adjustments were made in the estimated stocks data in the years 1936 and 1938 because of changes in the reported figures substantially affecting comparability with earlier years. Beginning January 1936, gross stocks were reported for the Southern hardwood region in place of previously reported net (unsold) stocks raising the level of reported data about 8 percent for total stocks, hardwood stocks about 32 percent, and softwood stocks less than 1 percent. Beginning January 1938, stocks in the Appalachian region were expanded to include "green" as well as the "dry" stocks previously reported, thus again lifting the level as compared with previous years—this time by about 2 percent for total stocks, 6 percent for hardwood stocks, and only a negligible change in softwood stocks.

³Stocks data for the indicated years reflect changes in coverage that affect comparability with earlier years. See note 2, (b), for this page.

⁴Beginning 1948, figures exclude exports of box shooks which were included in earlier data; see note 1 for this page.

Page 151

¹Source: *National Lumber Manufacturers Association*. Data are estimates representing total softwood operations for the Douglas fir region and are compiled by the West Coast Lumbermen's Association from monthly reports received from mills covering between 50 and 60 percent of total output. Coverage of reports for stocks and unfilled orders is less inclusive than for production and shipments. Although Douglas fir predominates, output of the region also includes West Coast hemlock, Western red cedar, and Sitka spruce.

For all years through 1953, with exceptions noted below, production and shipments data were adjusted by the West Coast Lumbermen's Association to trends indicated by annual production figures reported by the Bureau of the Census. No such adjustments were made in 1932-33, 1948, 1949, and 1950. In 1948 the Census Bureau made no production survey, while for 1949 and 1950 the Association estimated total industry operations on the basis of mill reports to the regional association.

The region (designated as West Coast Woods in SUPPLEMENTS prior to the 1951 edition) comprises those portions of the States of Washington and Oregon west of the Cascades except for the pine production of Josephine and Jackson counties in Oregon which is included in data for the Western Pine region.

Shipments include both domestic and export shipments. Stock figures are gross mill stocks; changes from month to

month are computed from differences between production and shipments adjusted to reported inventory figures.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; quarterly data for 1932-33 for all series except new orders, the 1936 Edition. However, most of the data published in the 1949 SUPPLEMENT and earlier editions, covering the years 1929 through 1946, have been revised in varying degrees. These revised data are available on request.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted in July 1953, see note 1 for p. 104. Exports of Douglas fir (including "Oregon pine") sawmill products include rough-sawn, dressed and, in recent years, treated lumber. Because of revisions in the export schedule, data beginning 1949 also include flooring and other worked or patterned wood products as well as sawed timber treated with preservative (exports of treated products in 1949 and 1950 amounted to 1,945,000 and 1,040,000 board feet, respectively) and, beginning 1952, exports of treated boards, planks, etc. This series does not cover logs or unsawn and hewn timber, nor laths, shingles, and other manufactured wood products.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition; and 1929-31, the 1932 Edition.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above. For 1948, the figures for total sawmill products shown in the 1951 SUPPLEMENT are incorrect for several months; correct totals may be obtained by adding the published data for sawed timber to those for boards, etc. For 1947, data for September were revised as follows (thousand board feet): Total, 93,450; sawed timber, 19,641; boards, etc., 73,809. For 1946, revised data are: May—total, 29,301; sawed timber, 14,386; boards, etc., 14,915; July—total, 22,460; sawed timber, 9,445. For years 1929 through 1935, figures for total sawmill products may be obtained by adding the published data for sawed timber to those for boards, etc. (in the 1938 and prior SUPPLEMENTS, these categories were designated as "timber" and "lumber," respectively).

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1947, detailed specifications for these two types of Douglas fir lumber are as follows: Dimension—No. 1, 2" by 4", random length, dried, S4S (surfaced on 4 sides) mixed dimension, carlot, f.o.b. mill, rail shipment; Flooring—B and better, 1" by 4", random length, flat grain, plain end, dried, mixed carlot, f.o.b. mill, rail shipment. Quotations through 1946 are for similar specifications except that the dimension No. 1 was quoted for 16' lengths, S1E (surfaced on 1 edge) or rough, but the 1947 changes in the reporting sample and/or specifications rendered prices from that year forward not precisely comparable with prior years. Monthly averages for 1947 comparable with earlier years are: Dimension No. 1, \$63.78; flooring, \$100.24. Beginning 1952, data are average prices on one day of the month, usually within the week containing the 15th day; in prior years, quotations were averages of prices on one day a week for 4 or 5 weeks.

Monthly data for past years corresponding to the monthly averages contained in this issue will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, not published in the SURVEY but available on request; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; and 1929-40, p. 17, May 1941 SURVEY.

⁴Source: *National Lumber Manufacturers Association*. Data for all years are estimates of total national output of Southern yellow pine compiled by the Southern Pine Association from monthly reports of mills representing in recent years about one-sixth of total output; coverage of reports on stocks and unfilled orders is somewhat less. Production and shipments data are adjusted to conform with annual production figures published by the Bureau of the Census for all years through 1953 except for 1932-33 and for 1948—in the latter year the Census Bureau made no annual survey. Figures for 1954 are subject to revision when data from the 1954 Census of Manufactures become available.

Undercoverage is known to affect Census data for lumber production prior to 1942 but the extent to which Southern yellow pine output was understated is not clear (see paragraph 4 of note 2 for p. 150). Because the Association's data are adjusted to Census totals, the data for years prior to 1942 are understated in an unknown degree.

Shipments include domestic and export shipments. Stock figures are estimated gross stocks at mills and concentration yards; monthly stock changes are computed from the difference between total production and shipments. Unfilled order changes are similarly computed from differences between total orders and shipments.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1948 data for new and unfilled orders, production, and shipments (revised since publication) are available on request; 1945-47, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; monthly or quarterly data for 1932-33, the 1936 Edition; revised data for 1929-31 are available on request.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly or quarterly data published in the previous SUPPLEMENTS referred to above. For 1948: All series except stocks revised since publication; monthly average revisions for new orders, production, and shipments, 3 percent downward, and for unfilled orders, 8 percent downward. Unfilled orders: Data for all years prior to 1941 have been revised since publication by adding a constant adjustment factor of 111 million board feet to the previously published figures. Stocks: Data for all years prior to 1941 have been revised since publication by adding a constant adjustment factor of 798 million board feet to the previously published figures to include—as in later years—stocks in concentration yards which previously had not been counted (see note 2 for p. 150). An additional minor revision was made in 1932 stock figures (revisions available on request).

⁵Not comparable with earlier data; see note 3 for this page.

⁶Beginning 1949, data include exports of flooring and other worked or patterned wood products as well as treated or otherwise preserved timber; see note 2 for this page.

⁷Beginning 1952, data include exports of treated or otherwise preserved boards, planks, etc.; see note 2 for this page.

¹See note 4 for p. 151.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-

trade data as well as an explanation of sampling procedures instituted July 1953, see note 1 for p. 104. Export data comprise rough-sawn and dressed lumber and timber, that treated with preservative as well as untreated. Beginning 1949, flooring and other worked or patterned wood products were included as a result of revision of export schedule; beginning 1952, another export schedule revision included for the first time boards, planks, etc., treated with preservative. Neither hewn or unsawn wood nor wood manufactures such as lath or shingles are included. The following species of pine are covered: Southern yellow, Georgia, loblolly, long leaf, pitch, short leaf, and slash.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; quarterly data for 1932-33, the 1936 Edition; monthly data for exports of boards, etc., (designated as "lumber" in the 1938 and earlier editions of the SUPPLEMENT) for 1929-31, the 1932 Edition.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly or quarterly data published in the previous SUPPLEMENTS referred to above. Revisions (in thousands of board feet): Total sawmill products—July 1948, 8,797; April 1948, 8,668; March 1948, 7,235; September 1947, 9,070; January 1946, 9,036; timber—April 1948, 1,195; September 1947, 1,464; boards, etc.—September 1947, 7,606; January 1946, 6,768. The annual totals for 1942 contain revisions not distributed by months. For years 1934-35, data for total sawmill products can be obtained by adding the two published components. For years 1929-33, inclusive, monthly data for total sawmill products and for sawed timber are available on request.

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Prices beginning 1952 are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; through 1951, data are averages of prices on one specific day of each of 4 or 5 weeks. Beginning 1947, detailed specifications for these two types of Southern pine lumber are as follows: Boards—No. 2 and better, 1" by 6", random length, surfaced on 4 sides, dried, short leaf, carlot or mixed car, f.o.b. mill; Flooring—B and better, 1" by 4", standard length, flat grain, plain end, dried, bundled, short leaf, carlot or mixed car, f.o.b. mill.

In earlier years, specifications were for generally similar types but underwent changes which introduced some degree of incomparability at two points. In 1947 and 1948, prices based on the new specifications (given above) bore the following average relationship to prices based on the previous ones: Boards—0.9 percent higher; Flooring—2.7 percent higher. From August 1942 through January 1945, monthly data published in the 1947 and 1949 SUPPLEMENTS are estimates computed by the U. S. Department of Commerce, Office of Business Economics, from slightly different series compiled by the U. S. Department of Labor, Bureau of Labor Statistics. For the overlapping period August-December 1942, the substituted board prices averaged 3.7 percent lower than the preceding price data published through July 1942 and the substituted flooring prices averaged 5.2 percent lower.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, revisions not published in SURVEY but available on request; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1929-37, p. 22, the April 1942 SURVEY.

⁴Source: National Lumber Manufacturers Association. Data for all years are estimates of total softwood production

in the Western pine region compiled by the Western Pine Association from monthly reports of mills representing in recent years about three-quarters of total output; coverage of reports on unfilled orders and stocks is somewhat less. Production and shipments data are adjusted to conform with annual production figures published by the Bureau of the Census for all years through 1953 except for 1932-33 and for 1947-51, inclusive. In 1948 the Census Bureau made no annual survey, while in 1947 and 1949-51 the figures are based on regional association estimates and do not agree with Census data. Figures for 1954 are subject to revision when data from the 1954 Census of Manufactures become available.

Undercoverage is known to affect Census data for lumber production prior to 1942 but the extent to which Western pine output was understated is not clear (see paragraph 4 of note 2 for p. 150).

Shipments include domestic and export shipments. Stocks figures are estimated gross stocks at mills with month-to-month changes based on the difference between production and shipments and adjusted to inventory data of reporting mills.

Data comprise all softwood production in the Western pine region defined as follows: Washington and Oregon east of the Cascades; Jackson and Josephine counties in Oregon (pine production only); California (except in the ten northwestern coastal counties); Arizona; Colorado; Idaho; Montana; Nevada; New Mexico; South Dakota; Utah; and Wyoming. The softwood species included and their approximate percentage of total output in the Western pine region in 1947 are as follows: Ponderosa pine, 59 percent; sugar pine, 4 percent; Idaho white pine, 4 percent; lodgepole pine, 2 percent; larch and Douglas fir, 25 percent; white fir, 3 percent; Englemen spruce, Western red, and incense cedar, 3 percent.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; revised monthly data for 1929-40 are available on request.

The following average monthly revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly or quarterly data published in the previous SUPPLEMENTS referred to above (revisions available on request). For 1950: shipments, revised 3 million board feet upward; stocks, 1 percent downward. For 1948: production and shipments, revised 1 percent upward. For 1947: production and shipments, revised 2 percent downward. For 1944: production and shipments, revised 3 percent downward. For 1943: new orders, production, and shipments, revised 3 percent downward; stocks, 1/2 percent upward. For 1942: production, revised 1.6 percent downward; shipments, 1.3 percent downward. For 1941: new orders, revised 3.4 percent upward. Data for 1940 and prior years, mostly revised since publication, are available on request.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics, from information furnished by the Western Pine Association. Complete specifications are as follows: Pine, Ponderosa, boards, No. 3 common, 1" by 8", random length, surfaced on 2 or 4 sides, carlot or mixed car, f.o.b. mill.

Monthly data for past years corresponding to the monthly averages contained in this issue will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1932-37, p. 22, the April 1942 SURVEY; monthly data for 1931 and earlier years are not available.

⁶Average for 5 months, August-December. New series not exactly comparable with earlier data. See 2d paragraph of note 3 for this page.

⁷New series not exactly comparable with earlier years. See 2d paragraph of note 3 for this page.

Page 153

¹Source: *National Lumber Manufacturers Association*.

Data for all years are estimates of total industry output compiled by the Maple Flooring Manufacturers Association from monthly reports by mills representing in recent years about 90 percent of total production; coverage of unfilled orders and stocks data is somewhat less. Reliability of the estimates has increased as the coverage has risen from about 65 percent in years prior to 1934.

Data include all species of flooring produced in the Maple Flooring region, but maple predominates; during 1951-54, beech and birch each averaged about 2 percent of total output.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; quarterly data for 1932-33, the 1936 Edition; quarterly data for 1929-31 for all series except new orders are available on request.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly or quarterly data published in the previous SUPPLEMENTS referred to above. Revised stocks data: March 1941, 17,850; September 1939, 15,800. Revised unfilled orders: September 1939, 14,150.

Data for the years 1929-31 inclusive shown in the 1932 edition represented 15 mills only and differ from the estimated industry totals published in later editions.

²Source: *National Lumber Manufacturers Association*.

Data for all years are estimates of total industry output compiled by the National Oak Flooring Manufacturers Association from monthly reports by mills representing in recent years about two-thirds of total industry output; coverage has declined somewhat since 1929-34 when 95 to 100 percent of the industry was included.

"Oak flooring" usually includes a small portion (totaling approximately 5 percent) of maple, beech, birch, and pecan.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT to the SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition; 1929-31 the 1932 Edition. Revised data for 1929-33 (as shown in this volume) are available on an annual basis only.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above (revisions available on request). For 1940-46 inclusive, new orders, production, and shipments data were revised to include prefinished flooring and relatively small amounts of heavy hardwoods other than oak; production of these additional products averaged 41 million board feet per year for this period. September 1946: revised unfilled orders, 25,575. March 1944: revised stocks, 7,940. Years 1934-35: monthly data for all series revised since publication in the 1938 SUPPLEMENT.

³Compiled by the U. S. Department of Commerce, Bureau of the Census. Data cover all known producers of hardwood plywood except container and packaging types. Comparable data earlier than 1953 are not available.

⁴Data are compiled by the Douglas Fir Plywood Association and are estimates of total industry output based on reports from plants controlling on the average approximately 90 percent of the industry's capacity. Monthly totals are derived from weekly reports of the Association by prorating data for split weeks on the basis of a 5-day workweek with

allowance for the following holidays: January 1, May 30, July 4, Labor Day, Thanksgiving, and Christmas.

Monthly figures on a comparable basis are not available prior to January 1953. Monthly averages for 1952 and earlier years are based on annual totals as published in "The Timberman," Plywood Section.

⁵End-of-year data.

⁶See 2d paragraph of note 4 for this page.

⁷Comparable monthly data for years prior to 1953 are not available.

Page 154

¹Compiled by the U. S. Department of Commerce, Office of Business Economics, from data collected by the Bureau of Census (Bureau of Foreign and Domestic Commerce through April 1941). For exports, iron and steel products cover all commodities (for which tonnage figures are available) which are classified in the January 1952 edition of the export schedule as pig iron; ferroalloys; iron and steel scrap; iron bars, skelp, and pipe; steel-mill products, semifinished; steel-mill products, rolled and finished; castings and forgings; and railway car and locomotive wheels, tires, and axles (rolled and forged). For imports, the items covered are those classified in the January 1954 import schedule as iron and steel semimanufactures (including pig iron, granular or sponge iron, and iron and steel scrap); steel-mill products (manufactures); and ferromanganese, ferrochromium, ferrosilicon, and certain other ferroalloys. The figures for both exports and imports do not include advanced manufactures of iron and steel.

In the 1952 edition of the export schedule, certain items (pipe fittings, welding rods, bolts, fabricated structural, and other shapes) were transferred from the steel-mill products to the metal manufactures category. Data beginning 1952 exclude exports of these items which totaled 322,000 tons in 1952 and 258,000 tons in 1953. Imports beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. (Revision for total exports for November 1950, 283,137 tons.) Monthly data for 1947 for total exports, revised to cover army civilian supply shipments (included in later years), are shown on p. 274 of the 1953 STATISTICAL SUPPLEMENT. The revised 1948 monthly averages for imports shown in this SUPPLEMENT and in the 1953 issue are based on annual totals which include revisions not available by months. (It should be noted that data in the 1942 and earlier SUPPLEMENTS are in long tons.) Monthly figures prior to 1938 are available in the 1940, 1938, and 1936 SUPPLEMENTS as follows: Total exports and total imports, 1932-37 (monthly figures for 1919-31 for total imports are on p. 20 of the November 1932 SURVEY); scrap exports, 1936-37 (the 1940 SUPPLEMENT includes minor revisions of data shown in the 1938 volume); scrap imports, 1934-37 (revision—March 1935, 2,387 long tons).

²Includes also tin-plate scrap, terneplate scrap and clippings, and rerolling rails. Figures beginning 1951 exclude exports of tinplated circles, strips, cobbles, etc. (which totaled 14,610 tons in 1951); these items were previously included in scrap exports.

³Compiled (beginning 1951) by the U. S. Department of the Interior, Bureau of Mines, and the U. S. Department of Commerce, Bureau of the Census, from a combined survey covering 1,300 iron and steel foundries and steel-ingot producers. The estimated industry totals from 1951 forward are not strictly comparable with earlier data because of changes in coverage and in sampling and estimating procedures. For prior years, the monthly data (compiled by the U. S. Department of the Interior, Bureau of Mines) are estimated industry totals based on reports from consumers accounting for 96

to 99 percent of the industry total from the latter half of 1941 through 1945 and 90 to 95 percent in 1946-50. The monthly averages for the years 1935-50 for consumption are computed from annual totals compiled by Bureau of Mines, and are based on actual reports from all consumers; for 1929-34, the monthly averages are based on annual estimates published in *The Iron Age*. The year-end stock figures for 1938-40 are also from the annual surveys by Bureau of Mines.

Home scrap produced is scrap produced by the consuming mills (such as revert or recycled scrap, comprising runs, spills, risers, and croppings, etc., discarded and defective products, and old scrap); the figures do not include hammer, scale, and cinder. Purchased scrap consists of scrap purchased from outside sources, as well as scrap transferred from other plants under the same control and scrap received under exchange contracts or conversion agreements.

Figures for production and receipts are not available prior to 1953. Monthly data for 1941-50 for consumption and stocks are shown in the 1953, 1951, 1949, and 1947 STATISTICAL SUPPLEMENTS. Quarterly data for December 1939-December 1940 for consumption and September 1939-December 1940 for stocks are shown in a footnote on p. S-29 of the November 1942 SURVEY. (It should be noted that the 1939-40 figures for consumption given in that note relate only to the last month of each quarter.)

⁴Compiled by the U. S. Department of Interior, Bureau of Mines. Monthly data (available beginning January 1943) are based on reports from practically all mines in the U. S.; they include estimates for a number of very small mines in the southeastern area (output of which is only a few thousand tons per month). Monthly averages through 1950 for production and shipments are computed from annual totals based on actual reports from all mines. The year-end stock figures (stocks at mines) for 1929-42 are also from the annual surveys and for 1929-41 are not entirely comparable with data for later years (see note 5). All figures exclude ore containing 5 percent or more manganese.

The iron ore producing districts, and the percentage of total production in each for 1947-54, are: Lake Superior District—Michigan, Minnesota, and Wisconsin, 78-82 percent; Southeastern States—Alabama, Georgia, and Virginia, 7-9 percent; Northeastern States—New Jersey, New York, and Pennsylvania, 4-6 percent; Western States—California, Missouri, Nevada, Texas, Utah, and Wyoming, 5-8 percent. About 1 percent of production consists of byproduct ore (iron cinder and sinter obtained from the pyrites industry), produced chiefly in the Southeastern States.

Monthly data for 1943-50 are shown in the 1953, 1951, 1949, and 1947 STATISTICAL SUPPLEMENTS.

⁵Data are as of December 31 and are based on reports from all mines; they exclude stocks of byproduct materials (pyrites cinder and sinter at plants that produce these products for consumption in iron and steel furnaces) which are included in data for later years; the December 31, 1942, stock figure excluding byproduct material, comparable with earlier data, is 3,367,000 long tons.

⁶See note 3 for this page regarding change in source of data beginning 1935.

⁷Stocks as of December 31.

⁸Average for 8 months—March and June through December.

⁹Stock data were not collected for January; average for 11 months, February-December.

¹⁰Based on annual total including revisions not incorporated in the monthly data.

¹¹Total exports beginning 1952 exclude certain items included in earlier data; see second paragraph of note 1 for this page. (In the 1953 STATISTICAL SUPPLEMENT, such items were included in the 1952 data.)

tion by furnaces includes interior furnaces in central and eastern districts, lake-front furnaces in the United States, furnaces receiving ore by rail, and lake-shore Canadian furnaces. Beginning in November 1936, consumption includes tonnages at eastern plants which use only a small proportion of lake ore. Total stocks and stocks at furnaces are similarly affected beginning April 1937. Stocks at furnaces include stocks at both United States and Canadian furnaces. Stocks on Lake Erie docks are those on U. S. docks only.

The number of furnaces principally dependent on Lake Superior ores has varied from 341 to 186 (20.5 at the end of 1954), the large reduction resulting from the dismantling of furnaces and from the elimination of furnaces which no longer use lake ore. Shipments represent movement of lake ore through the upper lake ports, including not only tonnage passing through the Sault Ste. Marie Canals but also that from ports on Lake Michigan; they do not include direct rail shipments. Comparatively small amounts shipped from Canada are included beginning August 1939. In recent years the Lake Superior region has accounted for approximately 78-83 percent of the total iron ore shipments in the country. Because navigation is closed, no shipments are made during January and February and usually during March (in 1944 and 1953 there were also no shipments during December); monthly averages, however, are based on 12 months. Tonnages for the upper lake ports are railroad weights, whereas those at other ports are bill-of-lading weights.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. Revised monthly figures for consumption for May-December 1948 are shown on p. 274 of the 1953 STATISTICAL SUPPLEMENT. There have been other minor scattered revisions.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Imports beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as an explanation of sampling procedures instituted July 1953, see note 1 for p. 104. Iron ore imports include concentrates; figures for imports of manganese ore and concentrates represent manganese content.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. Revisions (thousands of long tons): Iron ore—November and December 1950, 729 and 429, respectively; manganese ore—July 1950, 91. The revised 1947 monthly average for manganese ore shown in the present SUPPLEMENT and the 1953 issue is based on an annual total which includes revisions not available by months.

³Compiled (beginning 1951) jointly by the U. S. Department of Commerce, Bureau of the Census, and the U. S. Department of Interior, Bureau of Mines; by the Bureau of the Census for the period October 1945-50; for earlier periods data are from reports to the War Production Board. All data are estimated industry totals. Figures for 1943 have been raised to industry totals by the Office of Business Economics (for percentage of industry coverage represented by reported data, see note 3 on p. 267 of the 1949 STATISTICAL SUPPLEMENT). Data for 1944-46 and 1950-53 are based on annual reports from all known foundries for those years. Revised annual totals for the years 1947-49 take into account differences shown by comparing estimated 1950 totals (from monthly reports from a selected sample of foundries) with actual 1950 totals (from a complete canvass of all ferrous foundries). Revised monthly estimates for 1947-48 for all series and 1947-50 for unfilled orders were computed by the Office of Business Economics. The monthly estimates beginning 1951 are derived from a combined survey of approximately 1,300 iron and steel foundries and steel-ingot producers.

The term "gray-iron castings" relates to all iron castings (except malleable), including semisteel, alloy iron, and white iron castings. Tonnages represent the weight of rough castings before machining. Total shipments include shipments for use by the same company (or an affiliate, subsidiary, or parent company) and shipments for sale to other companies, shown separately beginning November 1944. Simi-

¹Compiled by the Lake Superior Iron Ore Association; data, for the most part, cover Lake Superior ore only. Consump-

lar data were not collected prior to 1943. Production figures for 1937 and 1939, compiled from reports of the biennial Census of Manufactures, are as follows (annual totals): 1937, 7,818,000 tons; 1939, 7,125,000 tons; these figures include estimated tonnage for a small quantity reported by value only.

The original reports give separate monthly figures beginning January 1943 for cast-iron soil pipe and fittings, and cast-iron pressure pipe and fittings, and beginning July 1944 for chilled-iron railroad car wheels and molds for heavy steel ingots. Annual reports for 1944-46 and 1950-53 also include State data on iron-foundry activity.

Monthly figures for 1943-50 (except revised 1947-48 data, as noted above, which are available upon request) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947.

⁴Compiled (beginning 1951) jointly by the U. S. Department of Commerce, Bureau of the Census and the U. S. Department of Interior, Bureau of Mines, representing estimates of the total industry derived from a combined survey of approximately 1,300 iron and steel foundries and steel-ingot producers. Data prior to 1951 were compiled by the Bureau of the Census. Annual data for 1947-50 and monthly data for 1949 and 1950, as shown in the 1951 STATISTICAL SUPPLEMENT, have since been revised to adjust for undercoverage indicated by the complete canvass in 1950 covering shipments by 128 establishments.

Data for the years 1929-40 cover reports from 112 to 102 manufacturers operating 121 to 113 plants; for the years 1941-46, from 99 to 107 manufacturers operating 110 to 116 plants. The reduction in the number of reporters through 1941 in most cases resulted from discontinuance of operations. Beginning May 1944, the coverage of the industry is virtually complete; for September 1942 through April 1944 the estimated coverage was 97-98 percent; and the manufacturers reporting prior to September 1942 produced about 93 percent of the total value of the output of the industry as reported in the Census of Manufactures for 1939 and 1937 and about 88 percent of the value of the output as reported in the 1935 and 1933 censuses. Total shipments by the 103 manufacturers included beginning September 1942 were 4.1 and 5.5 percent higher in September and November 1942, respectively, than shipments of the 99 manufacturers reporting previously, while shipments for sale were only 0.1 percent higher in both months, and new orders for sale, 0.2 and 0.3 percent higher. These are the only months for which data are available for both 99 and 103 manufacturers.

Monthly data for 1941-50 (except revised 1947-48 figures—computed by the Office of Business Economics—which are available upon request) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947. Figures for unfilled orders begin with 1945 only. Monthly figures for total shipments for 1929-40 appear in the 1942, 1940, 1938, 1936 SUPPLEMENTS and on p. 20 of the April 1933 SURVEY. Monthly figures for 1936-40 for shipments for sale are available upon request.

⁵Monthly average computed from estimated total shipments for sale in 1944, based on the distribution between shipments for sale and shipments for own use during November and December 1944.

Page 156

¹Compiled by the American Iron and Steel Institute beginning January 1942 and by The Iron Age prior to that date. The Institute data cover blast-furnace production of pig iron and ferroalloys (including ferromanganese, spiegel, and ferrosilicon) and also include production by charcoal furnaces (such production was reported separately through 1945; subsequently, the small amount has been combined with coke pig iron). The Iron Age data through 1941 exclude charcoal-furnace production, but since this represents only a small fraction of the total (two-tenths of 1 percent in 1941, according to the Institute) the two series may be considered as comparable. For 1941, total production reported by the Institute was 56,071,000 short tons, as compared with 55,904,000 reported by The Iron Age. Both series represent

substantially complete coverage; according to the Institute, its coverage of total blast-furnace production was 99.5 percent in 1943, 99.8 percent in 1942 and 1944, and 100 percent thereafter. Both series exclude the production of electric furnaces.

Most of the monthly averages for 1942-54 are based on revised annual totals which include small year-end adjustments not distributed by months.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. (Note that figures in the 1942 issue are in short tons instead of in long tons as indicated.) Monthly data for 1913-37 are shown on p. 14 of the October 1940 SURVEY.

²Compiled (beginning 1951) jointly by the U. S. Department of the Interior, Bureau of Mines, and the U. S. Department of Commerce, Bureau of the Census, representing estimated industry totals derived from a combined survey covering approximately 1,300 iron and steel foundries and steel-ingot producers. Earlier data, compiled by the Bureau of Mines, are estimated industry totals based on reports from consumers accounting for 96 to 99 percent of the industry total from the latter half of 1941 through 1945 and 93 to 96 percent from 1946 through 1950. Prior to 1941, data were collected only for the last month of each quarter. Consumers' stocks include suppliers' and producers' stocks.

Monthly averages for consumption for 1935-50 are based on annual data. Figures for 1931-34 are monthly averages of annual shipments; for 1935 and 1936 shipments averaged 1,977,000 and 2,875,000 tons, respectively. Year-end stock figures for 1938-40 are also from annual surveys. Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 STATISTICAL SUPPLEMENTS.

³Compiled by the American Metal Market. Data represent averages of daily prices of pig iron, computed from 10 tons distributed through 1952 as follows: 1 ton each of Bessemer, valley; No. 2 foundry, valley; No. 2 foundry at Philadelphia, at Buffalo, at Cleveland, and at Chicago (No. 2 x foundry prior to 1938 for Philadelphia and Buffalo and, prior to 1935, for Cleveland); 2 tons each of basic, valley, and No. 2 southern foundry, Cincinnati.

The composite price beginning January 1953, first published in the March 1953 SURVEY OF CURRENT BUSINESS, is computed from 10 tons as follows: 1 ton each of basic, Neville Island; Bessemer, Neville Island; malleable, Swedeland; No. 2 foundry at Buffalo; at Chicago; at Cleveland; at Sharpsville; at Youngstown; and 2 tons of No. 2 foundry at Birmingham. This composite does not relate to delivered prices, as formerly; to compare the new composite with that compiled prior to 1953, an arbitrary figure of \$1.58 should be added to the new composite plus a very slight adjustment for any freight rate increases after December 1952.

Effective July 1948, the basis of quotation was changed from basing point to f.o.b. mill or shipping point.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁴Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Basic pig iron prices are f.o.b. Valley furnace producing points. The foundry prices, No. 2, northern, f.o.b. Neville Island area producing points, replace the Pittsburgh delivered prices, shown in SUPPLEMENTS prior to the 1947 issue. Effective July 1948, quotations for both series were changed from basing point prices to f.o.b. producing points. Beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks.

Monthly data for 1941-50 for basic (furnace) and foundry pig iron are shown in the 1953, 1951, 1949, and 1947 STATISTICAL SUPPLEMENTS. Monthly data for 1923-40 for basic pig iron are published in the 1942, 1940, 1938, 1936, and 1932 volumes.

⁵Compiled (beginning 1951) jointly by the U. S. Department of Commerce, Bureau of the Census, and the U. S. Department of Interior, Bureau of Mines, representing esti-

mates of the total industry derived from a combined survey of approximately 1,300 iron and steel foundries and steel-ingot producers. Data prior to 1951 were compiled by the Bureau of the Census. Data beginning October 1945 represent shipments of total steel castings and of commercial steel castings (castings made for sale); prior thereto, the figures relate to "production" of commercial steel castings only.

The annual data for 1947-50 and monthly data for 1949 and 1950, as shown in the 1951 STATISTICAL SUPPLEMENT, have since been revised to adjust for undercoverage indicated by the complete canvass in 1950 of all ferrous foundries (330 establishments reported shipments of steel castings in that year). Beginning 1945 the data, including the series on total shipments, are estimated industry totals, the monthly reports from larger firms being augmented by annual data from the smaller firms. Data include in 1945, 347 foundries, of which 18 discontinued production of steel castings during the year, and in 1946, 334, of which 6 discontinued production of steel castings by the end of the year; in both years 273 firms accounted for the total shipments for sale. Although data prior to October 1945 represent production rather than shipments, comparability of the series is not significantly affected, since this industry usually ships its production quickly; this was particularly true during the war years when for any month production and shipments were practically the same. In the original reports, total shipments are shown by grade of steel and production of steel castings and ingots by type of furnace.

Figures for 1929-44 cover reports from a varying number of manufacturers as follows: 1929-32, 128-132; 1933-34, 164; 1935-37, 180; 1938, 183; 1939-44, 187-193. Monthly averages for 1933 for 128 manufacturers, comparable with the data for 1932, are as follows: Production—total, 21,146 tons; railway specialties, 4,340 tons. For January 1935, the only month for which data for both 164 and 180 companies are available, the change in the number of reporting companies increased total production 1.8 percent and did not affect the figures for railway specialties. It is believed that changes in the number of firms reporting in the 1929-32 and 1935-44 periods did not materially affect the comparability of the series. The 187-193 firms reporting for 1939-44 produced approximately 96 percent of the total value of steel castings made for sale as reported in the Census of Manufactures for 1939; this percentage appears to be approximately correct for total production for sale for later years through 1944. Throughout the period 1935-44, the production of railway specialties was substantially complete, and as far as is known all production was shipped for sale. The 183 manufacturers reporting for 1938 represented practically the entire industry, according to data from the 1937 Census of Manufactures; the manufacturers reporting for 1935-37 represented 95 percent of the total value as reported in the 1935 Census and 90 percent of the total shown by the 1933 Census of Manufactures. Prior to 1935, the coverage was about 80 percent.

Steel castings reported as railway specialties comprise bolsters, side frames, couplers, yokes, draft-gear castings, snubbers, hopper doors, and hopper-door frames. Beginning 1952, the shipments for sale include small quantities for own use which cannot be excluded from the shipments for sale.

Monthly data for 1949-50 are shown in the 1953 STATISTICAL SUPPLEMENT. Revised monthly data for 1947-48 (as noted above) computed by the Office of Business Economics are available upon request. Monthly data for 1941-46 for shipments for sale and railway specialties are shown in the 1949 and 1947 issues of the STATISTICAL SUPPLEMENT; monthly data for 1935-40, and also for 1926-34 for the smaller number of companies (as noted above) are available in the 1942, 1940, 1938, 1936, and 1932 volumes.

⁶ Production for sale prior to 1945 (see note 5 for this page).

⁷ Compiled by the U. S. Department of Commerce, Bureau of the Census. The estimated industry totals beginning 1947 are based on reports from producers reporting monthly shipments (for sale and/or for own use) of 300 tons or more (except for the period from May 1951 to July 1953 when reports were received from producers shipping 50 tons or more per

month). These forge shops represented the following approximate percentages of the 1947 total industry shipments of commercial steel forgings: July-December 1954, 89 percent; August 1953-June 1954, 90 percent; May 1951-July 1953, 98 percent; January 1947-April 1951, 80 percent. Averages for 1946 are computed from totals derived from a complete canvass of producers. The estimates for the May 1951-July 1953 period are not strictly comparable with earlier and subsequent data because of the change in the factors used as a basis for the estimates.

The forge shops covered by these data include only those producing forgings for sale to the trade. The forgings not included in "for sale," i.e., those for own use, are forgings which are further processed or machined in the same plant in which the forgings were produced; in other plants of the same company; or in affiliated, subsidiary, or parent companies. All other forgings are considered as commercial forgings, and are included in "for sale." The term "drop and upset forgings" includes all steel products whose final forming operations are completed on a steam drop hammer, board drop hammer, upsetter, or mechanical press. "Press and open-hammer forgings" are steel products whose forming operations are completed on a flat die, either on open hammer or press. The tonnages reported for shipments and unfilled orders represent the weight of the forgings before machining.

Monthly data for 1946-50 are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS.

⁸ Average for 4 months, September-December.

⁹ Data prior to 1935 represent monthly averages of annual shipments of pig iron.

¹⁰ Stocks as of December 31.

¹¹ Average for 8 months, March and June-December.

¹² Average for 11 months, February-December.

¹³ Average for 6 months, July-December; see note 3 for this page.

¹⁴ Average for 6 months, July-December; see note 4 for this page.

¹⁵ Prices beginning January 1953 are not strictly comparable with earlier data; to compare the new composite with that compiled prior to 1953, an arbitrary figure of \$1.58 should be added to the new composite. See note 3 for this page.

Page 157

¹ Compiled by the American Iron and Steel Institute.

Steel production includes, in addition to the ingot production by the open-hearth and Bessemer processes, electric ingots and steel for castings, except steel for castings produced in foundries operated by companies which do not produce ingots. Crucible steel production, which has been negligible during the period shown here, is not included in the figures through 1945; beginning with 1946 the very small amount produced (not reported separately) is included with production of electric furnaces. Monthly figures, which are not available from all companies, are calculated to 100-percent production on the basis of the ratios of the annual production of the reporting companies to the total production of all companies. In the latest year, before the total annual production of all companies becomes available, the monthly figures of the reporting companies are calculated to 100-percent production according to the ratio applied in the preceding year; they are later revised when the final total production for the year is available. Data for 1941-46 are based on reports by companies which accounted for 98 percent of the open-hearth, 100 percent of the Bessemer, and 86-88 percent of the electric ingots and steel for castings produced by the industry; for 1947-54, the coverage was 100 percent for all types of furnaces.

Percent of capacity shown here is the ratio of average weekly production in a given month to average weekly capacity calculated on annual capacity as of the end of the pre-

ceding year (with the exception of percentages for July-December 1937, 1941-44, and 1950 which are based on capacity as of the middle of the given year), no allowance being made for Sundays or holidays. The annual capacity as of December 31 of each year, on which the percent of capacity for the following year is based, is as follows (in thousands of short tons): 1928, 69,554; 1929, 71,011; 1930, 75,299; 1931, 76,875; 1932, 76,744; 1933, 78,110 (revised); 1934, 78,440; 1935, 78,152; 1936, 78,137; (July 1, 1937, 78,464); 1937, 80,176; 1938, 81,824; 1939, 81,614; 1940, 84,148 (June 30, 1941, 86,145); 1941, 88,566; (July 1, 1942, 89,195); 1942, 90,289; (July 1, 1943, 90,877); 1943, 93,648; (July 1, 1944, 94,051); 1944, 95,501; 1945, 91,891; 1946, 91,241; 1947, 94,233; 1948, 96,121; 1949, 99,393; (July 1, 1950, 100,564); 1950, 104,230; 1951, 108,588; 1952, 117,547; 1953, 124,330; 1954, 125,828.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1917-40 for production and 1926-40 for percent of capacity appear in table 9, p. 16, of the March 1941 SURVEY, and the 1942 SUPPLEMENT.

²Compiled by the *American Metal Market*. Data represent the average price of finished steel products, excluding rails, based on daily prices of 10 pounds of steel products weighted according to the importance of their production. The composite since 1933 includes the following: 2 pounds of bars; 1-1/2 pounds each of plates, pipe (1-3), and sheets; 1 pound each of shapes, wire nails, and strips H.R., and 1/2 pound of tin plate. Prior to 1933, the composite was weighted as follows: 2-1/2 pounds of bars; 1-1/2 pounds each of plates, shapes, pipe, and wire nails; 1 pound of sheets; and 1/2 pound of tin plate. Beginning July 1948 the basis of quotation was changed from the basing point system to quotations at the mills of leading producers.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. All series are f.o.b. Pittsburgh prior to July 1948; at that time the basis of quotation was changed (except for the scrap price) from basing point to f.o.b. producing points. The scrap price for the entire period is f.o.b. Pittsburgh basing point.

Steel-billet prices cover primarily those of rerolling carbon steel. Prices beginning May 1953 represent a substituted series described as follows: Billets, rerolling, carbon steel, 4" x 4" x 10/15' long, chemistry—.10C, .30/.50 MN, .05 Max. S, .04 Max. P, base quantity, mill to user, per net tons, f.o.b. mill. Beginning February 1948, the compiling agency has published the price per short ton; for comparability with earlier data, all figures as shown here represent prices per short ton.

Structural-steel prices beginning May 1953 represent a substituted series described as follows: Structural shapes, carbon steel, 6" x 4" x 1/2" angles, 30' long, ASTM spec. A-7, base quantity, mill to user, f.o.b. mill. Earlier data cover structural shapes, standard, carbon steel, I-beam, ASTM (A-7-46), Pittsburgh area. For the period February 1948-May 1953, the specifications were revised from 3"-15" depth up to 80' length to 12" up to 60', but the January 1948 price for both series was \$0.028 per pound.

The scrap price replaces the series for steel scrap, Chicago, shown in SUPPLEMENTS prior to the 1947 issue.

Beginning 1952, the prices for all series are those prevailing on a particular day of the month, usually within the week containing the 15th of the month. Data for 1947-51 are averages of prices on one specific day of each of 4 or 5 weeks.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1935-40 for the steel-scrap price are available upon request. Monthly data for 1929-40 for the other series are available in the following editions of the STATISTICAL SUPPLEMENT: 1942; 1940; 1938; 1936; 1932.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census. Data for 1933-42 cover reports of 30 to 34 manufacturers, accounting for approximately 90 percent of production of heavy steel barrels and drums, according to the 1939 Census of Manufactures. From 1943 through 1947 the number decreased from 29 to 23, largely as a result of consolidations; in 1948-54, figures cover reports of 24-21 active manufacturers. Beginning 1943, the reporting companies include all plants, both commercial and captive, known to be producing steel shipping barrels and drums. However, no heavy-type barrels and drums were reported "for own use."

The figures comprise steel barrels and drums of 19-gauge or heavier steel of welded-side seam construction, and steel barrels and drums made wholly or partly of 20-gauge, when of other than open-head construction; also grease drums of 100-pound capacity when made of 20-gauge or heavier steel. Excluded are terneplate oil containers, gas cylinders, beer barrels, reconditioned barrels and drums, and containers not commercially useable in the transportation of commodities. Data for light types (lighter than 20-gauge) and, since June 1944, steel packages, kegs, and pails, are also available in the same report of the Bureau of the Census.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. (Revised July 1948 shipments, 2,084,000 barrels, etc.) Data shown in 1936 and earlier SUPPLEMENTS are not comparable, since they are for a smaller number of companies. Comparable monthly data for 1933 are available upon request.

⁵Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports received from all known producers in the industry. Shipments are reported in terms of number of base boxes of steel sheets consumed. These base boxes are converted to short tons by means of standard conversion factors which differ according to type of can. A metal can is defined as a single-walled container made wholly from tin plate, terneplate, black plate, or waste plate, of 29 gauge or lighter. (This definition does not cover ice cream cans or fluid milk shipping containers.) Food cans include those used for fruits and vegetables, evaporated and condensed milk, other dairy products, fish and other sea food, coffee, lard and shortening, meat and poultry, and miscellaneous food cans; nonfood cans include those for beer, oil (open top, 1 and 5 quarts), pet food, and miscellaneous nonfood cans. Beginning August 1954, data for shipments of soft-drink metal cans (which totaled 5,600 tons in August) are included in the food class; prior to August 1954, shipments of this type were distributed to both food and nonfood classes.

The data are total shipments, i.e., shipments for own use (defined as those for use by the same company, or an affiliate, subsidiary, or parent company) and shipments for sale. Separate data for shipments for sale are not available prior to October 1945.

Monthly data for 1943-50 on total shipments are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; no similar data were collected prior to 1943.

⁶Data beginning 1943 not comparable with those for earlier years; see note 4 for this page.

⁷Average for 3 months, October-December.

⁸Beginning July 1948, the basis of quotation was changed from the basing point system to quotations at the mills of leading producers.

⁹Average for 6 months, July-December (computed by OBE); see note 3 for this page regarding change in basis of quotation.

¹⁰Average for 8 months, May-December (computed by OBE); see note 3 for this page regarding the substituted series beginning May 1953.

¹¹Prices beginning May 1953 are for a substituted series and therefore not comparable with earlier data; see note 3 for this page.

Page 158

¹Compiled by the U. S. Department of Commerce, Bureau of the Census, beginning September 1945; the reporting companies, numbering over 70 in 1948-49 and from 61 to 83 in 1950-54, represent the entire industry. Data prior to September 1945 were compiled from reports submitted to the War Production Board.

Commercial closures cover both the metal and plastic types (except caps for collapsible tubes) and include those for both food and nonfood containers; they exclude production of milk-bottle closures which averaged 13.0 million units per year in 1953-54. Of the total production of closures in 1947-54, the metal type accounted for 80-83 percent. For 1946-48, crowns produced for beverage containers were 99 percent of the total; this information is not available for later years.

Monthly data for July 1945-December 1950 are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS.

²Compiled by the American Iron and Steel Institute, from reports of companies representing 98.5 percent of the production of the industry for 1952-54, 99.0-99.5 percent for 1944-51, 98.0 percent for 1941-43, and 95-97 percent for 1933-40. The industry includes only those processors which are also primary producers of steel. Data beginning 1944 are net shipments (excluding shipments to members of the industry for conversion into further finished products or for resale). Earlier data represent production for sale outside the industry. Shipments to members of the industry for further conversion, shown separately in reports of the Institute, are excluded.

The items which are not self-explanatory are as follows: The classification "hot rolled bars—all grades" (covering carbon and alloy bars through 1949 and also stainless steel bars thereafter) is approximately comparable to the item referred to in the 1942 and earlier SUPPLEMENTS as "merchant bars," which also includes hoops and bailing bands, and alloy bars; data for reinforcing bars (including new billet and rerolled) and semimanufactures (ingots, blooms, slabs, billets, tube rounds, sheet bars, and, through 1949, tin bars) were shown for the first time in the 1949 STATISTICAL SUPPLEMENT; plates include sheared and universal; pipes and tubes include standard and line pipe, oil-country goods, mechanical and pressure tubing; sheets include hot rolled, galvanized, cold rolled, electrical, and all other coated sheets, also electrical strip (beginning 1950); wire and wire products comprise wire rods, drawn wire, nails and staples, barbed and twisted, fence wire, bale ties, all other wire products, and fence posts (prior to 1937). Total steel products include, in addition to the items shown, data on steel piling, skelp, joint bars and tie plates, cold finished bars, black plate, wheels, axles, track spikes, and other products.

The annual totals include small revisions that cannot be allocated to the separate months because some companies make adjustments in their yearly figures which are not available on a monthly basis. Monthly averages are based on the annual totals.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (except for hot rolled bars and semimanufactures as noted above). Monthly data for 1940 (the earliest available) and quarterly data for 1933-39 appear in the 1942 SUPPLEMENT and table 45, p. 14 of the November 1940 SURVEY; the data shown for tin plate cover both tin and terneplate; see 2d paragraph of this note regarding data shown for merchant bars.

³Data through 1949 cover carbon and alloy hot rolled bars; beginning 1950 they also include shipments of stainless steel bars (totaling 28,598 tons in 1950 and 42,938 tons in 1951).

⁴Monthly average computed from annual total.

Page 159

¹Compiled by the U. S. Department of the Interior, Bureau of Mines, covering reports of all producers. The monthly

averages are based on totals from annual surveys which differ slightly in some years from the sum of the monthly figures.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947. In addition to scattered minor revisions in other years, the monthly data for 1945-46 have been revised (since publication in the 1949 volume) in line with annual totals, such revisions are available upon request. Monthly data prior to 1941 are not available.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data cover crude bauxite and calcined bauxite, when imported for use in the manufacture of fire brick, or other refractories. Imports beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1923-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

³Compiled by the American Metal Market, representing averages of dealers' daily buying prices at New York for aluminum scrap castings consisting chiefly or entirely of automobile crank cases.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census, and the War Production Board. (Beginning January 1954, shipments of mill products are compiled jointly by the U. S. Department of Commerce, Business and Defense Services Administration and the Bureau of the Census.) The data cover aluminum and aluminum-base alloy castings and aluminum mill products.

Beginning 1944, the castings data cover all types of castings; the categories "sand," "permanent mold," and "die," and "all other" are shown separately in the monthly releases of the compiling agency. The castings data for 1942 and 1943 do not include figures for the "all other" types and thus are not strictly comparable with those for later years; however, this lack of comparability is not serious, since the "all other" group is a negligible part of the total (monthly average shipments for this group in 1944 were 233,000 pounds).

The shipments of castings represent estimates of industry activity, including amounts shipped for sale and for own use. Prior to 1945, the estimates are based on reported shipments representing about 98 percent of the industry total. Monthly averages for 1946 and 1950 are based on annual totals of actual figures reported by all foundries. Monthly estimates for 1946-50 (shown in the 1951 and 1949 STATISTICAL SUPPLEMENTS) were based on monthly reports from the larger foundries and annual reports from the smaller ones; the coverage ratio of the larger foundries (derived from the complete canvass in 1946) was used to estimate the total monthly shipments. Annual totals for 1947-50 and monthly figures for 1949-50 have been revised by the compiling source to adjust for the difference shown by the previously estimated 1950 total and the actual total. Beginning September 1952, the monthly data are based on a more reliable sample of 550 foundries. Monthly data beginning 1951 have been revised in order to bring the previously published data into closer agreement with the estimates obtained for September-December 1952 from the new sample.

The coverage of mill products is essentially complete. Total mill products comprise — in addition to plate and sheet — rolled structural shapes, rod, and bar; wire and cable; extruded shapes; drawn tubing; powder and paste; and for 1942-44, also ingots. Shipments represent net shipments (derived beginning 1954 by subtracting the sum of producers' domestic receipts of each mill shape from the industry's gross shipments of that shape; prior thereto, by subtracting from total shipments the shipments to other metal mills for further fabrication into other forms of mill products). The series beginning 1954 for mill products

(compiled jointly by Census and BDSA) differs from that shown here through 1953 which is according to Census reports (and WPB prior to 1945). Differences between the two series are due to differences in the types of establishments canvassed, the types of products covered, and the methods of deriving net shipments. Net shipments for January-December 1953 comparable with data beginning 1954 are as follows (millions of pounds): Total — 185.4; 180.8; 205.0; 209.9; 201.3; 201.3; 196.5; 184.7; 181.2; 182.7; 148.8; 150.7; plate and sheet — 104.9; 103.8; 118.2; 120.2; 116.9; 115.3; 114.9; 110.0; 107.0; 108.2; 88.0; 90.9. Data for plate and sheet for the period October 1945-December 1953 include weight of foil stock; prior to October 1945, shipments include weight of the foil. This change does not materially affect the comparability of the data.

Monthly data for 1946-50 (for all series) and 1942-50 for castings (1947-48 unadjusted for undercoverage as noted in second paragraph above) and plate and sheet are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1942-45 for total mill products are available upon request.

⁵ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Quotations beginning June 1954 are for cartridge brass sheet, 8" wide, .0159" thick (26 B&S gage), mill lengths, in quantity lots of 5,000 to 10,000 pounds, manufacturer to distributor's warehouse, f.o.b. mill, freight allowed. No dollar prices are available for January-June 1954 for this description. The prices through December 1953 are for yellow brass sheets, manufacturer to user, base sizes, wider than 2 inches and including 8 inches, No. 16, B & S gage, f.o.b. mill, freight allowed. Beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data from 1947 to 1951 are averages based on quotations on a specific day of each week.

Monthly figures for 1923-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁶ Compiled by the U. S. Department of the Interior, Bureau of Mines. Data are in terms of recoverable metal from domestic mines (including Alaska). Monthly data are on an estimated 100-percent-coverage basis and are adjusted after the year-end to final annual figures. The monthly figures through 1944 are based largely on smelter receipts; beginning January 1945 they represent actual mine output. The monthly averages prior to 1944 are based on annual surveys of mine output.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

⁷ Compiled by the Copper Institute. Crude production for all years comprises material originating in the United States, Cuba, and the Philippines (copper from Cuba and the Philippines is duty-free into the U. S.), as well as purchases of domestic scrap materials by the custom smelters and/or refiners.

The tariff on copper was suspended in April 1947. Effective with January 1947, the figures shown here for refined production, deliveries, and stocks include copper from all sources (including that which would have been dutiable if the tariff were still effective); prior to 1947, the foreign copper represented is only that which was duty-free.

Refined production covers the output of primary refineries (beginning 1947, tonnage physically refined in the U. S. regardless of origin; prior thereto, tonnage refined from domestic raw material and from duty-free foreign material). Deliveries represent deliveries to fabricators, including for pertinent periods such amounts as were released from the Government stockpile. Since March 1952, deliveries also include copper imported from nonmembers of the Institute.

Refined stocks include electro and/or casting copper in cathodes, shapes, rejects, and in refining furnaces; also, in some cases, moulds, a portion of which is necessary for operating and is therefore not available for immediate consumption. Refined stocks exclude copper held in Government stockpile and copper at consumers' plants or warehouses.

Effective with May 1951, title to some foreign copper has passed to buyers at foreign ports. Such copper is included in stocks until its arrival in the United States or the completion of its refining in U. S. refineries.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. (Revisions for September and October 1938 domestic deliveries are 53,804 and 70,010 short tons, respectively.) Data for the last 6 months of 1933 are available upon request; no earlier data are available.

⁸ Average for 6 months, July-December.

⁹ Not available; no data for August-November (average for 7 months, January-July, is 321,771 short tons; the December figure is 159,485).

¹⁰ Average for 11 months; no quotation for March 1941.

¹¹ Average for 3 months, October-December. Data from October 1945 forward are not comparable with earlier figures, primarily because the earlier figures include shipments of aluminum ingots.

¹² Data beginning 1947 represent copper from all sources; see note 7 for this page.

¹³ Not comparable with earlier data; see 4th paragraph of note 4 for this page.

¹⁴ Data are for a substituted series and are not comparable with earlier quotations; see note 5 for this page. Monthly average for 1954 is based on prices for June-December.

Page 160

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Exports cover refined copper (in ingots, bars, and other forms), old and scrap copper, pipe and tubing, plates, sheets, strips, rods, bars, wire and bare cable (prior to 1949, also insulated wire and cable), and, beginning 1952, certain primary forms. (Beginning 1949, data for insulated wire and cable are excluded in accordance with the 1949 commodity classification schedule. In 1948, exports of these items averaged 2,940 tons monthly.) Data beginning 1947 include shipments under the Army Civilian Supply Program; in that year such shipments amounted to 55,230 tons.

Imports, include the metal content of copper in all forms (ore, concentrates, regulus, unrefined, black, blister, refined, scrap, etc.). Both exports and imports exclude a small amount of copper manufactures for which no quantity data are available. Data beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104. The import data "for smelting, refining, and export" (shown separately in SUPPLEMENTS prior to the 1949 issue) have been included with the series for "unrefined, including scrap" since suspension of the excise tax on copper in April 1947; subsequent to that date, only a part of the copper for smelting, refining, and export has been reported separately from copper for domestic consumption.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. Revisions (short tons): August 1947 exports, 21,619; December 1950 total imports, 54,792, and unrefined copper imports, 26,897. The 1950 averages for imports shown in this volume are based on totals including additional revisions not allocated by months. Minor revisions for total and unrefined copper imports for 1947-48 are available upon request. For monthly data prior to 1938 for exports, total imports, and imports for smelting, refining, and export, see the 1940, 1938, 1936, and 1932 SUPPLEMENTS. Data relating to exports published in the 1932 volume do not include insulated copper wire and cable. Revised data for August 1932-December 1937 for the breakdown of imports into refined and unrefined copper are available upon request.

² Compiled by the *Engineering and Mining Journal*. Data are based on weighted averages of domestic sales for both prompt and future delivery, and represent averages of daily quotations for copper in the form of ordinary wire bars and ingot bars. Cathodes in standard sizes are sold at discounts prevailing at the various refineries at time of shipment. Other shapes are subject to premiums currently in force at the refineries.

In the trade, copper prices are quoted on a delivered basis, i.e., delivered to consumer's plant. Since delivery and interest charges vary with the destination, as well as shipping point, the figures here are net prices at refineries on the Atlantic seaboard. Most of the refineries on the Atlantic seaboard are located in the New York tidewater area so that, for all practical purposes, f.o.b. refinery, New York, is the same as f.o.b. Atlantic seaboard.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

³ Compiled by the U. S. Department of Interior, Bureau of Mines. Data are in terms of recoverable metal from domestic mines, including Alaska. Monthly reports are on an estimated 100-percent-coverage basis and are adjusted after the year-end to final annual figures. Through 1944 the data were based largely on smelter receipts; beginning January 1945, the figures represent actual mine output.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

⁴ Compiled by the American Bureau of Metal Statistics. Data, representing the lead content of domestic ore received by United States smelters, are computed on the basis of estimated recoverable lead. According to the reporting source, these monthly totals probably understate the actual production of pig lead because of the estimational factor and the possibility that some lead receipts may escape attention.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁵ Compiled by the American Bureau of Metal Statistics. The data cover both soft and hard (antimonial) lead. Production represents the refined lead produced from both domestic and foreign ore as reported by all primary refiners, except that there is some inclusion of secondary material with ore insofar as it enters into base bullion and loses its identity. These data on primary lead output are available only beginning January 1946.

Beginning in the April 1950 issue of the SURVEY OF CURRENT BUSINESS, the data are revised to exclude figures for secondary refineries. The production series (corresponding to that formerly designated as primary) includes some secondary lead produced by primary refineries.

Shipments represent the total reported shipments of domestically refined lead from domestic and foreign ore (including antimonial) for consumption in the United States, but do not include lead for domestic consumption shipped from stocks of imported refined lead. Stocks (including antimonial) comprise those of primary refineries only; they exclude refined lead produced from ore or base bullion of foreign origin.

Monthly data for 1947-50 are shown in the 1953 and 1951 STATISTICAL SUPPLEMENTS; monthly production for January-December 1946 are as follows (tons): 49,795; 40,070; 24,179; 22,726; 18,393; 17,450; 32,622; 33,994; 39,012; 41,217; 38,287; 38,943. Monthly data (on the old basis, which includes reports by some secondary refiners) for 1930-48 are published in the following editions of the STATISTICAL SUPPLEMENT: 1949; 1947; 1942; 1940; 1938; 1936; 1932. Note that figures for production of primary lead are available only beginning 1946. (Revisions: Shipments, 1948-July, 39,853; October, 39,375; December, 44,456 short tons.)

⁶ Compiled by the *Engineering and Mining Journal*, representing arithmetic averages of daily prices of desilverized common grade pig lead. Prices are based on weighted averages of sales (reported by producers and their agencies) of domestically refined metal sold to domestic consumers. The

quotations are on the basis of cash, New York, on sales for both prompt and future deliveries.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Revision: June 1950, \$.1188.)

⁷ Compiled by the U. S. Department of Commerce, Bureau of Census (by Bureau of Foreign and Domestic Commerce through April 1941). Imports comprise the lead content of lead ores and of bullion and base bullion, pigs, bars, scrap and old, as well as the lead content of babbitt metal, solder, etc., type metal, and antimonial lead; they exclude a small amount of imports of lead manufactures for which no quantity data are available. Data beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. (Revision: December 1950, 114,696 short tons.) The revised 1948 monthly average shown in the present SUPPLEMENT and the 1953 issue is based on an annual total which includes revisions not available by months. Figures shown in the 1936 and 1932 SUPPLEMENTS do not include data for babbitt metal, solder, etc., type metal, and antimonial lead; monthly data prior to 1934, revised to include these items, are available upon request.

⁸ Average based on 6 months, July-December.

⁹ Stocks as of December 31, 1946.

¹⁰ Data beginning 1949 are not strictly comparable with earlier figures, because of the exclusion of exports of insulated wire and cable (see 1st paragraph of note 1 for this page).

¹¹ Based on annual total which includes revisions not available by months.

Page 161

¹ Compiled by the U. S. Department of Interior, Bureau of Mines (except estimates of primary pig tin consumption for 1929 and 1931-34 which were compiled by the American Bureau of Metal Statistics). Monthly data are based on reports from companies estimated to account for over 90 percent of tin consumption and stocks.

Production represents pig tin produced in the United States from both primary sources (imported tin ore or concentrates) and secondary sources (principally from tin recovered from detinning tin plate, scrap, and used cans); the figures exclude production of copan (first produced in 1950). Copan production totaled 700 long tons in 1951; 252 in 1952; and 477 long tons in 1954 (no production in 1953). Tin derived from reworking scrap originating in plants is not included in the production and consumption figures. The tin content of materials derived from re-treatment of materials in home plants and returned to the system is considered merely as a step in the manufacturing process.

Domestic mine production of tin is virtually nil; only 180 tons were produced in 1954 and 75 tons in 1953. Figures for production beginning 1942 include pig tin produced from imported tin concentrates by the Federal Facilities Corporation which manages the Government-owned smelter plant located in Texas City, Texas. Since 1945 this smelter has accounted for more than 90 percent of the total production. Data beginning 1953 for total consumption include tin content of imported tin-base alloys not included in earlier data; such alloys used in 1953-54 averaged about 300 tons per month. Total stocks represent the sum of Government and industrial stocks of pig tin. Government stocks represent those owned by the Office of Tin and Fiber (available for industrial use) and located within the bounds of continental United States; the figures exclude stocks held in the national stockpile. Industrial stocks represent stocks held by private smelters, fabricators, and distributors but do

not include tin in process, tin afloat to the U. S., and secondary pig tin.

Monthly averages for 1929-50 for production and 1929-54 for consumption are based on annual totals; stock figures for 1929-50 represent stocks as of December 31. Averages for 1951-54 for production and stocks are based on the monthly data. Monthly figures were not compiled by the Bureau of Mines prior to 1951. Monthly data for 1942-50 for the series as compiled by the U. S. Department of Commerce and the Civilian Production Administration, are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

² Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). The data comprise the tin content of ore, cassiterite, and black oxide of tin; and bars, blocks, pigs, grain, or granulated.

Imports beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. Revised monthly imports of ore for January-December 1947 are as follows (long tons): 2,932; 1,654; 0; 4,359; 1,187; 949; 2,314; 7,014; 2,987; 1,840; 1,364; 2,578. Monthly data for 1929-38 for bars, blocks, pigs, etc., are available in the 1940, 1938, 1936, and 1932 SUPPLEMENTS.

³ Compiled by the American Metal Market, representing averages of daily prices of Straits tin in New York.

In August 1941 a ceiling price of \$0.5200 a pound was established by the Government and this price was in effect through October 1946. From November 1946 through December 1949, the prices are quotations offered by the Reconstruction Finance Corporation. Data for January 1950 through July 1951 are open-market quotations (January 1950 RFC quoted price, \$0.7614). The selling price from August 1951 through August 1952 was maintained by the RFC (at \$1.03 from August 1, 1951, to January 21, 1952, and at \$1.215 from January 22, 1952, to the end of the year). Resumption of private importing for resale was permitted beginning August 1, 1952. The open-market price was nominal until mid-August.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁴ Compiled by the U. S. Department of Interior, Bureau of Mines. Data represent mine production of recoverable metal (including that made into zinc pigments and salts) in the United States and Alaska. Monthly data are on an estimated 100-percent-coverage basis and are adjusted after the year-end to final annual figures. Monthly averages for 1929-40 are computed from annual totals. Through 1944, data were based largely on smelter receipts; beginning January 1945, the figures represent actual mine output.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

⁵ Compiled by the American Zinc Institute, representing the production, shipments, and stocks of slab zinc as reported by all producers represented in the membership of the Institute. Beginning January 1948, data include reports from some secondary smelters not previously reporting; production by these few plants averaged about 1,200 short tons monthly in 1947. Prior to 1940, the data represent virgin zinc produced from domestic ore only, plus secondary zinc produced by primary smelters. Beginning January 1940, production from foreign ores is included in the figures which reflect total output at smelters of slab zinc of all grades. Production from foreign ores was quite small prior to 1940. According to data compiled by the U. S. Bureau of Mines, production from foreign ores averaged only 1½ percent of total smelter production of primary zinc for the 1929-39 period (3.2 percent for 1939). The revision to include production of foreign ores accounts for the increase in stocks beginning 1940. Monthly averages for 1940 based on

data excluding production from foreign ores are as follows (short tons): Production, 53,616; shipments, total, 58,041, and domestic, 56,973; stocks, 51,523.

Total shipments include both domestic shipments and shipments for export; beginning 1940 they also include drawback shipments and beginning December 1945, shipments for Government account. Stock figures beginning January 1943 include significant amounts not previously reported and, therefore, are not comparable with earlier data (December 1942 stocks comparable with succeeding data, 89,275 short tons).

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁶ Stocks as of December 31.

⁷ Data not available.

⁸ Beginning January 1, 1943, stock figures include some stocks not previously reported (see 2d paragraph of note 5).

⁹ Excludes 9,800 tons of tin (brought to the United States from Japan for the account of occupation authorities) purchased by the RFC in 1947 and first reflected in stock data as of December 31, 1947.

¹⁰ See 1st paragraph of note 5 for this page.

¹¹ Beginning January 1953, data include consumption of imported tin-base alloys not included in earlier data; see note 1 for this page.

¹² Production by detinners only.

Page 162

¹ Compiled by the Engineering and Mining Journal. Data represent averages of daily prices for common grades of slab zinc (usually described as ordinary prime western brands) based on weighted averages of sales reported by producers. Common grades of slab zinc are reported on the basis of St. Louis, although relatively little slab zinc is actually delivered at that point. Sales are made for delivery at the places where required, and prices are figured back to a St. Louis basis or are made on St. Louis basis and figured up to points of delivery, with allowance for freight differentials either way.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

² Compiled by the U. S. Department of Commerce, Bureau of Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data for blocks, pigs, etc., include old, dross, and skimmings (not available separately prior to 1934) and, beginning 1934, sheets. Zinc dust is not included. Data beginning 1934 are imports for consumption; earlier data represent general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104. Imports for smelting, refining, and export are not shown separately in statistics of general imports; for years prior to 1934, such imports are included in the figures shown for ores under imports for domestic consumption.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. (Revisions: October 1950—total imports, 39,361 tons, ore for domestic consumption, 20,351 tons. Revised monthly averages for the years 1947, 1948, 1950, and 1952, shown in the present SUPPLEMENT, are based on annual totals which include revisions not allocated by months.) Monthly data for 1929-38 are available upon request except, as noted above, for imports for smelting, refining, and export prior to 1934.

³ Compiled by The Institute of Boiler and Radiator Manufacturers (except for the period January 1946-May 1953 when estimates were compiled by the U. S. Department of Commerce, Bureau of the Census). In addition to ordinary-type-cast-iron radiators, the figures cover (for the reporting firms)

also cast-iron convectors and convector-radiators (but not nonferrous-metal convectors). Prior to 1940, however, data reported for convectors were incomplete. Convectors are represented by thousands of square feet of equivalent radiation. Monthly data are not available for the period September 1942-December 1945; annual estimates of production of radiators and convectors for 1942-45, compiled by the War Production Board, are as follows (millions of square feet of heating surface): 59.6; 31.0; 17.4; 17.7.

According to the Institute, the estimates beginning June 1953 represent substantially complete coverage of shipments of the specified items. For the period 1942-May 1953 the data are based on reports of 22-20 companies — all the known producers of these products. In 1940 and 1941, the reporting firms were estimated by the Institute to account for nearly 99 percent of all cast-iron radiators and convectors produced; in the earlier years back to 1930, for 90-95 percent.

Monthly data for 1932-50 (except for the period September 1942-December 1945) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936. The radiation figures are designated "ordinary-type radiators" in the SUPPLEMENTS prior to the 1942 issue, but, according to the Institute, include some data for cast-iron convectors and radiators.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census. Data are from reports by manufacturers numbering as follows: 1933-35, 160 (8 of these, however, discontinued business during 1935); 1936-39, 178; 1940, 170; 1941, 159; 1942, 148; 1943, 137; 1944-45, 124; 1946, 150. For the period 1947-52, the number of active companies ranged from 165 to 142. The 26 companies added during 1936 were newly established concerns except for a few small ones not reporting prior to 1936. For the period January-June 1936, the additional manufacturers represented in the 178-company series account for about 2.1 percent of total shipments reported by the 178 companies and for 0.3 percent of total stocks. The changes between 1939 and 1941 resulted from firms going out of business or becoming inactive and from the addition of 2 manufacturers before the close of 1940. The changes from 1942 through 1946 reflect the temporary decline in activity in the industry during the war and the resumption of activity in 1946.

The manufacturers covered in the 1937 and 1939 data shown here produced approximately 90 percent of the total value of output reported in the Census of Manufactures for those years. For the period 1944-May 1953, the reported data represent virtually the entire industry, i.e., all known manufacturers. Beginning June 1953, the monthly data are estimated industry totals based on reports from a selected group of large firms whose shipments represent about 91 percent of the total industry.

These statistics relate to oil burners and oil-burner units designed for use in conjunction with the following types of equipment: Central heating plants for homes, apartments, office buildings, churches, theaters, and similar buildings; residential water heaters; industrial-process equipment such as heat-treating furnaces, industrial ovens, etc.; and equipment for generation of steam for power. The figures do not include burners of the so-called distillate type used in ranges, stoves, water heaters, and space heaters.

Data included for furnace-burner units, boiler-burner units, and (through 1944) for water-heating units cover only those units produced by manufacturers of oil burners; units produced by firms which purchase oil burners for installation in furnaces, boilers, and water heaters of their own manufacture are excluded. Beginning 1945, data for water-heating units are excluded (prior to 1945, water-heating units were not called for on the schedule but were usually reported in data for residential burners shipped separately).

Monthly data for 1933-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936.

⁵ Compiled by the U. S. Department of Commerce, Bureau of the Census; prior to October 1945, data were compiled by the War Production Board. For the period September 1943-May 1953 monthly reports were received from all known manu-

facturers (ranging in number from 130 to 106 for 1946-52). Beginning June 1953, the data are estimated industry totals based on reports from a selected group of large manufacturers whose shipments represent over 95 percent of the total industry. The original reports also show inventories on hand at the end of each month.

Combination ranges (those designed to use two different fuels interchangeably) are shown separately in the original reports but are here included with gas stoves, since gas is one of the fuels used in most of such ranges. The gas-stove category also includes bungalow ranges, which are designed to use more than one fuel but may employ the fuels for different purposes, such as, one for cooking and another for heating water, etc. Miscellaneous cooking appliances (gas hot plates, needle-valve stoves, portable ovens, and other liquid-fuel types) are not included.

Monthly figures for 1945-50 are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS. Monthly data for September 1943-December 1944 are available upon request. Note that data shown in the 1947 STATISTICAL SUPPLEMENT are for production; publication of production data was discontinued by the compiling agency.

⁶ Prior to 1934, imports of zinc for smelting, refining, and export are included in the figures for imports of ore for domestic consumption.

⁷ Average for 8 months, January-August.

⁸ Average for 4 months, September-December.

⁹ See 2d paragraph of note 4 for this page.

¹⁰ Based on total shipments (from annual survey of all known manufacturers) published by the U. S. Department of Commerce, Bureau of Census.

¹¹ Based on annual total which includes reports from smaller firms; the monthly figures (which include estimates for these firms) were not revised.

Page 163

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census; data for the period January 1943-September 1945 are based on reports to the War Production Board. For the period September 1943-May 1953, monthly reports were received from all known manufacturers (ranging in number from 157 to 119 for 1947-53). Beginning June 1953, the data are estimated industry totals based on reports from a selected group of large manufacturers whose shipments represent over 92 percent of the total industry. The original reports also show inventories on hand at the end of each month.

Monthly figures for 1945-50 are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS; those for September 1943-44 are available upon request. Note that data shown in the 1947 STATISTICAL SUPPLEMENT are for production; publication of these data was discontinued by the compiling agency.

² Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports received directly beginning January 1945, and from reports to the War Production Board for 1944. Beginning June 1953, the data are estimated industry totals based on reports from a selected group of large manufacturers whose shipments represent over 95 percent of the total industry. For the period January 1947-June 1953, monthly reports were received from all known manufacturers (ranging in number from 148 to 166 for those years). Prior to 1947, the data were compiled from reports of manufacturers numbering from 100 to 133 in 1944-46; these manufacturers accounted for almost the entire production of warm-air furnaces. Changes in the number reporting represent for the most part the postwar expansion of the industry by the entrance of new firms. The data cover forced-air and gravity-air-flow furnaces made of cast iron and of steel. The original reports also show separate figures for forced-air furnaces and gravity-air-flow furnaces by type of fuel consumed and inventories of furnaces on hand at the end of each month.

Monthly data for 1944-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

³Compiled by the *Gas Appliance Manufacturers' Association* beginning June 1953, and by the *U. S. Department of Commerce, Bureau of the Census*, prior to that time. The association's figures are based on reports from manufacturers whose shipments represent 98 percent of total shipments; figures compiled by the Bureau of the Census represent substantially complete coverage of the industry. The figures cover direct-fired water heaters, comprising underfired storage and sidearm types. The original reports also show inventories on hand at the end of each month.

Monthly data for September 1945-December 1951 for all water heaters of the nonelectric type (including direct-fired heaters for use with gas, oil, or coal and wood, and also indirect-fired types) are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS. Note that data shown in the 1947 SUPPLEMENT are for production publication of these data was discontinued by the compiling agency.

⁴Compiled by the *U. S. Department of Commerce, Bureau of the Census*. Data for blowers and fans and the unit-heater group represent orders booked by manufacturers accounting for almost complete coverage beginning 1948 and for at least 90 percent of the production of the industry in prior years. After reviewing the returns for the 1947 Census of Manufactures, the Bureau of Census revised previously published figures (beginning 1948) to incorporate data for a number of companies not formerly included. For 1948, these added companies shipped fans, blowers, unit heaters, and accessory equipment valued at approximately \$10 million. The number of manufacturers reporting in 1949-54 is as follows: 167; 193; 187; 193; 225; 225. The additional manufacturers covered in 1950 accounted for about 4 percent of the total value of shipments of the specified items in that year.

In 1942-46, of the 101 manufacturers reporting at the beginning of this period, a number discontinued production for the duration of the war, and others reported no orders booked. The number reporting orders decreased to a low of 62 in the first quarter of 1944 and increased to 90 in the last quarter of 1945; 85-87 manufacturers reported orders booked in 1946, and 78-84 in 1947. For 1941 the data are as reported by 105 manufacturers, of which 4 discontinued these products in 1942; for 1940, a few additional manufacturers which had gone out of business or ceased working on this type of equipment by 1941 were included. Data for 1936-38 are from monthly reports of 125 manufacturers and, for 1939, from reports of 267 manufacturers, covering both these products and also air-conditioning and heating systems and equipment; the number reporting blowers and fans and unit heaters is not available separately. Available information indicates that there was no appreciable change in the coverage between 1939 and 1940 but a substantial increase from 1938 to 1939 (data for companies added in 1939 increased the value of new orders for blowers and fans in that year by about 6 percent and for unit heaters by 8 percent). Data prior to 1936 for unit heaters cover 56 companies (2 of which discontinued business in December 1935). The coverage of the data for unit heaters was not materially changed between 1935 and 1936 as most of the new companies added in 1936 produced primarily air-conditioning systems and equipment.

Figures for blowers and fans relate almost entirely to commercial and industrial equipment (but also include household attic fans and kitchen exhaust fans); they include centrifugal blowers and fans and blowers or fans for mechanical draft and axial fans, including bearings, pulleys, or other equipment for installation when furnished. Blower-filter units (furnace blower) were not included prior to 1939 but production prior to that year was probably small. Data beginning 1953 include new orders for positive displacement blowers and turbo-blowers not included in earlier figures. In 1953, new orders for these additional items averaged \$2,620,000 per quarter. The unit-heater group covers industrial-type unit heaters and unit ventilators, including heating element and motors when furnished, and heat transfer coils. Data beginning 1947, for both blowers and fans and the unit-heater group, include also spare parts which, with the exception of some wheels and housings for blowers and fans, were not included prior to 1947. However, the change did not significantly affect comparability of the 1947 figures with those for 1946 and earlier years shown here.

The original reports provide information in detail for individual items, including the dollar value of shipments. Figures for air washers, available in the reports, are not included in the present volume.

Quarterly data for 1938-47 (as noted above) and for 1948-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. Monthly data for 1936-37 appear in the 1940 SUPPLEMENT, and 1933-35 monthly data for unit heaters are available in the 1938 and 1936 volumes.

⁵Compiled by the *Foundry Equipment Manufacturers Association*. Data represent net (total, less cancellations) new orders received for new equipment from, or sales to, the foundry trades. The indexes are based on reports of 28 or 29 members estimated to account for a major part of the total dollar sales of the foundry-equipment industry. The principal products are molding machines, sand-cutting machines, sand-blast machines, material handling and processing equipment, tumbling barrels, sand-mixing machines, cupolas, ladles, core-making machines, etc.

Monthly indexes for May 1940-December 1952 (based on a different reporting panel of companies and constructed on the base years 1937-39) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942.

⁶Quarterly average.

⁷Average for 4 months, September-December.

⁸Data beginning 1948 are not comparable with preceding figures; see first paragraph of note 4 for this page.

⁹Data beginning 1950 are not strictly comparable with preceding figures; see first paragraph of note 4 for this page.

¹⁰Average based on annual total which includes reports from small firms; the monthly figures (which include estimates for these firms) were not revised.

¹¹Beginning 1953, figures include new orders for positive displacement blowers and turbo-blowers not included in the earlier data. In 1953, new orders for the added items averaged \$2,620,000 per quarter.

Page 164

¹Compiled by the *Industrial Heating Equipment Association, Inc.* Data, representing new orders (less cancellations) for industrial electric-processing furnaces and fuel-fired processing furnaces for the heat treatment and processing of metals and materials, are based on reports of member companies. The combined new orders for these furnaces, as reported by member companies, account for about 75 percent of those for the entire industry. The original reports also give the number of furnaces ordered.

Monthly data for electric furnaces for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940. Monthly figures for fuel-fired furnaces for 1946-50 are available in the 1953 and 1951 volumes.

²Compiled by the *National Machine Tool Builders' Association*. Indexes are based on the dollar volume of shipments in 1945-47 as reported by Association members estimated to account for 90-85 percent of orders and shipments of the entire industry.

Machine tools included in the index are machine tools of the metal-cutting type, defined as power driven, complete metal-working machines, not portable by hand, used for progressively removing metal in the form of chips. The index does not include data for machine tools of the type that form metal, such as presses and forging machines.

The index of shipments has been substituted for estimates of total dollar shipments which are not available for publication. Monthly data for 1945-50 for the shipments index are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS; figures for 1937-44 are available upon request. Monthly data for 1937-50 for the new orders index appear on

p. 24 of the April 1951 SURVEY. Total dollar shipments for the period 1939-47 are available as follows: 1940, see note on p. S-30 of the November 1942 SURVEY; monthly data for 1941-46 are shown in the 1947 STATISTICAL SUPPLEMENT; data for 1947 are published in the February and March 1948 issues of the SURVEY OF CURRENT BUSINESS; data for 1939 are available upon request.

³Compiled by the *Hydraulic Institute* from reports of companies as follows: For the period 1929-37, 34-36 companies; 1938-44, 32-25; 1945-54, 31-33. The value of new orders shown here for 1929-44 represents about 70 percent of the industry total; thereafter, approximately 80 percent. Data reported are new orders booked. The classes of pumps included are single steam pumps, duplex steam pumps, simplex and duplex power pumps, triple and multiplex power pumps, close-coupled centrifugal pumps (including motors), all other centrifugal pumps (single and multi-stage), and rotary pumps.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. For comparable monthly figures for 1919-30, see the April 1937 SURVEY, p. 19. Figures beginning 1931 shown in the April 1937 SURVEY have been revised to cover the addition of a new company and to exclude data for a company previously reporting; this change does not affect the figures prior to 1931. The revised monthly data for 1931-33 are available upon request.

⁴Compiled by the U. S. Department of Commerce, Bureau of Census, from quarterly reports received from active manufacturers of complete tractors; data represent total shipments reported by all producers of the specified types, excluding garden tractors. For years prior to 1947, the figures represent sales, but these data do not differ significantly from shipments.

The total shipments include wheel-type contractors' off-highway tractors (used extensively as excavating and earth-moving equipment). Shipments of this type are also included in the wheel-type category shown for the years 1929-50, but are excluded thereafter. In 1951, shipments of wheel-type contractors' off-highway tractors averaged \$13,800,000 per quarter. (Beginning in the May 1955 SURVEY OF CURRENT BUSINESS, all series exclude this type of tractor.)

The original quarterly reports show quantity and value of shipments by type of tractor and horsepower rating. Annual reports also provide additional statistics by type of fuel used, domestic shipments for farm and nonfarm use, and total exports.

Quarterly data are not available prior to the 4th quarter of 1951. Annual totals beginning 1922 are available upon request except that comparable data were not collected for 1932, 1933, and 1934.

⁵Compiled for The Association of American Battery Manufacturers, Inc., by the Marketing Services Company, Dun & Bradstreet, Inc. The data are estimated industry totals derived from reports of jobbers, dealers, mail-order houses, and chain stores, reporting monthly shipments. Beginning 1947, the estimates are benchmarked to the 1947 Census of Manufactures; for 1939-46, to the 1939 Census.

Monthly data for 1947-48 adjusted to the benchmark indicated by the 1947 Census of Manufactures are shown on p. S-35 of the July 1952 SURVEY. Monthly data for 1941-46 and 1949-50 are shown in the 1953, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly figures for 1937-40 are available upon request.

⁶Compiled by the National Electrical Manufacturers Association. The index is based on unit sales of electric household refrigerators, complete with high and low side and cabinet of the types generally used in residences. There were 11 companies reporting to the Association in 1946-47; 11-14, 1948; 12-13, 1949; and 13-18 companies in 1950-54. The current sample is comparable with the prewar sample; however, the percentage of the industry represented by the sample is estimated to have declined from nearly 95 percent in prewar years to around 85 percent at the end of 1948. Estimated coverage for the years 1949-54, represented by the additional reporting companies, is not known. Suf-

ficient data are not available to complete the index for 1942-45. The index does not include an adjustment for seasonal variation nor does it include export sales.

Monthly data for 1934-50 (except for 1942-June 1946) appear on p. 28 of the February 1955 SURVEY. The indexes as shown in earlier issues of the STATISTICAL SUPPLEMENT are constructed on the base 1936 = 100.

⁷Compiled by the Vacuum Cleaner Manufacturers Association. Data are based on reports of members of the Association and several nonmember companies, and cover practically the entire industry. They represent manufacturers' sales to all outlets, including export and domestic sales. Figures shown beginning 1935 cover standard floor-type vacuum cleaners only; for earlier years, data also include shipments of reconditioned or rebuilt models. (Monthly average for 1935 comparable with earlier years is 75,300 units.)

Monthly data for 1941-42 and 1946-50 are shown in the 1953, 1951, and 1947 STATISTICAL SUPPLEMENTS. (Revision: December 1949, 268,517 units.) Monthly figures for 1936-40 are available upon request. Monthly data for 1929-35 for standard-size (floor-type), including reconditioned models, are available in the 1936 and 1932 volumes. (Revision: November 1931, 55,000 units.)

⁸Compiled by the American Home Laundry Manufacturers' Association. For the period 1945-54, the data represent manufacturers' domestic sales (i.e., excluding export sales) compiled from reports of members of the Association estimated to account for at least 97 percent of the total industry sales. For 1947-52 and January-June 1953, the figures include sales of small or midget-type washers. Total sales of such types for the indicated years are as follows (thousands of units): 336.8; 287.6; 99.2; 100.9; 79.5; 73.5; 30.8 (for January-June 1953).

The data through 1942, as shown here, represent estimated industry totals (including export sales) and are based on reports from members accounting for approximately 98 percent of total sales. Figures for the war period are not available.

Sales of gasoline-engine washers are included for the entire period, but for recent years represent a negligible part of the total.

Monthly sales for 1946-50 comparable with monthly figures shown here beginning 1951 are as follows (thousands):

Month	1946	1947	1948	1949	1950
January.....	116.1	258.7	355.4	165.7	275.8
February.....	89.3	271.3	356.5	195.0	343.7
March.....	104.3	300.2	409.3	237.9	423.2
April.....	166.1	320.2	410.7	182.3	332.8
May.....	178.2	314.1	350.9	199.9	307.0
June.....	172.2	312.8	351.2	246.3	325.8
July.....	166.6	283.0	309.2	192.1	286.2
August.....	187.0	285.4	327.1	325.1	386.0
September....	184.2	348.7	391.5	356.9	425.3
October.....	247.4	388.9	379.9	335.9	443.8
November.....	216.6	359.7	309.5	302.2	382.4
December.....	196.0	344.8	169.2	239.1	379.0

Monthly data for 1933-June 1942, as described above, appear in the 1947 and 1942 STATISTICAL SUPPLEMENTS and on p. 17 of the October 1939 SURVEY.

⁹Quarterly average.

¹⁰Quarterly averages for 1929 and 1930 for tracklaying and total tractors cover domestic sales only; data for total sales and export sales cannot be published without disclosing operations of individual companies. Export sales of tracklaying tractors in 1935-36 averaged \$7,800,000 per year; for total tractors, \$15,700,000.

¹¹Not comparable with earlier years; see note 7 for this page.

¹²Average for 6 months, January-June.

¹³Not strictly comparable with earlier data; see note 8 for this page.

¹⁴Beginning 1951, data exclude shipments of contractors' off-highway wheel-type tractors which are included in the earlier figures. In 1951, shipments of this type averaged \$13,800,000 per quarter.

¹⁵Average based on annual total which includes revisions not allocated to the quarterly figures.

Page 165

¹Compiled by the *Radio-Electronics-Television Manufacturers Association*. Data represent industry totals based on reports from both members and nonmembers of the association. Both private and company brands are included. Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models and exclude industrial and commercial types. The monthly data for all years represent 4- and 5-week periods as follows: March, June, September, and December cover 5 weeks; other months, 4 weeks, except for December 1952 which represents a 6-week period.

Monthly data for 1947-50 for radio and television sets are shown on p. 20 of the October 1952 SURVEY.

²Compiled by the *National Electrical Manufacturers Association*. The indexes cover the following products: *Electrical insulating materials*—laminated products, electrical; manufactured electrical mica; special dry process electrical porcelain; varnished fabric and paper; vulcanized fiber, and, beginning May 1952, varnished tubing and saturated sleeving; *integral horsepower motor and generators*—A.C. generators, engine and belt driven, all sizes (excluding waterwheel and turbogenerators); integral horsepower motors, polyphase induction, 1-200 horsepower, inclusive; integral horsepower motors and generators, D. C., 1-200 horsepower, 3/4 to 150 kilowatts, inclusive; synchronous motors, 1 horsepower and larger; integral horsepower motor generator sets, all types, 3/4 to 150 kilowatts, inclusive, beginning August 1940; and integral horsepower motors, single phase, 1 horsepower and larger, beginning January 1944. Data for fractional horsepower motors are not included.

Basic data for the component series are compiled from reports of both nonmember and member companies of the National Electrical Manufacturers Association; the reports do not include all manufacturers of these products but are stated by the compilers to be fairly representative of the industry. The indexes are based on dollar figures of billed sales for electrical insulating materials and of orders received for motors and generators.

The method of computation of the electrical insulating materials index is as follows: (1) A separate index is computed for each of the components of the series; (2) each of the indices is multiplied by the weight assigned to it; (3) These weighted indices are then combined for each month and the aggregate for each month is related to the average aggregate monthly figure for the base years, 1947-49.

The method of computation of the motors and generators index is as follows: First the value reported quarterly to the Association for each component product is inflated to represent 100 percent of the industry, based on estimates of the coverage of the reports prepared by the Association from available data; the inflated dollar figures for all products covered by the index are then combined for each quarter and the aggregate for each quarter is related to the average aggregate quarterly figure for the base years, 1947-49. The 1942-45 data for motors and generators have been adjusted for cancellations reported through December 1945; in making this adjustment the cancellations are deducted from data for the quarter in which the original order was reported. Similar adjustments have not been made in the earlier data nor in the data since 1945.

No adjustments have been made for renegotiations of contracts nor for accidental fluctuations due to extremely large orders. The indexes are not adjusted for seasonal

variations nor for differences in the number of working days in the month.

Monthly and/or quarterly data for 1934-50 for the insulating materials index and the motors and generators index are shown on p. 28 of the February 1955 SURVEY. The series as shown in earlier volumes of the STATISTICAL SUPPLEMENT are based on the year 1936=100.

³Compiled by the *National Electrical Manufacturers Association* from data furnished voluntarily by its members. It should be noted that the statistical coverage of the industries is not altogether comprehensive. The Association states that the figures shown are not necessarily complete nor are they necessarily comparable; users of the data are therefore cautioned to avoid misinterpretation. For some items the number of reporting companies has varied only slightly. References to earlier monthly figures and information relating to the individual series are given below.

Monthly or quarterly data for 1929-50 (except monthly figures prior to 1932 for polyphase induction motors) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. Monthly data for July 1929-31 for polyphase induction motors, as well as revisions in the 1931 data for laminated products and in the 1934 and 1935 figures for shipments of vulcanized fiber, are available upon request.

Laminated products.—For the period November 1932-October 1934, data for laminated products cover from 8 to 11 companies (the number of reporting firms was not shown for earlier years); for November 1934-December 1950, 10 identical companies plus one additional company for June-December 1940, October 1944-June 1946, and June 1948-December 1950. For 1951 and 1952, 14 companies are represented (except for September-December 1951, 15 companies); for 1953-54, from 17 to 19 companies. The figures relate to domestic sales billed (excluding intercompany and intracompany sales) for items as follows: Airplane pulleys, molded gears (automotive), refrigerator doors, breaker strips, bearings, decorative (including translucent, excluding engraving), and all other products including commercial gears and commercial gear stock.

Vulcanized fiber.—Data for vulcanized fiber cover 5-6 companies. Shipments, which are domestic and exclude intercompany shipments, comprise shipments of vulcanized fiber sheets, rods, specialties, and beginning 1934, tubes, but exclude hollow ware (other than tubes). (The note in the 1953 SUPPLEMENT incorrectly states that shipments of hollow ware are included.) Data for consumption of vulcanized fiber paper include total consumption of paper (both sheets and tubes), including consumption in hollow ware.

Motors and generators.—Billed sales and gross new orders of electric motors and generators cover domestic business only; that is, sales to organizations in continental United States, Alaska, Hawaii, and Canal Zone. Included are rails, pulleys, and parts sold with motors and generators (but not spare parts sold separately), V-belts and other transmission units, and switchgear. Data for direct current integral motors and generators (i.e., motors and generators 1-200 horsepower—3/4 to 150 k.w.—except mill-type motors) include also direct connected exciters sold with generators, belted or motor generator exciters, and field rheostats and discharge resistors sold with generators.

Data for polyphase induction motors are as reported by 23-27 companies for 1933-40, 24 for 1941, 21-24 for 1942, 25-27 for 1943-44, 27-29 for 1945-46, 34-36 for 1947, and 34-31 for 1948-54. Data for direct current motors and generators cover 17-21 companies for 1933-42, 23-24 for January-May 1943, and 26-30 from June 1943 through December 1954. (The number of participating companies was not reported prior to 1933.)

⁴Compiled by the *National Electrical Manufacturers Association* from the reports of 11 manufacturers (13 beginning July 1954) representing approximately from 70 to 80 percent of the industry. The figures comprise shipments of galvanized and black enameled rigid steel conduit and cover both the domestic and export market, including sales from consigned stock.

Comparable figures are not available prior to July 1952. Tonnage shipments of rigid steel conduit and fittings for 1937-52 (as compiled by Dun and Bradstreet, Inc., for the Rigid Steel Conduit Industry) are shown in the 1953 STATISTICAL SUPPLEMENT.

⁵ Average for 6 months, July-December.

⁶ Quarterly average.

⁷ Average for 4 months, January-April. Civilian production was suspended in April 1942.

⁸ Average based on 53 weeks; averages for other years cover 52 weeks.

⁹ Data cover 6 weeks' production.

Page 166

¹ Compiled by the U. S. Department of the Interior, Bureau of Mines. Data represent the output of Pennsylvania anthracite only; the small amount of anthracite mined outside of Pennsylvania is included with bituminous coal production. Figures are derived from weekly data on carloadings of anthracite as reported by the Association of American Railroads, prorated to a monthly basis. A census of mine operators is taken annually and the monthly data are then adjusted to the reported total. Figures include coal loaded at mines for shipment (product of breakers, washeries, and dredges), including shipments by truck from authorized operations, coal used at collieries for power and heat, and coal sold to local trade and used by employees. Illicit operations are not included through 1940. Beginning 1941, data include bootleg coal purchased by legitimate operators and prepared at their breakers. Annual total amounts of bootleg coal included are as follows (thousands of short tons): 1941, 1,902; 1942, 2,617; 1943, 1,266; 1944, 507; 1945, 260; 1946, 352; 1947, 604; 1948, 544; 1949, 443; 1950, 601. (The 1941-46 figures for bootleg coal as shown in the 1949 and 1947 SUPPLEMENT notes represent total production, not amounts purchased by legitimate operators.) Beginning 1951, data include output of small independent producers, many of whom were formerly classed as bootleg operators.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Revisions of the 1931 data are available upon request.

² Compiled by the Anthracite Committee of the Department of Commerce of the Commonwealth of Pennsylvania beginning June 1941; by the Anthracite Institute from the middle of 1932 through May 1941; and by the Anthracite Bureau of Information prior to the middle of 1932. Data represent, primarily, prepared coal in ground storage. Excluded is coal on cars at breaker sidings, enroute, at piers, and in boats at piers. Data cover domestic and steam sizes of coal and run-of-mine and its various steam coal derivatives. Variation in the size and homogeneity of the sample affect the strict comparability of the series. Thus, data on broken coal have been included intermittently since the beginning of compilation, but they represent less than one-tenth of one percent of the total.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data prior to August 1934 are not strictly comparable with succeeding figures (see note 5 for p. 153 in the 1942 SUPPLEMENT).

³ Compiled by the U. S. Department of Commerce, Bureau of the Census; prior to May 1941, by the Bureau of Foreign and Domestic Commerce. Bunker coal on vessels engaged in foreign trade is not included.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. (Revisions, in thousands of short tons are as follows: 1946-April, 378; December, 942; 1947-September, 866; monthly average, 710.) For monthly figures prior to 1938, refer to the 1940, 1938, 1936, and 1932 SUPPLEMENTS; data in those volumes are expressed in long tons and may be converted to short tons by multiplying by 1.12.

⁴ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Quotations for anthracite cover Pennsylvania anthracite, white ash (chestnut size through 1952; stove thereafter); those for bituminous coal are for various sizes. Data are average retail prices as of the 15th of the month and are based on cash sales of coal (1-ton lots) for residential use delivered at the curb, or into the bin if no extra charge is made. Taxes are included where applicable.

Beginning 1953, the anthracite prices cover 6 cities; the bituminous prices, 26 cities. The 1951 and 1952 prices for anthracite are based on 11 cities and for bituminous on 29 cities; earlier quotations for the former cover 10-25 cities and for the latter, 21-38 cities. Prior to July 1944 for anthracite and prior to September 1940 for bituminous coal, the number of cities covered was constant (25 for anthracite and 38 for bituminous). Thereafter the city representation was gradually reduced until, at the end of 1950, the anthracite price covered 10 cities and the bituminous, 21 cities. In most cases the average was not materially affected by the change in number of cities.

Effective with 1951, the prices for both anthracite and bituminous are weighted by "cost-population" in each city surveyed in 1950. The anthracite series prior to 1951 is a weighted average of prices in the cities covered (weights used were based on distribution by rail, or rail and tide-water, to each city during the 12-month period from August 1, 1935, to July 31, 1936). The bituminous prices prior to 1951 are unweighted averages of quotations.

Monthly (or quarterly) data prior to 1951 for the various price composites as described are available in earlier issues of the STATISTICAL SUPPLEMENT as follows: 1941-50 figures, in the 1953, 1951, 1949, and 1947 volumes; 1938-40, in the 1942 volume (minor revisions for bituminous coal for 1939 and 1940 are available upon request). Monthly data for anthracite for 1929-37 appear in the 1940 SUPPLEMENT and on p. 20 of the February 1937 SURVEY. For monthly figures prior to 1937 for bituminous coal, see the 1940, 1938, 1936, and 1932 SUPPLEMENTS.

⁵ Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1947, prices are for Pennsylvania anthracite, chestnut, f.o.b. car at mine; prior to 1947 the quotations are for coal on tracks, destination.

Monthly data for 1949-50 are shown in the 1953 STATISTICAL SUPPLEMENT. Monthly data for 1932-46 for the series in italics are published in the following editions of the STATISTICAL SUPPLEMENT: 1949; 1947; 1942; 1940; 1938; and 1936. Monthly data for 1947-48 and for 1929-31 (series in italics) are available upon request.

⁶ Compiled by the U. S. Department of the Interior, Bureau of Mines. The monthly figures as originally compiled and reported in the SURVEY are estimates based on daily and weekly statements of cars of coal loaded by the principal railroads and of shipments over the more important originating rivers, supplemented by direct reports from a number of mining companies, local coal operators' associations, and detailed monthly production statistics compiled by the State Mine Departments of Colorado, Illinois, Pennsylvania, Washington, and West Virginia. Allowance has been made for commercial truck shipments, local sales, and colliery fuel, and for small truck or wagon mines which produce over 1,000 tons a year. These estimates are later revised to agree with the results of the annual statistical reports from the coal producers. Data include lignite and anthracite mined outside of Pennsylvania, coal used at collieries for power and heat, and coal made into coke at the mines. Data exclude production from small mines which have an output of less than 1,000 tons a year and sell their product by wagon or truck; such production was also excluded from data for 1919, 1921, 1924, and thereafter as published in earlier volumes. In 1944 there were approximately 1,821 of these small mines with a total production of 756,000 tons (later information is not available).

Monthly data for 1929-38 and 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data for 1939-40 (in the 1942 SUPPLEMENT) have been revised and are available upon request.

⁷Reported by the U. S. Department of the Interior, Bureau of Mines. (The data for several of the separate categories are obtained from various original sources; for specific information, see notes 8 to 11 following.)

The data on consumption and stocks of bituminous coal and lignite are based on complete coverage of all consumers in each class with the exception of "other industrial" and "retail" (shown on p. 167). The figures for each of these two categories are based on a monthly sample approximating 35-percent coverage. In each case a benchmark, based on 95-percent coverage, was established in 1943 to represent complete coverage. Since 1943, the monthly figures for the aforementioned categories have been derived by the matching of identicals for the last two months, calculating the percentage change of these identicals for the last month from the month previous and applying this percentage change to the published figure for the month previous. The results obtained have been reasonably reliable over a period of years.

The approximate total consumption of bituminous coal (including lignite), as shown in reports of the Bureau of Mines, is obtained by adding to total industrial consumption and retail deliveries the data for bunker fuel (shown on p. 167). It is not appropriate to calculate consumption from production, imports, exports, and changes in stocks because certain significant items of stocks are not included. These items are: Stocks on Lake and Tidewater docks, stocks at other intermediate storage piles between mine and consumer, and coal in transit.

Monthly data for September 1942 through 1950 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936. (It should be noted that, for the following items, most of the monthly averages prior to 1951 are based on annual totals which contain revisions not allocated to the monthly figures: Total industrial consumption and retail deliveries; total industrial consumption; cement mills; electric-power utilities; and "other industrial".)

Monthly averages for total "industrial consumption and retail deliveries" as shown in the 1949 SUPPLEMENT and earlier issues do not include revisions for consumption by electric-power utilities (see note 9 for this page); also, the data for coal-mine fuel are shown separately and not included in the industrial consumption totals. Revisions of data are indicated in notes 8-11 for this page.

⁸Compiled by the U. S. Department of the Interior, Bureau of Mines. See also note 7 for this page. Data for cement mills include a small amount of anthracite. Earlier data shown in the 1942 SUPPLEMENT and previous issues are substantially correct; there have been some revisions (chiefly in the consumption data).

⁹Compiled by the Federal Power Commission (prior to July 1936, by the U. S. Geological Survey). Data represent bituminous coal consumed and stocks held by public-utility power plants. Data on consumption include a small quantity of coke amounting to approximately 100,000 tons annually. Annual data for all years and monthly figures beginning January 1945 have been adjusted to exclude coal consumed by plants generating electric energy for electric railways and railroads and by manufacturing plants generating electric energy for public sale (coal consumed by these plants in 1944 amounted to 2,231,000 tons).

Monthly data for 1945-50 are shown in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT; those for September 1932 through 1944, in the 1947, 1942, 1940, 1938, and 1936 volumes. (It should be noted that the monthly data prior to 1945 as shown in the 1947 SUPPLEMENT and earlier issues do not exclude coal consumed by plants mentioned in last sentence of above paragraph.)

¹⁰Consumption by class I railways is based on the average daily consumption of coal as reported by the Association of American Railroads to the U. S. Department of the Interior, Bureau of Mines. Data relating to stocks held by class I railways are reported by the same source. Figures represent coal consumption for all purposes, including locomotive, power-house, shop, and station fuel. Data for switching and terminal companies are not included.

Monthly data for September 1932 through 1950 are published in the following issues of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; and 1936 (the figure for consumption for March 1933 should read 6,030,000 short tons). Data published in the 1932 SUPPLEMENT represent consumption in road train service only and are not comparable with subsequent figures.

¹¹Estimates are based largely on reports from a selected list of representative manufacturing plants. Coal consumed by coal-gas retorts and as fuel in coal mines, formerly shown separately, is now included in this group.

Monthly data for 1947-50 are shown in the 1953 and 1951 STATISTICAL SUPPLEMENT. In the 1949 and 1947 editions of the SUPPLEMENT, the figures for consumption of coal mine fuel should be added to those for "other industrial"; in the 1942 and earlier volumes, data for both coal-mine fuel and coal-gas retorts should be added to those for "other industries."

¹²Average for 4 months, September-December.

¹³Data for "railways" are included with "other industrial."

¹⁴Average for 4 months (January, April, July, and October).

¹⁵Average for 5 months (January, April, July, September, and December).

¹⁶Beginning January 1947, prices are quoted f.o.b. car at mine instead of on tracks, at destination. Monthly average for 1947 comparable with data in italics is \$14.108.

¹⁷Data beginning 1951 are based on quotations in 11 cities; see note 4 for this page. Monthly average for 1951 comparable with data in italics is \$23.16.

¹⁸Average computed by Office of Business Economics.

¹⁹Beginning 1953, data represent the weighted average price of anthracite (stove) based on quotations in 6 cities as follows: Baltimore, Boston, Laconia (N.H.), Madison (Wis.), Middletown (Conn.), and New York.

Page 167

¹Compiled by the U. S. Department of the Interior, Bureau of Mines. Data are obtained from a selected list of representative retail dealers (including some small manufacturing plants) and estimates of total retail deliveries and stocks are made from this sample. (See also note 7 for p. 166.) Data on consumption include some coal shipped by truck from mine to final destination.

Monthly data for 1938-50 are shown in the 1953; 1951; 1949; 1947; and 1942 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1933-37 for consumption are available upon request; monthly stock figures for September 1932 through 1937 appear in the 1940, 1938, and 1936 SUPPLEMENTS.

²Compiled by the U. S. Department of Commerce, Bureau of the Census; prior to May 1941, by the Bureau of Foreign and Domestic Commerce. Data cover coal (of both domestic and foreign origin) laden in U. S. ports on ships of U. S. and foreign registry which are engaged in foreign trade and also on Canadian ships passing from one U. S. port to another in the trade on the Great Lakes.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data in the 1940 SUPPLEMENT and earlier issues are shown in long tons; these can be converted to short tons by multiplying by 1.12.

³See note 7 for page 166.

⁴See note 8 for page 166.

⁵See note 9 for page 166.

⁶See note 10 for page 166.

⁷See note 11 for page 166.

⁸See note 1 for this page and note 7 for page 166.

⁹Compiled by the U. S. Department of Commerce, Bureau of the Census; prior to May 1941, by the Bureau of Foreign and Domestic Commerce. Beginning 1947, data include shipments under the Army Civilian Supply Program which were not reported previously; in that year, such shipments amounted to 102,200 short tons. (For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.)

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (Revisions, in thousands of short tons: 1946—April, 1,753; December, 1,701; 1947—February, 3,191; September, 7,593.) Data in the 1940 SUPPLEMENT and earlier issues are reported in long tons and may be converted to short tons by multiplying by 1.12.

¹⁰See note 4 for page 166.

¹¹Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data beginning 1947 are quotations f.o.b. mine; prior thereto they represent prices on tracks, destination. Prices through 1951 are averages based on quotations on one specific day of each week; thereafter, prices are those prevailing on a particular day of the month, usually within the week containing the 15th. Data beginning May 1954 are not comparable with those for earlier periods; see notes 20 and 21 for this page.

Monthly data for 1949-50 are shown in the 1953 STATISTICAL SUPPLEMENT; those for 1947-48 are available upon request. The figure for "mine run" for February 1950 should read \$6,959. Data for 1929-46 for the italicized series appear in the following editions of the STATISTICAL SUPPLEMENT: 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

¹²Average for 4 months, September-December.

¹³Average for 4 months (January, April, July, and October).

¹⁴Average for 5 months (January, April, July, September, and December).

¹⁵Average for 4 months (March, June, September, and December).

¹⁶See note 11 for this page. Monthly averages for 1947 for the series in italics are as follows: Mine run, \$6.873; prepared sizes, \$7.132.

¹⁷Data for 1951 and 1952 are based on quotations for 29 cities. See note 4 for p. 166.

¹⁸Average computed by Office of Business Economics.

¹⁹Beginning 1953, data represent weighted averages based on quotations in 26 cities for all sizes of bituminous coal.

²⁰Beginning May 1954, the price is for screenings for industrial use, to industrial consumers; not comparable with data through April 1954. Averages computed by Office of Business Economics are as follows: January-April for mine run, \$5.509; May-December for screenings, \$4.502.

²¹Beginning May 1954, the price is for large domestic sizes; not comparable with data through April 1954. Averages computed by Office of Business Economics are as follows: January-April for prepared sizes, \$6.550; May-December for domestic sizes, \$6.735.

²²The comparability of the data is somewhat affected by substitutions in the reporting companies.

Page 168

¹Compiled by the U. S. Department of the Interior, Bureau of Mines. Data are based on reports from plants accounting for practically the entire output of beehive and oven coke, including public-utility plants having coke ovens. The figures exclude screenings, coke produced by medium- and low-temperature carbonization plants and by coal-gas retorts, and coke made from coal-tar pitch. The coke trade is concerned primarily with beehive and oven coke, since only such

coke is adapted to blast furnaces and foundries, which consume the bulk of all coke produced. Data on petroleum coke (the residue from the petroleum-refining process) are also given here, since this product has some importance as a petroleum-refinery fuel, as a household fuel, and for industrial uses.

Data relating to stocks at plants are here restricted to oven (byproduct) and petroleum coke, since beehive plants as a rule carry only small stocks. Stocks of oven coke at furnace plants relate to those at plants whose main business is the production of furnace coke which has an assured outlet either through financial affiliation with, or direct ownership by, an ironworks, or through long-time contracts. Merchant plants, as the name implies, refer to those plants producing coke for sale. Included are a few plants affiliated with local iron furnaces which produce more coke than the furnaces can absorb and which therefore sell in competitive markets; plants affiliated with alkali and chemical works; and a number of plants (though constructed primarily to supply city gas) which must dispose of their coke in the usual trade channels.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data for 1930 and 1932-37 for production of beehive and oven coke (byproduct) and for 1929-37 for stocks of petroleum coke are shown in the 1940, 1938, 1936, and 1932 volumes.

Production figures for beehive and oven coke (byproduct) for 1927, 1929, and 1931 have been revised and are available upon request. For monthly data beginning 1932 for stocks at oven-coke plants (furnace plants and merchant plants separately) see the 1940, 1938, and 1936 SUPPLEMENTS. (Total stocks at oven-coke plants for December 1936 should read 1,699,000 short tons and for December 1939, 2,570,000.)

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941).

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data in the 1940 SUPPLEMENT and earlier issues are in long tons and may be converted to short tons by multiplying by 1.12.

³Compiled (through 1951) by the U. S. Department of Labor, Bureau of Labor Statistics; beginning 1952, data are from "Steel" magazine. The series represents averages of weekly quotations for beehive coke for blast-furnace use, f.o.b. Connellsville ovens.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁴Reported by the U. S. Department of the Interior, Bureau of Mines, from data supplied by the Oil and Gas Journal. Prior to 1947, California data were furnished by the American Petroleum Institute. Also prior to 1947, data as originally released covered 4- or 5-week periods but were later revised, according to the compilers, to cover calendar months.

Monthly data for 1929-37 and 1939-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Monthly data for 1938 in the 1942 volume have been revised and are available upon request.

⁵Compiled by the U. S. Department of the Interior, Bureau of Mines. Production data are for crude oil (including some condensate which is mixed with crude) and represent oil transported from producing properties plus that remaining on properties and consumed on leases. Refinery operations are based on the ratio of the daily average crude runs to stills to the total rated capacity per day of operating refineries. Consumption (runs to stills) includes consumption of both domestic and foreign crude oils, but does not include re-runs of unfinished oils and unfinished gasoline.

Monthly data for 1929-50 (except 1931 revised production figures) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. The 1931 revised production figures

are available upon request. (Consumption for July 1939 should read 106,899,000 barrels.)

⁶Barrels of 42 gallons.

⁷Beginning January 1949, data are shown on a new basis to reflect changes in reporting for California; figures include some fuel oils (principally residual oil) which were formerly reported as transfers from crude oil; 1948 monthly average on the new basis is 170,696,000 barrels.

⁸In recent years, data have included increasing quantities of nonmarketable catalyst coke; the quantity included in 1954 totaled 1,901,000 short tons.

Page 169

¹Compiled by the U. S. Department of the Interior, Bureau of Mines. Stocks of gasoline-bearing crude petroleum represent stocks of refinable crude oil.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. The latter three volumes also include monthly figures for 1941-48 for heavy crude oil in California. Monthly data for 1938-40 for all series are available in the 1942 volume; note that gasoline-bearing oil is shown as "refinable in the United States." (Total stocks for March 1940 should read 50,194,000 barrels.) As explained in note 1 for p. 156 of the 1942 SUPPLEMENT, data prior to 1933 for each of the following classifications are stocks east of California only: Stocks at refineries, at tank farms and in pipelines, and on leases. Although data for stocks of light crude petroleum in California are not available by location, they are included in the figures for total stocks. The figures beginning January 1949 (and for 1922-23) for total stocks also include heavy crude stocks in California, which for 1924-37 are included with stocks of residual fuel and for 1938-48 are available separately. (The monthly average for heavy crude in California for 1948 is 8,020,000 barrels.)

For references to monthly data prior to 1938, see the 1953 STATISTICAL SUPPLEMENT, p. 286 (last paragraph of note 1 for p. 171).

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data for imports are imports for consumption beginning 1934; prior thereto, general imports. For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104.

Monthly data for 1938-50 for exports and for 1929-50 for imports are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Data for exports were first shown in the 1942 volume. (Revisions for imports—December 1946 and October 1950—6,719,000 and 15,526,000 barrels.)

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Prices through 1951 are averages based on quotations on 1 day of each week; thereafter, the data relate to 1 day of each month (usually in the week containing the 15th). From 1935 forward, the quotations are for crude petroleum, 36°-36.9° gravity; prior thereto, 33°-33.9° gravity. (Monthly average for 1935 for crude, 33°-33.9° gravity, is \$0.94 per barrel.)

Monthly data for 1947-50 for crude petroleum, 36°-36.9° gravity, appear in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT; those for 1935-46, on p. 20 of the 1951 SURVEY. The 1949 STATISTICAL SUPPLEMENT and earlier issues contain monthly data through 1948 for crude, 33°-33.9° gravity.

⁴Compiled by the U. S. Department of the Interior, Bureau of Mines. See notes 20 and 23 for this page regarding changes in January 1949 and January 1952 affecting comparability of the data.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Monthly data for 1932-40 are available in the

1942, 1940, 1938, and 1936 volumes (distillate fuel oil is shown as "gas oil and distillate fuel oil"). For monthly data for 1930 and 1931 see p. 20 of the February 1933 SURVEY.

⁵Compiled by the U. S. Department of the Interior, Bureau of Mines. Data represent apparent consumption as computed from production plus imports, minus exports, plus or minus the change in stocks. The export data used differ from those shown separately for the items, since the former include shipments to noncontiguous territories.

Comparability of the series has been affected at various times as follows: Beginning 1939, by the inclusion of net transfers of crude oil east of California and by the change in method of computing stocks (see note 14 for p. 170); beginning 1951, by a revised definition of "bulk terminals" which is reflected in the stock data used in computing domestic demand; beginning 1953, by the exclusion of data for jet fuel, now separately available (see note 23 for this page).

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942.

⁶Compiled by the Federal Power Commission (prior to July 1936 by the U. S. Geological Survey). Data represent fuel oil consumed by privately and publicly owned electric utilities. The public group comprises municipal electric utilities, Federal plants, rural electrification cooperatives, power districts, and State power projects.

Monthly data for 1945-50 are available in the 1953, 1951, and 1949 issues of the STATISTICAL SUPPLEMENT. The monthly figures prior to 1945, shown in the 1947 SUPPLEMENT and earlier issues, are not comparable with figures in subsequent volumes, since the earlier issues include also consumption by plants operated by electric and steam railroads and by certain industrial plants which sold some energy for public use.

⁷Compiled by the Interstate Commerce Commission. Data beginning with 1937 cover all quantities of fuel oil and diesel fuel purchased by class I railways (including switching and terminal companies), whether for locomotive, station, shop, or other use. Figures prior to 1937 cover consumption of fuel oil by steam locomotives in road train service of class I steam railways; they exclude consumption of gasoline by motor-car trains, diesel fuel by locomotives and motor-car trains, and fuel oil used in yard switching service.

Monthly data for 1937-50 for the series currently used are available upon request.

⁸Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data cover oil of both domestic and foreign origin laden, in U. S. ports, on ships of U. S. and foreign registry which are engaged in foreign trade, and also on Canadian ships passing from one U. S. port to another in the trade on the Great Lakes.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. The following revisions have been made (thousands of barrels): 1946—July, 5,514; 1940—June, 2,925; July, 3,008; August, 2,681; 1931—September, 3,068. Other minor revisions appearing in the 1932 SUPPLEMENT are available upon request.

⁹Barrels of 42 gallons.

¹⁰Revised basis. Additions made at beginning of indicated years are as follows (thousands of barrels): 1931, 3,073; 1933, 160.

¹¹Revised basis. Deductions made at beginning of indicated years are as follows (thousands of barrels): 1932, 725; 1934, 1,089; 1938, 993; 1939, 793; 1944, 1,374.

¹²Not comparable with earlier data; see note 1 for this page.

¹³Not comparable with earlier data; see note 3 for this page.

¹⁴Revised basis; 11,615,000 barrels transferred at the beginning of the year from refinery to tank-farm and pipeline stocks.

¹⁵Not comparable with earlier data; see note 7 for this page. Monthly average for 1937 for earlier series is 4,453,000 barrels.

¹⁶Revised basis. See note 5 for this page and note 14 for p. 170 for explanation of a change affecting comparability of the data, and for 1939 figures comparable with those for earlier years.

¹⁷Excludes substantial August shipments which were omitted because of incomplete information on original documents.

¹⁸Revised basis; 199,000 barrels transferred at the beginning of the year from crude-oil stocks to natural-gasoline stocks.

¹⁹Beginning January 1949, data for heavy crude in California are not separately available, but are included with gasoline-bearing stocks. Figures for gasoline-bearing stocks from January 1949 forward are, therefore, not strictly comparable with those for earlier periods.

²⁰Beginning January 1949, data are shown on a new basis to reflect changes in reporting for California; figures exclude some fuel oils (principally residual oil) which have been transferred to crude runs to stills; 1948 monthly average on new basis is 31,612,000 barrels for distillate and 39,999,000 barrels for residual oil.

²¹Data beginning January 1951 are not comparable with those for earlier periods; see note 5 for this page. Monthly averages for 1951 comparable with earlier data are as follows (thousands of barrels): Distillate, 37,425; residual, 47,027.

²²Based on annual total which includes revisions not available by months.

²³Beginning January 1953, data for jet fuel are excluded. Monthly averages for 1952, excluding jet fuel, are as follows (thousands of barrels): Production, 43,160; domestic demand, 39,749. See also notes 4 and 5 for this page.

Page 170

¹Compiled by the U. S. Department of the Interior, Bureau of Mines. Data include all refinery stocks of distillate and residual fuel oils, bulk-terminal stocks in California, and (beginning 1939) bulk-terminal stocks east of California. Data prior to 1938 for residual oil include also heavy crude oil in California; for 1938-48, heavy crude in California was reported separately. Comparability of the series is materially affected by the aforementioned changes, as well as by changes at the beginning of 1949, 1951, and 1953; for details, see notes 14, 16, 18, and 19 for this page.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly figures for 1932-37 for distillate appear in the 1940, 1938, and 1936 SUPPLEMENTS; data for residual as shown in those volumes are for "east of California" only.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Separate data for distillate fuel oil and residual fuel oil are not available prior to 1932. Data for lubricants include all lubricating oils. For general explanation of foreign-trade data, as well as an explanation of sampling procedures instituted July 1, 1953, see note 1 for p. 104.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Revisions are as follows (thousands of barrels): Distillate fuel oil, 1947-July, 3,016; September, 3,134; 1948-January, 1,392; April, 1,642; October, 1,329; residual fuel oil, January 1948, 454; kerosene,

October 1947, 627; lubricants, 1947-June, 1,339; September, 894; October, 1,080; December, 1,130.

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are averages based on prices on a specific day of each week; thereafter the prices are those prevailing on a particular day in the week containing the 15th of the month. Data represent prices of distillate fuel oil, bulk lots, f.o.b. refineries or terminals, and exclude all fees and taxes. These prices replace the former series for fuel oil, Pennsylvania, 36°-40° gravity, shown in the 1949 STATISTICAL SUPPLEMENT and earlier issues.

Monthly data for 1947-50 are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT; those for 1935-46 are available on p. 20 of the March 1951 SURVEY.

⁴Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are averages based on prices on a specific day of each week; thereafter the prices are those prevailing on a particular day in the week containing the 15th of the month. Data represent prices of residual fuel oil, Oklahoma (group 3), No. 6 fuel, bulk lots, and exclude all fees and taxes.

Monthly data for 1947-50 are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Monthly data for 1935-46 are available on p. 20 of the March 1951 SURVEY; prices were inadvertently shown there as dollars per gallon instead of dollars per barrel.

⁵Compiled by the U. S. Department of the Interior, Bureau of Mines. Domestic demand represents apparent consumption as computed from production plus imports, minus exports, plus or minus the changes in stocks. The export data used in this computation differ from those shown separately on this page, in that the former include shipments to non-contiguous U. S. territories. Beginning January 1951, the comparability of data on kerosene is affected by a revised definition of bulk-terminal stocks (see note 18 for this page). Comparability of the kerosene series is again affected beginning 1953 by the exclusion of data for jet fuel (see note 19 for this page).

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁶Compiled by the U. S. Department of the Interior, Bureau of Mines. Stocks of kerosene includes stocks held at refineries and, beginning January 1942, bulk-terminal stocks. Prior to January 1942, the data cover refinery stocks only (see note 11 for this page). See also notes 16, 18, and 19 for this page for further changes materially affecting the comparability of data for kerosene stocks. Stocks of lubricants exclude distributors' stocks in California beginning January 1948 (see note 12 for this page).

Monthly data for 1929-30 and 1932-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. Monthly data for 1931 shown in the 1932 volume for both kerosene and lubricants have been revised and are available upon request.

⁷Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are averages based on prices on a specific day of each week; thereafter the prices are those prevailing on a particular day in the week containing the 15th of the month. Data represent prices of kerosene, New York Harbor, No. 1 fuel, bulk lots, f.o.b. refineries or terminals, and exclude all fees and taxes. These prices replace the former series for kerosene, water white, Pennsylvania, shown in the 1949 STATISTICAL SUPPLEMENT and earlier issues.

Monthly data for 1947-50 are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Monthly data for 1935-46 are available on p. 24 of the August 1950 SURVEY.

⁸Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are averages based on prices on a specific day of each week; thereafter the prices are those prevailing on a particular day in the week con-

taining the 15th of the month. Data represent prices of lubricants, midcontinent, bulk lots, bright stock, conventional, 150-160 viscosity D, 0-10 pour point, and exclude all fees and taxes. These prices replace the series for lubricants, cylinder, refinery, Pennsylvania, shown in the 1949 STATISTICAL SUPPLEMENT and earlier issues.

Monthly data for 1947-50 are published in the 1953 and 1951 editions of the STATISTICAL SUPPLEMENT. Monthly data for 1935-46 are available on p. 20 of the March 1951 SURVEY.

⁹ Barrels of 42 gallons.

¹⁰ Revised basis. Deductions at the beginning of indicated years are as follows (thousands of barrels): Distillate—1934, 710; 1941, 29; 1942, 596; residual—1931, 2,638; 1938, 13,512; 1941, 1,278; 1942, 236. (For 1938, see also note 1 for this page.)

¹¹ Revised basis. Additions at beginning of indicated years are as follows (thousands of barrels): 1931, 62; 1933, 59; 1942, 4,916. (See also note 6 for this page.)

¹² Revised basis. Deductions at beginning of indicated years are as follows (thousands of barrels): 1931, 144; 1932, 26; 1937, 460; 1948, 923. In 1933, 229,000 barrels were added.

¹³ Revised basis. Additions at beginning of indicated years are as follows (thousands of barrels): Distillate, 1933, 167; residual—1933, 705; 1934, 214.

¹⁴ Revised basis. Stock data include bulk-terminal stocks east of California beginning January 1939. (Bulk-terminal stocks in California have been included since 1924.) The domestic demand data, in addition to including changes in bulk-terminal stocks east of California, include net transfers of crude oil east of California beginning 1939. (Transfers of crude oil in California have been included with residual fuel oil statistics beginning 1932 and with distillate fuel oil beginning 1938.) Monthly averages for 1939 comparable with data for 1938 are as follows (thousands of barrels): Domestic demand—distillate fuel oil, 11,560; residual fuel oil, 26,645; stocks—distillate fuel oil, 25,807; residual fuel oil, 92,948. Stock figures for December 31, 1938, comparable with those for 1939 are as follows (thousands of barrels): Distillate fuel oil, 36,224; residual fuel oil, 101,971.

¹⁵ No quotation.

¹⁶ Beginning January 1949, data are shown on a new basis to reflect changes in reporting for California; data for distillate and residual fuel oils exclude cracking stocks (formerly included with finished stocks in California) and data for fuel oils and kerosene exclude stocks held by distributors in California (formerly included with bulk-terminal stocks). December 1948 figures on new basis comparable with succeeding data are as follows (thousands of barrels): Distillate, 71,429; residual, 64,021; kerosene, 23,941.

¹⁷ Beginning January 1950, coverage was increased to include one East Coast terminal not previously reporting; December 1949 figure on the new basis, 75,435,000 barrels; on old basis, 75,207,000 barrels.

¹⁸ Beginning January 1951, data are on a revised basis, due to a change in the definition of "bulk terminals." December 1950 data for stocks on the revised basis are as follows (thousands of barrels): Distillate, 76,021; residual, 41,700; kerosene, 21,430. Monthly averages for 1951 on the old basis are as follows (thousands of barrels): Stocks—distillate, 71,512; residual, 42,619; kerosene, 23,594; domestic demand, kerosene, 10,308.

¹⁹ Figures beginning January 1953 exclude data for jet fuel. Comparable figures for 1952 are as follows (thousands of barrels): Distillate stocks (December), 98,688; kerosene—production (monthly average), 10,731; domestic demand (monthly average), 10,104; stocks (December), 27,216.

²⁰ Figures beginning January 1953 exclude data for jet fuel.

¹ Compiled by the U. S. Department of the Interior, Bureau of Mines. Data represent total gasoline production, including aviation gasoline (shown separately on p. 172) and benzol. Sales of liquefied petroleum gases are excluded beginning 1941 and transfers of cycle products, beginning 1943. The figures beginning 1953 do not include production of jet fuel. (Reports on jet fuel were initiated in 1952. Jet fuel production totaled 20,929,000 barrels in 1952; 35,747,000 barrels in 1953; and 46,550,000 barrels in 1954.)

"Gasoline and naphtha from crude oil" covers refinery production and, beginning 1953, is derived by adding to finished gasoline and naphtha the net production of unfinished gasoline. (The net production is a minus quantity if the unfinished gasoline derived from the current month's crude runs exceeds the amount of finished gasoline derived in that month from unfinished gasoline produced in a prior period. In other words, the total amount of gasoline and naphtha from crude is the amount produced from the current month's crude runs.)

"Natural gasoline used at refineries" represents that portion of the production of this item consumed in blending at refineries; "natural gasoline sold to jobbers, etc.," is a net figure after stock adjustments and, beginning 1951, includes losses and exports.

It should be noted that, prior to 1953, the figures for the component items shown here do not add to those for total gasoline production. The difference is accounted for by changes in the method of reporting stocks and, prior to 1951, also by losses, exports, etc.

Monthly data for 1936-50 (except for natural gasoline sold to jobbers) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; and 1940. (Gasoline and naphtha from crude oil is shown in the 1942 and 1940 volumes in two separate categories, i.e., straight run and cracked gasoline.) For earlier monthly data on gasoline and naphtha from crude oil and natural gasoline used at refineries, see table 41 on p. 19 of the October 1937 SURVEY.

² Compiled by the U. S. Department of the Interior, Bureau of Mines. Data represent the apparent consumption in continental United States of refinery and natural gasoline (including aviation gasoline), naphtha used for industrial purposes, and, through 1952, the low-grade gasoline blend in jet fuels. Domestic demand is computed from production plus imports, minus exports, plus or minus the change in stocks. Figures beginning January 1951 reflect adjustment to a new basis of reporting bulk-terminal stocks and, therefore, are not comparable with earlier data (see note 15 for this page). The export figures used in computing domestic demand differ from those shown in column 10 in that the former include shipments to noncontiguous U.S. territories. Natural gasoline losses are included beginning 1932; in that year such losses represented about 1 percent of total motor fuel consumed. Comparability is again affected in 1953 by the exclusion of data for jet fuel (see note 16 for this page).

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly data for 1923-37 are correct as shown in the 1940, 1938, 1936, and 1932 SUPPLEMENTS, except for minor revisions which are available upon request.

³ Compiled by the U. S. Department of the Interior, Bureau of Mines. Finished gasoline stocks are those held at refineries, at bulk terminals, and in pipelines. A change in the definition of "bulk terminals" is reflected in data for finished gasoline beginning January 1951; the figures from 1951 forward, therefore, are not comparable with earlier data (see note 15 for this page). Comparability is again affected in 1953 by the exclusion of data for jet fuel (see note 16 for this page). Stocks at refineries and terminals also include domestic shipments of gasoline consigned to them and in transit by water or rail. Unfinished aviation gasoline, most of which is probably held at refineries, is included in the finished gasoline stocks. Unfinished gasoline is held only at refineries. Stocks of natural gasoline and allied products are those held at natural gasoline plants, at refineries, and at bulk terminals. Stocks of

natural gasoline at bulk terminals have been included only beginning 1935 and stocks at refineries beginning 1930; previously, only those at natural gasoline plants were counted. Stocks of liquefied petroleum gas are included with data for natural gasoline beginning in 1942; prior to that time only stocks of natural gasoline and cycle products were represented. (See notes 9, 10, 12, 13, 15, and 16 for this page for details on changes in the basis of reporting.)

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. (The November 1939 figure for unfinished gasoline should read 5,171,000 barrels.) Monthly data prior to 1938 for total stocks of finished gasoline, stocks at refineries, and stocks of natural gasoline are correct as shown in the 1940, 1938, 1936, and 1932 SUPPLEMENTS except for the 1930 and 1931 data which have been revised and are available upon request. Monthly figures for stocks of unfinished gasoline from 1930 through 1937 are also available upon request.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941). For general explanation of foreign-trade data, as well as explanation of sampling procedures instituted July 1953, see note 1 for p. 104. Data cover commercial and lend-lease exports, but motor fuel sent to the Armed Forces abroad during the war is excluded. Beginning 1947, data include shipments under the Army Civilian Supply Program; such shipments were not previously reported. For 1947 these shipments amounted to 879,000 barrels of benzol. The figures comprise motor fuels (including jet fuel beginning 1953) and refinery gasoline; natural gasoline; blending agents (beginning 1940); and, prior to 1953, also benzol, naphtha, mineral spirits, solvents, and other finished light products.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Revisions are as follows (thousands of barrels): 1947—April, 3,356; July, 4,014; September, 3,130; 1948—December, 2,976. Monthly data prior to 1938 are shown in table 54, p. 16, of the December 1940 SURVEY.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data through 1951 are averages based on prices prevailing on a specific day of each week; beginning 1952, quotations are for a particular day in the week containing the 15th of the month. Data represent prices of motor gasoline, Oklahoma (group 3), regular grade, f.o.b. refineries or terminals, excluding all fees and taxes.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932.

⁶Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data beginning 1947 represent prices of motor gasoline, New York Harbor, regular grade, 85 octane research, bulk lots, f.o.b. refineries or terminals, excluding all fees and taxes. Through 1951, quotations are averages based on prices prevailing on a specific day of each week; beginning 1952, prices are for a particular day in the week containing the 15th of the month. The figures prior to 1947 (shown in italics) are prices of motor gasoline, tank wagon, New York, delivered to undivided dealers (i.e., those who handle only gasoline of a single company); figures exclude the New York State and Federal taxes. The comparable average for 1947 for this series is \$0.118.

Monthly data beginning 1947 for the current series are available upon request; those for 1949 and 1950 are published in the 1953 STATISTICAL SUPPLEMENT. Monthly figures for 1935-46 for the italicized series appear on p. 24 of the January 1951 SURVEY.

⁷Reported by the American Petroleum Institute, according to data compiled by the Texas Co. The prices are simple averages of service-station prices (exclusive of taxes) on the 1st of each month for regular-grade gasoline in 50 representative cities. The 50 cities include 2 in the State of New York and 1 in each of the other 47 States and the District of Columbia. The prices for the 1st of the month are shown here as of the end of the preceding month.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Monthly figures prior to 1938 are shown in table 10, p. 16, of the March 1941 SURVEY.

⁸Barrels of 42 gallons.

⁹Revised basis. Deductions at the beginning of indicated years are as follows (thousands of barrels): At refineries—1931, 643; 1932, 7,850; total—1935, 674; 1942, 254.

¹⁰Revised basis. Additions at the beginning of indicated years are as follows (thousands of barrels): "Natural gasoline and allied products"—1931, 723; 1934, 369; 1935, 476 (represents stocks of natural gasoline at terminals); 1942, 162 (beginning January 1942 includes liquefied petroleum gases at natural gasoline and cycle plants); "total finished gasoline"—1933, 1,703 (includes transit and pipeline stocks not previously included); 1934, 3,639; "at refineries"—1933, 135 (bulk terminal, transit, and pipeline stocks included beginning 1933); 1934, 5,334.

¹¹Reflects natural gasoline losses beginning 1932. Monthly average for 1932 excluding losses is 31,158,000 barrels.

¹²Revised basis; 1,100,000 barrels transferred from refinery to unfinished gasoline at the beginning of the year.

¹³Revised basis; 199,000 barrels of California condensate transferred from crude-oil stocks at the beginning of the year.

¹⁴See note 6 for this page.

¹⁵Beginning 1951, data are on a revised basis reflecting a change in the definition of "bulk terminals." The December 1950 figure for stocks of finished gasoline on the revised basis is 116,347,000 barrels. Monthly averages for 1951 on the old basis are as follows (thousands of barrels): Domestic demand, 90,996; stocks of finished gasoline, 117,381.

¹⁶Excludes jet fuel beginning January 1953 (see also notes 1, 2, and 3 for this page). Comparable 1952 monthly averages are as follows (thousands of barrels): Total production—98,169; gasoline and naphtha from crude oil (including unfinished net), 86,464; domestic demand, 95,249; stocks (December 31)—total stocks, 126,501; at refineries, 69,290.

¹⁷Not comparable with earlier data; see 2d paragraph of note 4 for this page regarding change in coverage beginning January 1953.

Page 172

¹Compiled by the U. S. Department of the Interior, Bureau of Mines. Data cover total output and stocks held at all refineries. Aviation gasoline is distinguished from ordinary motor fuel chiefly by its higher octane rating but also by additional components blended into it for various purposes. In addition to the "100-octane and above" classification, there is also 90 but under 100-octane and some under 90-octane aviation gasoline produced. Stocks cover finished gasoline and, prior to 1949, also unfinished aviation gasoline (see note 11 for this page). Unfinished aviation gasoline is included in the finished gasoline stocks on p. 171 (see note 3 for that page). Stocks other than those held at refineries but still in the production stage, such as stocks in transit, are believed to be negligible.

Data for total production and stocks are not available prior to October 1939; separate data for 100-octane and above are not available prior to 1942. Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947.

²Compiled by the U. S. Department of the Interior, Bureau of Mines. Data cover only asphalt and wax made from petroleum. Asphalt production includes that produced at refineries from both domestic and imported petroleum. Stocks of asphalt represent amounts held at petroleum refineries only; beginning January 1948, data exclude distributors'

stocks in California (see note 10 for this page). Wax data refer to output and stocks of petroleum refineries only.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. In those volumes, data for asphalt are in short ton (1 ton = 5.5 barrels) and data for wax are in thousands of pounds (280 pounds = 1 barrel).

³Compiled by the U. S. Department of Commerce, Bureau of the Census. Data cover all known manufacturers of the specified asphalt and tar roofing and sidings products and include direct shipments (export and domestic) from the producing plants and from warehouses served by or operated in conjunction with these plants. To avoid duplication, shipments of the listed products to other manufacturers of these products are not included. Only those products which have a base of dry felt or other organic binder are included; products which are made with an asbestos base are excluded. The number of reporting plants is as follows: September 1943, 109 (this represented complete coverage of the industry); 1944, 108; 1945, 102; 1946, from 102 plants in January to 96 in December; 1947-48, 95; 1949, 102; 1950, 105; 1951, 105; 1952, 103; 1953, 113; 1954, 119. When some of the plants in any month fail to report, estimates are included for those nonreporting plants; hence the data as reported by the Census Bureau represent virtually complete industry coverage.

For some time prior to September 1943 when the Bureau of the Census began publication of the present series on asphalt products, roofing shipments statistics had been received from 33 manufacturers operating 78 plants estimated to represent the following percentages of complete industry coverage as of September 1943. Smooth-surfaced roll roofing and cap sheet, 94.7 percent; mineral-surfaced roll roofing and cap sheet, 94.5 percent; strip shingles, 95.1 percent; individual shingles, 99.4 percent. On the basis of these percentages, the asphalt roofing data from April 1939 through August 1943 were expanded to represent industry-wide coverage, to compare with the present series beginning in September 1943 which represent, as nearly as possible, complete industry coverage. Reported annual data for total roofing shipments for 1936-38 and figures for January-March 1939 represented about 92-percent coverage on the basis of data from the 1935 Biennial Census of Manufactures, but were expanded to represent complete coverage.

Shipments data for asphalt sidings and saturated felts, available only beginning September 1943, also represent practically complete coverage of the industry, including estimates for nonreporting plants in various months. For 1949-51, however, the monthly figures for saturated felts do not account for shipments of one producer whose data are covered in the annual totals on which the monthly averages are based.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. Asphalt roofing data shown in the 1942 and earlier volumes are not comparable with the present series.

⁴For motor fuel, 1 barrel equals 42 gallons; asphalt, 5.5 barrels equal 1 short ton; wax, 1 barrel equals 280 pounds.

⁵Revised basis (34,000 barrels deducted at beginning of 1932 and 17,000 barrels deducted at beginning of 1937).

⁶Average for 3 months, October-December.

⁷Average for 9 months, April-December.

⁸Includes some gasoline of 98-99 octane rating.

⁹Average for 4 months, September-December.

¹⁰Revised basis; 250,000 barrels deducted at the beginning of the year.

¹¹Beginning January 1949, data exclude stocks of unfinished aviation gasoline. December 1948 figures on the new and old bases, respectively, are as follows (thousand barrels): Total—5,915; 6,068; 100-octane—2,504; 2,603.

¹²Monthly averages for 1949-51 are based on annual totals containing revisions not allocated to the monthly data.

¹³Beginning 1954, data for stocks exclude stocks of components not of petroleum origin. Comparable figures for December 1953 are as follows (thousands of barrels): Total, 9,055; 100-octane and above, 5,239.

Page 173

¹Compiled by the U. S. Department of Commerce, Bureau of the Census (by the War Production Board for 1941 through August 1945). Data include both domestic and imported pulpwood and, beginning 1941, represent total receipts, consumption, and stocks at all wood pulp mills with estimates for a few mills that do not report regularly. For years through 1940, annual data only are available for consumption; monthly averages are computed from those totals. Prior to 1941, consumption data exclude mills producing wholly defibrated, exploded, asplund fiber, and similar grades of pulp, but it is believed that the exclusion of such mills does not materially affect the comparability of the data. Further details as to softwood and hardwood and geographic regions are available in the original reports.

Monthly data for past years corresponding to the monthly averages contained in this issue will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition. No monthly data are available prior to 1941.

Since the monthly data were published in the SUPPLEMENTS referred to above, minor revisions which were not distributed by months were made in the annual totals for some years as indicated by note 4 for this page.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (for the war period through August 1945, by the War Production Board). Data beginning 1941 cover all mills producing paper and paperboard except that all 1943 data and receipts and stocks figures for 1944 include reports from a few mills producing other products; in order to raise totals to an industry basis, estimates are included for a few mills not reporting in some months or years.

Monthly consumption averages computed from annual totals for 1940 and earlier years are not exactly comparable with those for later years due to exclusion of some mills not classified in the industry prior to 1941. Their inclusion in 1941 raised the total for that year by 3.5 percent (see note 2 for p. 175).

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1943-44, the 1947 Edition. Monthly data are not available for years prior to 1943. Since publication of the monthly data, revisions which were not distributed by months have been made in the annual totals for some years as indicated by note 4 for this page.

³Compiled by the U. S. Pulp Producers Association. Production data are estimates of total industry output of all wood pulp based on reports from mills representing about nine-tenths of U. S. production and are adjusted to approximate the industry-wide annual figures published by the U.S. Department of Commerce, Bureau of the Census. Grades of pulp included in the production total in all years but not shown separately are as follows: Currently and for recent years, semichemical, screenings, and off-quality; for 1949 and prior years, dissolving and special alpha grades; for years prior to 1946, defibrated, exploded, asplund fiber, and similar grades. Tonnages are converted to an air-dry weight basis (10 percent moisture).

Dissolving and special alpha pulp is the term commonly used to designate a special grade of bleached sulphite and/or sulphate pulp destined primarily for the manufacture of such nonpaper products as rayon, cellophane, photographic film, and other plastics, explosives, etc. Prior to 1950, production and stocks data are included with figures for bleached sulphite. Production tonnages of dissolving and special alpha included with sulphite pulp (monthly averages based on annual totals) for 1935 and successive years

through 1949 are, respectively: 15,795; 25,633; 29,470; 19,022; 16,118; 27,227; 21,724; 33,644; 32,535; 37,291; 31,885; 26,381; 33,949; 34,974; and 31,171.

Stocks data cover only holdings of own production at pulp-producing mills and exclude purchased (both domestic and imported) pulp and the much larger stocks at paper and paperboard mills.

Data changes at several points which have affected comparability of the stocks series should be noted. Beginning 1947, stocks data are estimated own pulp holdings of all pulp mills including those grades not shown separately and estimates for nonreporting mills; prior to 1947, stocks of defibrated, exploded, etc., pulp were excluded; prior to 1940, stocks of semichemical and miscellaneous pulp not shown separately were also excluded.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; and 1934-35, the 1938 Edition. No comparable monthly data are available for 1933 and earlier years.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above. For the years 1940 to 1945 inclusive, output of defibrated, exploded, etc. pulp, formerly excluded, was added to the previously published figures bringing them up to Census level. For the same period, production tonnages of about 120,000 tons a year were transferred from the defibrated, exploded, etc. grade to the groundwood class in conformance with a Census reclassification of reported data. In addition, other revisions of a minor sort were made in the 1940 data. For the years 1934 to 1936 inclusive the figures for total output have been raised to Census levels without affecting other published figures by including data for grades of pulp not shown separately. Most of these revisions were in annual totals and monthly averages and were not distributed by months. In the published stocks data for 1934-35, the totals included holdings of grades not reported separately while the sulphate figures have subsequently been revised downward.

⁴Based on slightly revised annual totals; the revisions were not distributed by months.

⁵See 2d paragraph of note 3 above regarding classification of dissolving and special alpha grades prior to 1950.

Page 174

¹See note 3 for p. 173.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data cover imports and exports of all grades of wood pulp. Pulpwood, rags and rag pulp, and other paper base stocks are not included. Data relate to imports for consumption beginning 1934; in earlier years they cover general imports. Tonnages of imports for all years and of exports beginning 1936 are air-dry weights.

Several changes in reporting methods affecting the comparability of the series should be noted. For the period beginning with 1937, imports of dissolving and special alpha pulp are reported separately; since for prior years they were included with sulphite pulp imports, the import data for sulphite for years through 1936 are not comparable with those for subsequent years. Furthermore, beginning with 1940, screenings—which were formerly included with paper grade pulps—were reported separately; thereafter, although included in the totals for all years, they have not been shown separately. In 1940 when first reported separately, screenings averaged 677 tons a month of which 627 tons were sulphite and 50 tons groundwood.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL

SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition. In the 1940 and earlier SUPPLEMENTS, however, no export data were published nor import totals, but the latter can be obtained by adding the chemical and groundwood classes. Nor did these earlier SUPPLEMENTS show separately the dissolving and special alpha, sulphate, sulphite, and soda pulps, but lumped them all together under the heading of "chemical." Monthly data for sulphate and sulphite pulp imports were first published in the 1942 SUPPLEMENT, those for soda pulp in the 1947 edition, and those for dissolving and special alpha pulp in the 1953 edition.

Except for minor revisions in previously published data, the monthly averages contained herein for earlier years correspond with the monthly data published in the previous SUPPLEMENTS referred to above, if allowance is made for the classification changes previously mentioned. Thus, addition of dissolving and special alpha to paper grades of sulphite pulp as shown herein yields totals comparable with the monthly figures for sulphite pulp in the 1951 and all prior SUPPLEMENTS.

³See note 4 for p. 173.

⁴Beginning 1950, data exclude dissolving and special alpha grades of pulp. See 2d paragraph of note 3 for p. 173.

Page 175

¹See note 2 for p. 174.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (except data for 1941 through September 1945 which were compiled from reports to the War Production Board). Figures for most of the period beginning 1941 are estimates of total industry output based on reports from all known operating mills and include estimates for nonreporting mills.

Production data pertain to primary operations, i.e., those performed on or directly behind the paper machine. All measurements cover finished production or machine production less machine and finishing room waste. The paper production total includes all types reported by the Bureau of the Census plus building paper. The paperboard total includes container and all other types of board reported by the Census Bureau plus wet-machine board. The building board total includes only hardboard and insulating board.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT TO THE SURVEY OF CURRENT BUSINESS as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; and 1942-44, the 1947 Edition. Comparable monthly or quarterly data for earlier years are not available; monthly averages for 1941 and preceding years are computed from annual totals.

Two classification and/or coverage changes affecting the comparability of the data should be noted. Beginning in 1946 and for subsequent years, stock for laminated wallboard and other building boards was transferred from the building board class to the paperboard class lowering the 1946 building board output figure reported on the former basis by 51,181 tons or about 5 percent and raising the 1946 level of paperboard output by 0.6 percent. At the same time, liners for gypsum and plaster board were similarly transferred from building board to paperboard but the figures for prior years have been adjusted to make them comparable with 1946 and subsequent data. Another change, beginning in 1941, resulted from the inclusion of output from 35 mills not previously classified in the industry and lifted the level of total production approximately 5 percent above the basis of the 1940 and prior year data with most of the added output consisting of building paper and board.

³Compiled by the American Paper and Pulp Association. Data are estimated industry totals based on monthly reports

from mills representing in recent years 80-85 percent of the total output of all paper except building paper, newsprint, and paperboard, about three-fourths of total output of fine paper, about four-fifths of total production of printing paper, and about nine-tenths of total output of coarse paper; output of nonreporting mills is estimated. The Association's output data have been adjusted to annual production data published by the Bureau of the Census for 1935-43 and monthly thereafter. Production figures for the current month published in the monthly SURVEY are preliminary estimates by the Association and are adjusted the following month to the Census figures.

Data for new and unfilled orders, shipments, and stocks on hand at end of month are estimates by the American Paper and Pulp Association or affiliated associations based on reports from mills and expanded to industry totals. The Census Bureau does not publish similar types of data.

"Total paper, excluding building paper, newsprint, and paperboard," in addition to fine, printing, and coarse paper, includes tissue and miscellaneous papers not shown separately in the SURVEY. "Fine paper" comprises writing, cover, text, Bristol, and thin papers (carbon, cigarette, etc.), with writing paper accounting for about four-fifths of the total. "Printing paper" includes book paper and groundwood printing and specialty paper; book paper constitutes about three-quarters of the total. "Coarse paper" comprises kraft, sulphite, glassine, and greasproof and vegetable parchment papers, used chiefly for wrapping, shipping, and converting.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; and 1941-44, the 1947 Edition. Data published in the 1942 and earlier SUPPLEMENTS comprise only reporting mills and, chiefly because they were not raised to industry-wide coverage, are not comparable with subsequent figures. Monthly averages included in this volume for the years 1934-40, inclusive, are based on comparable data computed for those years by the Association but never published in the SURVEY.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly or quarterly data published in the previous SUPPLEMENTS referred to above (revisions available on request).

Since publication of the 1941-44 data, which included the "wrapping paper" group, the latter has been revised by excluding special industrial paper and giving it the name "coarse paper" now currently used. For the years 1941-44, the coarse paper series averaged about 8 percent less than the former wrapping paper series, but this shift between classes did not affect the other published figures. Other very small revisions have been made in the 1942-43 data for total and fine paper shipments with more appreciable revisions in new and unfilled orders and stocks. In 1954, the method of estimating industry-wide unfilled orders and stocks from the data furnished by reporting mills was changed with the result that the published series for total, fine, printing, and coarse paper were all revised back to January 1947 on the basis of the new method.

⁴ Data beginning 1937 exclude dissolving and special alpha pulp; such grades were previously included.

⁵ The average for 1941 comparable with earlier years is 1,424,424 tons (see note 2 for this page).

⁶ Beginning January 1946, data for laminated wallboard stock and other building-board stock are classified under paperboard; for the earlier years these data are included in figures for building board (see note 2 for this page).

⁷ Beginning with January 1947 data, unfilled orders and stocks are derived by a different method, hence are not strictly comparable with those for prior years. However, revisions for the year 1947 were very small, raising the unfilled orders by an average of 0.3 percent and lowering stocks by an average of 0.4 percent.

⁸ Based on annual total which includes revisions not available by months.

Page 176

¹ See note 3 for p. 175.

² Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. The prices quoted are for 100 pounds of book paper (BLS code number 093121) A-grade, English finish, white sheets untrimmed, cased, standard weights 25" x 38"/500, carload lots, f.o.b. mill, carload freight allowed, zone 1. Data for 1947-51 are averages of prices on one specific day of each of 4 or 5 weeks; beginning 1952, the prices are those prevailing on one particular day of the month, usually within the week containing the 15th of the month.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; and 1935, the 1938 Edition.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above. The price series described above was substituted for a substantially comparable one beginning January 1952 and the replacement was carried back to January 1947, but the 1951 SUPPLEMENT shows 1947-48 monthly prices for the previous series (BLS code number 743.1) of book paper, imperial English finish, grade B, uncoated, white sheets, f.o.b. mill. Monthly prices for 1947-48 in the current price series (code number 093121), not published in the SURVEY, are (dollars per 100 pounds): 1947—January, 9.504; February-July, 9.967; August, 10.217; September-December, 10.467; 1948—January-April, 10.467; May, 10.633; June-August, 10.800; September, 11.092; October-December, 11.300. Data for 1935-46 carried in the 1949 and prior SUPPLEMENTS, back to and including the 1938 edition, are for a closely comparable grade of book paper (BLS code number 743) which, in the January-June 1947 period in which overlapping quotations are available, averaged \$9.695 compared with \$10.050 for the series replacing it in 1947. Comparable monthly prices were not published for years prior to 1935.

³ Data beginning 1941 exclude "special industrial paper" and are not comparable with those for earlier years. See 6th paragraph of note 3 for p. 175.

⁴ Beginning with January 1947 data, unfilled orders and stocks are derived by a different method, hence are not comparable with prior years.

⁵ Data beginning 1947 are not strictly comparable with earlier figures; see note 2 above.

Page 177

¹ See note 3 for p. 175.

² Compiled by the Newsprint Service Bureau and the Newsprint Association of Canada. The reported data cover virtually the entire industry in both Canada, including Newfoundland, and the United States. Judged by the comparison of newsprint production data for the United States with figures published by the Bureau of the Census, the Association's data cover between 96 and 100 percent of total United States newsprint output for each of the years 1929 through 1954—with coverage in the last 4 years at 100 percent. Effective January 1936 for the United States and a year earlier for Canada, shipments data have included tonnage invoiced (whether or not shipped) and stocks at mills have included supplies at destination warehouses not yet invoiced to customers; previously, shipments of U.S. newsprint had represented only paper moved during the period and stocks covered only tonnage at mills.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; quarterly data for 1932-33, the 1936 Edition; and 1929-31, the 1932 Edition.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above (revisions available on request). Data for Canadian newsprint in the 1949 and prior SUPPLEMENTS exclude Newfoundland; monthly data including Newfoundland for 1937-46 are shown on pp. 22-23 of the May 1950 SURVEY. Monthly data for Canada including Newfoundland prior to 1937 have not been published in the SURVEY; monthly averages for 1934 and earlier years in this volume are computed from annual totals except that stocks are those at year-end. Since publication in the SUPPLEMENTS indicated above, data for stocks of United States newsprint at mills for years 1935-37 were revised upward, the increase averaging 12 percent in 1935, 6 percent in 1936, and 5 percent in 1937. Since publication, the 1938 U. S. shipments total was slightly revised but the adjustment was not distributed by months. For 1929-31, inclusive, the data published in the 1932 SUPPLEMENT for United States newsprint were slightly revised, revisions averaging less than 1 percent. The 1930 monthly average of U. S. newsprint production (based on unrevised monthly figures) shown in the 1932 SUPPLEMENT is incorrect—correct figure, 106,983 short tons.

³Compiled by the American Newspaper Publishers Association. Data beginning 1942 are based on reports from 422 publishers representing 525 newspapers which, over the period 1942-54, have accounted for a portion varying from 70 to 78 percent of total United States newsprint consumption. Data for earlier years, based on variable and slightly larger numbers of publishers, represented about 80 percent coverage in 1929-36 and around 75 percent subsequently.

Stocks at publishers are those on hand in city of publication; those in transit represent tonnage billed to the publisher by mills but not received.

Monthly data for past years corresponding to the monthly averages contained in this issue will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; and 1936-37, the 1940 Edition. Consumption data for 1929-35 were published in the March 1940 SURVEY, p. 10; comparable data for stocks at publishers and in transit, 1929-35, are shown in the September 1938 SURVEY, p. 20, table 74. An error in the note of table 74 in the latter issue is explained in the 1942 SUPPLEMENT note.

⁴Stocks at end of year; comparable figure for end of 1935 is 185,489 short tons.

⁵Data beginning 1941 exclude "special industrial paper" and are not comparable with those for earlier years. See 4th paragraph of note 3 for p. 175.

⁶Beginning with January 1947 data, unfilled orders and stocks are derived by a different method, hence are not strictly comparable with prior years.

Page 178

¹Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data cover standard newsprint paper and imports for consumption (general imports prior to 1934).

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition; and 1929-31, the 1932 Edition.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above. Revised imports (in short tons): 1931—April, 175,516; June, 190,919; 1946—December, 319,072; 1948—March, 398,486; April, 349,828; November, 416,984.

²Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1952, prices are those prevailing on one particular day of the month, usually within the week containing the 15th of the month; previously they were averages of prices on one specific day of each of 4 or 5 weeks per month. The price quoted is for a ton of standard newsprint, rolls, contract, delivered to principal ports (BLS code number 093,201). Data through 1946 as published here and prices in the 1951 and earlier SUPPLEMENTS are on a slightly different basis (BLS code number 744); revised monthly data for 1947-48, never published in the SURVEY, are available on request.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted above, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition; and 1929-31, the 1932 Edition.

³Based on weekly data representing estimated industry totals compiled by the National Paperboard Association from reports of member companies accounting in recent years for approximately 87 percent of total industry output. These are supplemented by estimates for nonmember companies based on annual reports obtained by the Association from practically all mills known to produce paperboard. The monthly figures shown in the SURVEY for orders and production are calendar-month totals computed by the Office of Business Economics from the Association's weekly data by prorating figures for weeks falling in 2 months. Monthly data for percent of activity are averages of weekly percentages for 4- or 5-week periods, with weeks ending on the 1st, 2d, or 3d of the month being included in the average of the preceding month in accordance with the Association's reports for 4- and 5-week periods; unfilled orders are stated as of the end of the same 4- or 5-week periods.

Small differences between the Association's production data and Census data are largely due to differences in definition and classification—such as the inclusion of wet-machine board in Census figures and its exclusion from the Association figures, which cover all production of paperboard machines. Building boards are not included, although some board is included which is subsequently fabricated into building board (for example, the liner board used in making gypsum plaster board). Percent of activity is computed from inch-hours of machine operation which take into account machine widths (based on last dryer width) and hours of operation. A 6-day week of continuous operation is defined as 100-percent activity.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; and 1938-40, the 1942 Edition. Comparable monthly data for earlier years were never published in the SURVEY; monthly averages shown herein for earlier years were computed from annual totals.

Percent of activity data for 1938-40 and new orders and production tonnage data for all years prior to 1951 have been slightly revised by the Association but the revisions were not distributed by months. Although the revisions for most years average less than 1 percent, monthly figures of the above-named series in the SUPPLEMENTS referred to above will not exactly correspond with the monthly averages contained herein.

⁴Compiled by the Fibre Box Association (prior to 1940 by the National Container Association). Data are estimated industry totals based on monthly or weekly reports of member companies covering about four-fifths of the industry and on

estimates of nonreporting companies; these current data are subsequently adjusted to final figures obtained by the Association in an annual survey in which reports in recent years are received from 92-95 percent of the industry and supplemented by estimates for nonreporting companies. Figures measure the surface area of corrugated and solid fibre containers including area of interior packings.

Monthly data are computed by the Office of Business Economics from the reported weekly data on the basis of a 5 1/2-day week (6 days prior to 1953), prorating figures for weeks falling in 2 months (data are distributed on a 4 1/2-week basis when New Year's Day, July 4, Labor Day, and Christmas fall in the week prorated; on a 5-day basis when Memorial Day is involved).

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; and 1934-40, the September 1944 SURVEY, p. 20.

Minor revisions have been made in previously published monthly data for 1940-52 to adjust prorated monthly figures for observance of New Year's Day (affecting December and January data) and for Memorial Day (half-day affecting May and June data); other minor revisions have been made in the annual totals, which were not distributed by months.

⁵Compiled by the *Folding Paper Box Association* from reports of companies representing from 52-56 percent of the entire industry in the years 1946-54 (45-50 percent in 1937-45). Monthly indexes for the current year, with the average of the years 1947-49 = 100, are computed by the Office of Business Economics from the dollar figures of orders and shipments furnished by the Association and from an expansion factor also provided by the Association to raise the reported figures to industry-wide totals. The monthly indexes are subsequently revised to conform to those published by the Association in its Annual Statistical Report.

Monthly data for past years corresponding to the monthly averages contained in this issue, with the exceptions noted below, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; and 1941-44, the 1947 Edition. Monthly data prior to 1941 were not published in the SURVEY.

The following revisions in previously published data should be noted as explaining differences between the monthly averages contained herein for earlier years and the monthly data published in the previous SUPPLEMENTS referred to above (revisions available on request). Monthly data for the years 1941-48 published in the 1951, 1949, and 1947 SUPPLEMENTS were on the base, 1936 = 100, hence are not comparable with indexes on the 1947-49 basis. They can be shifted to the new base, 1947-49 average = 100, by dividing each index on the 1936 base by the following 1947-49 averages: New orders—divide by 4.2533; shipments—divide by 4.5523; the resulting quotients will be comparable with the currently computed indexes.

⁶Compiled by the *Publishers' Weekly*. Data are based on reports from publishers, numbering between 800 and 900 in recent years. In order to assure as complete a coverage as possible, the records of the compilers are checked against book reviews and notices, and also against the card index of the Library of Congress. Only books are included; pamphlets, theses, and reports are excluded. Reprints, in the sense of reprints with no change whatsoever, are not included. However, popularly priced editions in reprint series, usually done by a different publisher from the original, are included.

Monthly data for past years corresponding to the monthly averages contained in this issue, except for a few minor revisions, will be found in earlier editions of the STATISTICAL SUPPLEMENT as follows: 1949-50, the 1953 Edition; 1947-48, the 1951 Edition; 1945-46, the 1949 Edition; 1941-44, the 1947 Edition; 1938-40, the 1942 Edition; 1936-37, the 1940 Edition; 1934-35, the 1938 Edition; 1932-33, the 1936 Edition; and 1923-31, the 1932 Edition.

⁷Data beginning 1947 are not strictly comparable with earlier years; see note 2 for this page.

¹Compiled by the U. S. Department of Commerce, Business and Defense Services Administration beginning October 1953; (National Production Authority for September 1950-September 1953; and Bureau of Foreign and Domestic Commerce for April 1947-August 1950); by the Civilian Production Administration and predecessor agencies for June 1941-March 1947; and by the U. S. Department of Commerce (Bureau of Foreign and Domestic Commerce) and the Rubber Manufacturers Association, Inc., for the earlier period. The data include crude rubber and natural latex, reported on the basis of estimated dry-weight content, and guayule. Gutta balata, gutta-percha, gutta-siak, and gutta-jelutong-pontianak are not included.

Consumption figures represent consumption by all rubber users. For July 1941-June 1947, consumption data are based on complete reports. Beginning July 1947, consumption data are estimated totals based on samples representing almost the entire industry. Earlier consumption figures are based on monthly reports to the Rubber Manufacturers Association, from both member and nonmember companies, adjusted to industry totals on the basis of annual surveys of the rubber industry by the Bureau of Foreign and Domestic Commerce. The reported monthly figures for this earlier period represented 90-98 percent of the totals.

Stock figures relate to total industry stocks on hand and, for the period from December 1939 through June 1947 (shown in the monthly SURVEY), also Government stocks. The figures beginning July 1947 represent estimated total stocks based on reported stocks available to industry, but do not include Government strategic stocks. Stock figures beginning 1941 were calculated from the difference between imports plus a small amount of guayule produced in the United States in 1943-46 (359, 130, 536, and 12 tons) and consumption plus reexports, and were periodically adjusted to reported stocks. Prior to 1941, year-end stocks were derived from annual surveys by the Bureau of Foreign and Domestic Commerce, and data for other months were calculated from the year-end figures by adding imports and deducting consumption and reexports.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly averages prior to 1929 and monthly data for 1938-40 are available in the 1942 SUPPLEMENT; notes 1 and 11 for p. 160 of that volume give information on the coverage of the reported data for individual years prior to 1941 and the method of adjusting the data to industry totals. Monthly data for 1934-37 for consumption and 1924-37 for stocks are available in the 1940, 1938, 1936, and 1932 SUPPLEMENTS (revision for stocks, March 1924, 72,576 long tons). Monthly data for consumption shown in the 1936 SUPPLEMENT have been revised and consumption figures in the 1932 volume are reported data instead of industry totals. Monthly consumption figures for 1924-33 raised to industry totals are available upon request.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941).

The import statistics beginning 1934 relate to imports for consumption; previously, to general imports. (For definitions and other pertinent foreign-trade information, see note 1 for p. 104).

Data for imports of natural rubber cover crude rubber and milk of rubber, or latex (dry rubber content), including guayule rubber. Balata, jelutong, pontianak, gutta-percha, and other guttas are not included. Quantities are reported with no allowance for shrinkage which was of negligible importance prior to 1943 and after 1945, but was significant in 1943-45 because of the increase in imports of nonplantation rubber which requires washing. Shrinkage was estimated by the Civilian Production Administration to reduce the 1943-46 totals by the following amounts: 1943, 8.8 percent; 1944, 5.5 percent; 1945, 6.7 percent; 1946, 1.3 percent. Reexports of rubber are comparatively small. Monthly average reexports for 1941-54 are as follows (long tons): 1941, 448; 1942, 905; 1943, 1,882; 1944, 812; 1945, 792; 1946, 643; 1947, 343; 1948, 556; 1949, 521; 1950, 720; 1951, 217; 1952, 252; 1953, 698; 1954, 620.

Monthly figures for 1941-50 for imports of natural and 1943-50 for exports of chemical rubber are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (1946 revisions for natural rubber are as follows, in long tons: August, 45,404; October, 46,339; November, 54,849). Monthly averages for 1913-28 and monthly figures for 1936-40 for imports of natural rubber are available in the 1942 and 1940 SUPPLEMENTS and earlier monthly figures beginning 1913 appear on p. 18 of the May 1940 SURVEY.

The 1941 and 1942 figures for chemical rubber exports (inadvertently omitted from the 1947 and 1949 SUPPLEMENTS) represent allocations for export as reported by the War Production Board. Imports of chemical rubber, not shown in the table, are as follows (monthly averages, in long tons): 1944, 849; 1945, 944; 1946, 626; 1947, 112; 1948, 1,306; 1949, 1,437; 1950, 2,140; 1951, 840; 1952, 1,658; 1953, 1,065; 1954, 1,408. There were no imports prior to 1944.

³Compiled by the Rubber Trade Association of New York, Inc., through January 1942. Thereafter, through March 1947, the United States Government was the sole purchaser of natural rubber and the price shown is the Government base selling price. The Government price was fixed at \$0.225 in 1941 and continued at this figure until January 13, 1947, when it was raised to \$0.2575. There was a free market after April 1, 1947, and prices shown beginning that month (compiled by the U. S. Department of Labor, Bureau of Labor Statistics) are spot market prices at New York for No. 1 ribbed smoked sheets. However, the Government continued to sell rubber at \$0.2575 in April and early May 1947.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (revisions for September 1947, \$0.167; July 1949, \$0.164; January and November 1950, \$0.184 and \$0.732). Monthly averages beginning 1921 and monthly figures for 1923-40 are available in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS.

⁴Compiled by the U. S. Department of Commerce, Business and Defense Services Administration beginning October 1953; (National Production Authority for September 1950-September 1953; and Bureau of Foreign and Domestic Commerce for April 1947-August 1950); and by the Civilian Production Administration and predecessor agencies prior to April 1947. All data are industry totals and include GR-S, neoprene, butyl, and butadiene-acrylonitrile. Production for the entire period and consumption and stocks through August 1945 are based on complete reports; thereafter, consumption and stocks are based on samples representing almost the entire industry and are adjusted to complete coverage. Stock figures include Government and industry stocks for the entire period. Stocks shipped for export but not cleared are not included. Prior to July 1947, stocks were calculated from new supply (production plus a small amount of imports beginning 1943), consumption, and exports, adjusted periodically to reported inventories. Beginning July 1947, figures represent estimated total stocks based on reported stocks.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (July 1950 figure for production should read 43,820 tons; December 1946 revision for stocks, 115,186 tons).

⁵Compiled by the U. S. Department of Commerce, Business and Defense Services Administration beginning October 1953; (National Production Authority for September 1950-September 1953 and Bureau of Foreign and Domestic Commerce for April 1947-August 1950); by the Civilian Production Administration and predecessor agencies for January 1941-March 1947; and by the Rubber Manufacturers Association, Inc., and the U. S. Department of Commerce (Bureau of Foreign and Domestic Commerce) prior to 1941. Data include only natural rubber reclaim prior to 1944 and both natural and synthetic rubber reclaim subsequently. Consumption and production for April 1942-August 1945 and later production data are as reported by all companies; data for the earlier period and consumption data beginning September 1945 are based on monthly reports, representing a large proportion of the industry, adjusted to complete coverage. The reported data for consumption beginning September 1945 represent over 90 percent of the industry total. For July 1941 to March 1942 reported figures were raised 1 to 2 percent, to allow for nonreport-

ing companies; earlier 1941 figures were estimated from incomplete reports to the Rubber Manufacturers Association. Stock figures for 1941-June 1947 are calculated from consumption, production, exports, and imports and are adjusted periodically to reported inventories, representing complete coverage. Beginning July 1947, stocks represent estimated total stocks based on reported figures.

Consumption and stocks prior to 1941 were based on monthly reports to the Rubber Manufacturers Association, accounting for 70 to 85 percent of the totals, adjusted to complete coverage by the Association beginning May 1938 and by the Bureau of Foreign and Domestic Commerce for the earlier period, on the basis of annual surveys of the industry by the latter agency. Annual production figures prior to 1941 were derived from changes in stocks, amounts consumed, and amounts exported and imported; monthly figures reported to the Rubber Manufacturers Association, representing 95 to 100 percent of the industry, were adjusted to these annual totals. Information on the coverage of the reported monthly data for individual years prior to 1941 and the method of adjusting these data to industry totals are given in the 1942 SUPPLEMENT in notes 1 and 12 for p. 160.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (January 1950 figure for stocks should read 27,319 tons). Monthly averages prior to 1929 and monthly figures for 1932-40 (except for 1932 revisions in production) are available in the 1942, 1940, 1938, and 1936 SUPPLEMENTS. Data shown in the 1932 SUPPLEMENT are reported data instead of industry totals. Monthly figures prior to 1933 for production and prior to 1932 for consumption and stocks are available upon request.

⁶The monthly averages for 1939-42 for consumption and production are based on annual totals; stock figures for 1940-42 are for December 31. The 1939-41 data, with the exception of production for 1939 and 1940, are estimated.

⁷Monthly average calculated by the Office of Business Economics.

⁸Includes year-end adjustment of +2,750 tons.

⁹Includes year-end adjustment of +3,000 tons.

¹⁰Includes year-end adjustment of -1,150 tons.

¹¹Includes year-end adjustment of +1,600 tons.

¹²Includes year-end adjustment of +750 tons.

¹³Includes year-end adjustment of +220 tons.

Page 180

¹Compiled by the Rubber Manufacturers Association, Inc. All data are 100-percent industry totals, based on reports from manufacturers accounting for a large proportion of the industry; estimates are included for nonreporting companies. The estimated industry totals were adjusted by the Association to biennial Census of Manufactures data through 1939. Since 1940, the monthly estimates have been adjusted to reported annual totals. Figures for casings cover automotive casings only; those for inner tubes represent automotive tubes and, beginning 1951, also motorcycle tubes. The figures do not include data for solid rubber tires or pneumatic tires for motorcycles, bicycles, and aviation, industrial, and agricultural equipment.

Total shipments include all shipments to purchasers from factories, regional branches, and sectional warehouses (except shipments to other tire manufacturers, i.e., inter-manufacturers' purchases) and, beginning 1944, also transfers to company-owned stores. Tires on consignment are included in shipments at the time they are sold, and contract mileage tires at the time they are shipped to the account or servicing point. Shipments to factory warehouses are not included. Shipments for original equipment represent shipments to vehicle manufacturers for original equipment.

Export shipments are those reported by manufacturers and cover new tires only. From 1941 until the end of the war, the Association reported lend-lease shipments as replacements instead of shipments for export, except that from late

1943 until the end of 1945 orders placed by the Office of Economic Warfare (formerly Foreign Economic Administration) were classified under exports. It is stated by the Association that companies were requested to conform to the export definition of the Government and to consider shipments to Alaska, Hawaii, and Puerto Rico as domestic business but that one or two companies reported shipments to those areas in exports. Inconsistencies in data for export shipments have a bearing on the accuracy of the figures for replacement sales, which represent total shipments less shipments for export and for original equipment. Export shipments as reported by the Association differ from export statistics of the U. S. Department of Commerce shown in the 7th column, which cover total exports to foreign countries (including lend-lease shipments for pertinent periods), based on declarations of all exporters, and include used and retreaded tires as well as new tires and, beginning 1952, also motorcycle tires.

Stock figures include quantities held at factory, regional branches, and sectional warehouses and consigned stocks, as well as those in transit between such points, and, prior to 1944, stocks of company-owned stores. Stocks purchased from other manufacturers are included. The change beginning 1944 in the treatment of transfers to company-owned stores (whereby these transfers were considered sales, and stocks at company-owned stores were excluded from inventories) was made to coincide with the control plans of the OPA Rationing Board.

During 1942, Government restrictions required vehicle manufacturers to return excess stocks and exporters to return some stocks originally intended for shipment to foreign customers. Dealers also made large returns of stocks to manufacturers under a Government-sponsored program. The shipments figures are not adjusted for such returns. As a result, there are distortions in the data and it should be noted that inventories increased in some months out of all proportion to production (see the 1947 STATISTICAL SUPPLEMENT for 1942 monthly data). The Association cautions that, because of considerable confusion in the industry in 1942, figures for that year should not be used to indicate trends.

Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly averages prior to 1929 and monthly figures for 1936-37 and 1939-40 for all series, except shipments of casings for export and for replacement equipment, are available in the 1942 and 1940 SUPPLEMENTS (1938 data have been revised and are available upon request); earlier monthly figures for production, total shipments, and stocks are on pp. 16-18 of the May 1939 SURVEY. Export data shown in the 1942 and 1940 volumes are exports as reported by the U. S. Department of Commerce (see explanation of the data above) plus shipments to Alaska, Hawaii, Puerto Rico and, beginning 1935, Virgin Islands; while replacement shipments are total shipments less these export figures and shipments for original equipment. However, for most years, these data for exports and replacement shipments do not vary significantly from the export and replacement shipments reported by the Association. Annual data back to 1910 and monthly figures beginning 1921 for export shipments and replacement shipments, as reported by the Association, are available upon request.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by the Bureau of Foreign and Domestic Commerce through April 1941).

Data for exports of tires and tubes cover only automotive tires and tubes, including used and retreaded tires as well as new tires. Motorcycle tires are included beginning 1952. The figures do not include exports of solid and cushion tires, or airplane, bicycle, tractor, and farm implement tires. The data shown beginning with the 1947 SUPPLEMENT cover only shipments to foreign countries and therefore differ from export figures shown in earlier SUPPLEMENTS which include shipments to Alaska, Hawaii, and Puerto Rico and, beginning 1935, Virgin Islands. Monthly figures for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT (revision: May 1948, exports of casings, 142 thousand). Monthly data for 1924-40 comparable with the figures shown here are available upon request.

³Data for motorcycle tubes are included beginning 1951.

⁴Data for motorcycle tires are included beginning January 1952.

Page 181

¹Compiled by the U. S. Department of the Interior, Bureau of Mines. The coverage of the monthly figures on operations is practically complete, according to annual figures of the compiling agency. Data represent operations in continental United States and, beginning 1940, also in Puerto Rico (one P.R. plant started operation January 1940 and another September 1942). The figures for September 1944 through 1946 also include data for one plant in Hawaii (plant dismantled December 1946).

Clinker cement is unground cement; data for production of clinker cement are available in the original reports.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. (The December 1929 figure for stocks of finished Portland cement should read 23,701,000 barrels.)

²Compiled by the U. S. Department of Commerce, Bureau of the Census. Data comprise unglazed common and face brick and cover virtually all known manufacturers of the specified products. The monthly figures beginning June 1953 include estimates for smaller establishments not required to report on a monthly basis as of that date.

Comparable monthly data for production for 1943-50 and shipments for September 1942 through 1950 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947.

An earlier series for shipments and stocks compiled by the Bureau of the Census for a smaller number of companies is available for January 1941-September 1942; a 1-month overlap with the present series is thus provided.

³Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1947, data represent the wholesale price of common building brick, f.o.b. plant, and are based on approximately 21 quotations, instead of 50 as formerly shown. Prices from 1947 forward are, therefore, not strictly comparable with earlier data. It should be noted that brick prices vary considerably in different parts of the country, and that the series shown here is only indicative of the trend.

Monthly data for 1932-48 for the 50-price series are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947; 1942; 1940; 1938; and 1936; those for 1949 and 1950 for the 21-price series appear in the 1953 volume.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census. The monthly series through May 1953 are based on reports received from virtually all known manufacturers of the specified product; beginning June 1953, the monthly figures are estimated industry totals which include appropriate allowances for smaller establishments excused from reporting on a monthly basis. The 1929-39 figures for production are from the biennial Census of Manufactures for 1929, 1931, 1933, 1935, 1937, and 1939 and the Census of Clay Products Manufactures for years alternating the biennial census years. The 1940 figures are estimated industry totals based on data (for about 94 percent of the industry) from the 1940 Census of Clay Products Industries. Production figures for 1929-40 are monthly averages computed from annual totals.

Monthly data for production for 1943-50 and shipments for September 1942-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947.

⁵Compiled by the U. S. Department of Commerce, Bureau of the Census. The data cover virtually all known manufacturers of the specified product; they include estimates for small establishments excused in June 1953 from reporting on a monthly basis. There are no comparable data prior to 1942.

Monthly data for production for 1943-50 and shipments for September 1942-50 are published in the following edi-

tions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947.

⁶ Average for 4 months, September to December.

⁷ See note 3 for this page; 1947 average price comparable with the earlier series is \$19.867.

⁸ The 1952 monthly average is based on the revised annual total; this total includes an upward revision not allocated to the monthly figures.

⁹ Monthly average calculated by the Office of Business Economics.

Page 182

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census, since October 1945; prior to that date by the Glass Container Association and the Glass Container Manufacturers Institute through 1944 and the War Production Board during January-October 1945. Data cover all known manufacturers of glass containers but, prior to 1945, include (except for stock figures through 1943) estimates for two small companies that did not report. The omission of stocks of these two companies prior to 1944 does not appreciably affect the comparability of the stock data.

Production figures from 1945 forward include production both for domestic use and for export; prior to 1945, some production for export may not have been included. Shipments exclude those for direct export; such shipments totaled 3,112,000 gross in 1953 and 2,779,000 gross in 1954. Beginning 1948, data for the beverage classification cover both returnable and nonreturnable containers; prior thereto, the figures cover returnable containers (except in 1944 when some nonreturnable containers are included). Beer bottles comprise both returnable and nonreturnable types.

Current data as reported to the Census Bureau include a breakdown of production and stocks by type of container similar to the classes shown here for shipments. Production and shipments represent a continuation of the revised data published beginning with the 1947 SUPPLEMENT; the revisions were made to include estimates for two small companies and to distribute by separate classifications the shipments data reported by West Coast manufacturers.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; and 1947. In the 1947, 1949, and 1951 SUPPLEMENTS, "fruit jars and jelly glasses" were shown separately but were combined in the 1953 SUPPLEMENT. Monthly data for stocks for 1934-40 appear in the 1942, 1940, and 1938 issues of the SUPPLEMENT. Revised monthly figures for production and shipments for 1940 and annual data for 1928 are available upon request.

Page 183

¹ Compiled by the U. S. Department of the Interior, Bureau of Mines, except imports which are compiled by the U. S. Department of Commerce, Bureau of the Census beginning May 1941 and Bureau of Foreign and Domestic Commerce prior thereto. Imports represent general imports through 1933 and imports for consumption thereafter. The Bureau of Mines data are based on quarterly and annual reports covering all primary gypsum producing and processing companies. Data on crude gypsum and on calcined gypsum are from quarterly reports beginning 1930 and annual reports for 1929.

Production of crude gypsum covers 97 to 100 percent of the industry, except in 1933 when the coverage was 93 percent; the figures exclude byproduct gypsum. Data on calcined gypsum include production from domestic, imported, and (beginning with 1938) byproduct crude, and represent complete coverage beginning 1938; for the earlier years they cover 98 to 99 percent of the industry.

Data on gypsum products beginning 1938 are based on quarterly reports (except for "industrial plasters" which are based on annual data for 1938) covering total sales of calcined products and 95 to 100 percent of sales of uncalcined products. The quarterly averages for 1929-1937 are

computed from annual totals that represent complete coverage of the market for uncalcined and calcined gypsum products. Sales by processing companies that use byproduct crude or that do not mine or calcine gypsum are included for all years and adjustments are made for changes in the classifications used in the different canvasses to make statistics for the earlier years comparable with data currently reported. Data for 1929-31 for uncalcined products and for 1929-36 for lath, tile, and wallboard are partly estimated.

Uncalcined gypsum products include Portland-cement retarder, agricultural gypsum, gypsum for use as filler and rock dust in brewers' fixe, color manufacture, and for unspecified minor purposes. Industrial plasters include plasters sold to plate-glass, terra-cotta, and pottery works and orthopedic, dental, and all other plasters sold for industrial or manufacturing uses; "other building plasters" include plasters sold to mixing plants, and ready-sanded, gauging, molding, prepared finishes, roof-deck plasters, base-coat plasters for 1929-30, and miscellaneous building plasters. Tile includes partition, roof, floor, soffit, shoe, and all other gypsum tile and planks. Wallboard includes sheathing and all other gypsum board and, beginning September 1942, includes laminated board reported as area of component board. Laminated board was first marketed in 1942.

Quarterly data for 1940-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; and 1942. Quarterly data prior to 1938 published in earlier Supplements are incomplete.

² Base-coat plasters included with "all other building plasters."

Page 184

¹ Compiled by the National Association of Hosiery Manufacturers. Data are estimated industry totals. The estimates are based on monthly reports of member and nonmember concerns which accounted for approximately 80 percent of the total industry shipments in 1935-52 and for 73 percent in 1953-54. The Association's figures for total production of hosiery in 1947 were approximately in agreement with data reported in the Census of Manufactures for that year, the production of women's full-fashioned hosiery differing by less than 2 percent. Annual reports of production for 1944 were obtained from a large proportion of the nonreporting mills and were used in computing final data for that year. During the existence of the Hosiery Code Authority in the years 1934 and 1935, reports were received from 622 concerns operating 807 plants which accounted for 98 percent of the output of the industry. Monthly averages for 1929-34 are estimated from the Census of Manufactures for 1933 and for 1935 and the monthly and annual summaries of the Bureau of the Census.

Data beginning January 1950 include shipments of slipper socks; those beginning January 1952, shipments of men's synthetic (other than nylon and rayon) seamless half-hose and slack socks. The new types included in the respective years accounted for less than 1 percent of the total shipments.

Annual reports of the Association also provide monthly data on production and stocks by type of hosiery, annual shipments by fiber content, as well as a geographic distribution of production.

Monthly data for 1934-52 for production, shipments, and stocks are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. (Notice that shipments for 1929-33 have been revised since publication of data in the 1940 and earlier volumes.)

² Compiled by the U. S. Department of Commerce, Bureau of the Census. The data represent industry totals. Monthly averages for each year are computed from annual reports of all known cutters of men's apparel, including those not represented in the monthly reporting panel. The monthly estimates are based on a sample survey of manufacturers accounting for the following percentages of total industry output: Beginning 1954, 75 percent of total 1953 cuttings; 1953, 85 percent of total 1953 cuttings; 1949-52, 90 percent or more

of total 1950 cuttings; in 1948, on reports from 1,000 firms representing approximately 85 percent of total production. The 1949 figures as shown here have been adjusted to include operations of additional establishments identified in the 1950 canvass as coming within the scope of the survey. In 1950, such establishments accounted for approximately 3 percent of total cuttings of tailored garments and work clothing and about 4 percent of total furnishings.

Cuttings of suits comprise both regular-weight and summer-weight. Shirts, other than work shirts, comprise furnishings made from woven fabrics designed primarily for dress, street, business, sport, leisure, or utility wear.

The original monthly reports show average weekly cuttings which are raised to 4- or 5-week totals by the Office of Business Economics and are subsequently revised to the 4- or 5-week monthly totals as published in the annual reports of the Bureau. The 5-week periods for the years 1951-54 are as follows: 1951 and 1954—March, June, September, December (except for 1951 in which November instead of December covers 5 weeks); 1952 and 1953—January, April, July, October; for 1953, also December. It should be noted that the figures for 1953 represent 53 reporting weeks, whereas the data for other years cover 52 weeks. The annual reports of the Bureau also include data on cuttings of men's and boys' selected apparel by type of garment, size, and fabric.

Monthly data for 1948-50 are available upon request.

³Compiled by the U. S. Department of Commerce, Bureau of Census. Data are estimated total cuttings of the specified types of apparel, except that the statistics do not include the quantities of women's outerwear made by establishments classified in industries other than those listed below. Monthly estimates beginning January 1954 are based on reports from producers that account for approximately 75 percent of the industry. Quarterly estimates for 1949-53 are based on reports from all known establishments classified in the five principal women's outerwear industries (blouse industry, unit-price dress industry, dozen-price dress industry, coat and suit industry, skirt industry), as well as some women's outerwear establishments not specifically classified, but which manufacture the principal products of the five industries mentioned.

Figures for coats include cuttings of both trimmed and untrimmed coats. Cuttings of dresses comprise dresses sold at a unit price and those sold at a dozen price only; they exclude data for firms engaged solely in the manufacture of washable service apparel, aprons, smocks, hooovers, and nurses' and maids' uniforms. Data for suits exclude ski, snow, and slack suits, suit dresses, and uniforms.

The classifications used for women's outerwear are not exactly comparable to the industry classifications appearing in the "Standard Industrial Classification Manual," the 1947 Census of Manufactures, and Annual Surveys of Manufactures for the years 1949-53. The SIC Manual and the latter surveys classify the noncutting apparel jobber in wholesale trade; whereas the present series includes operations of jobbers owning the materials and employing contractors to produce garments, but omits the operations of the contractors.

The original reports show cuttings of the various items by price and type of fabric, as well as cuttings of skirts and slips and shipments of sweaters.

Quarterly data for 1950 are as follows (thousands of units, except for waists, etc., which are in thousands of dozens): Coats—7,002; 3,812; 8,247; 5,642; dresses—66,133; 73,795; 56,764; 51,503; suits—5,796; 2,502; 5,055; 4,695; waists, blouses, and shirts—2,531; 2,312; 3,158; 2,763. Quarterly data prior to 1950 are not available on a comparable basis.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census; based on reports obtained from ginner. The Bureau of the Census reports cumulative ginnings in running bales for 12 specified dates during the cotton year—August 1, August 16, September 1, September 16, October 1, October 18, November 1, November 14, December 1, December 13, January 16, and total ginnings (preliminary figures) on March 20. A final report on total ginnings from the crop grown in the preceding year is issued in May. Total gin-

nings for the season are given in both running bales and equivalent 500-pound bales (gross weight). The latter figures are derived from reported ginnings in running bales. The Consolidated Cotton Report (issued by the Bureau of the Census and the Agricultural Marketing Service of the U. S. Department of Agriculture, August to December inclusive) gives estimated total production in 500-pound gross bales; these estimates are published in the SURVEY until total ginnings, converted to equivalent 500-pound bales, become available in March. As the weight of the running bale varies for different localities, as well as (to a lesser degree) from year to year (see note 5 for this page), running bales are converted to bales of uniform weight in order to measure more accurately the size of the cotton crop. Prior to 1945, bale weights for about half of the cotton crop were obtained from local weighers, merchants, and other handlers of cotton. For the years 1945-54, bale weights of the cotton ginned (obtained directly from ginner) ranged from 15 to 4 percent of the total crop harvested. On the basis of these reports, weighted average bale weights were computed for each county and used to convert running bales to equivalent 500-pounds gross weight. County totals were added to obtain State and United States totals.

Monthly figures represent cumulative ginnings as of the end of the month specified (except that the December 13 period is given here as of the end of December, and the January 16 period is given as of the end of January) for the cotton-ginning season; the March figure covers total ginnings from the crop grown in the preceding year. Annual figures represent total production (i.e., ginnings) from the crop grown in the year shown.

Annual figures beginning 1913 and monthly data prior to 1951 for ginnings in running bales for selected reporting dates are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Revisions for the periods to end of November 1950 and to December 13, 1950, respectively, 8,786,000 and 9,180,000 running bales.) Figures for 1913-22 include small amounts of Lower California and Mexican cotton ginned in the United States. Figures for earlier years back to 1899 and also county and State data are given in the original reports of the Bureau of the Census.

⁵Production of lint cotton is expressed in both running bales and equivalent 500-pound bales (gross weight), as indicated. All other figures for cotton are in running bales, except imports and stocks of foreign cotton which have been converted to bales of 480 pounds net (for the period January 1931-March 1946, bales of 478 pounds net), equivalent to bales of 500 pounds gross. Round bales (produced prior to 1942), included in running bales of lint cotton, are counted as half bales. The average gross weight of the running bale for recent crop years follows (pounds): 1941-42, 511.8; 1942-43, 515.3; 1943-44, 513.5; 1944-45, 516.5; 1945-46, 511.5; 1946-47, 507.2; 1947-48, 513.0; 1948-49, 509.9; 1949-50, 506.9; 1950-51, 505.2; 1951-52, 502.4; 1952-53, 506.2; 1953-54, 504.5. The average gross weight of bales of lint cotton exported is slightly higher, averaging for crop years ended July 31 as follows (pounds): 1946, 517.7; 1947, 516.1. Part of the difference between these types is due to heavier wrappings and bindings for export and to the fact that the larger portion of export cotton comes from States in which bales average highest in weight. Beginning June 1947, the Bureau of the Census ceased publishing shipping weight statistics for cotton. Data for quantities of cotton exported and imported are after tare (i.e., a deduction is made for weight of wrappings, etc.).

⁶Total ginnings from crop grown in the year shown and not a monthly average.

⁷Quarterly average.

⁸Beginning with the 1950 annual canvass, a number of additional firms were added to the survey. For 1950, the additional firms accounted for approximately 6 percent of the total cuttings of the major outerwear industries. Figures for 1949 shown here are adjusted for comparability, whereas the data for 1947 and 1948 omit production of these additional firms.

⁹ Average based on 53 reporting weeks; averages for other years are based on 52 weeks.

¹⁰ Total ginnings from crop grown in preceding year.

Page 185

¹ Compiled by the U. S. Department of Commerce, Bureau of the Census, from reports received from all establishments consuming raw cotton. A bale is considered to be "consumed" when it is opened at the mill. Beginning January 1950, data are for 4- and 5- week periods; earlier data are for calendar months. The 5-week periods for the years 1951-54 are as follows: 1954—March, June, September, and December; 1951-53—January, April, July, and October, and for 1953, also December.

The monthly reports of the Bureau of the Census show total consumption by cotton-growing States, New England States, and "all other" States; separate figures for consumption of foreign cotton (Egyptian and other foreign) and American-Egyptian Cotton; stocks in consuming establishments and in public storage; the number of active spindles in operation; imports and exports; and world supply and distribution of cotton.

Monthly data for 1923-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

² Compiled by the New York Cotton Exchange. Total stock figures shown here include ginned stock in all hands, both private and Government controlled, and also, for dates in harvesting periods, the unpicked portions of the current crop. The Exchange uses figures compiled by the Bureau of the Census for stocks of American cotton in consuming establishments and in public storage and at compresses and for stocks of foreign cotton. Beginning 1950, the Bureau's cotton statistics are reported for 4- and 5- week periods; Stock data are for end of period covered, which is generally the Saturday falling nearest the end of the month or the beginning of the following month. Figures are in running bales, counting round bales (produced prior to 1942) as half bales, except foreign cotton which has been converted to equivalent bales of 480 pounds net weight.

Cotton held by the Federal Government on July 31, the end of the crop year, for 1946-54, respectively, is as follows (in thousands of bales): Stocks owned and "pooled" (cotton awaiting sale and on which loans have matured)—577; 44; 8; 0; 3,137; 76; 6; 235; 128; (in addition to these stocks, approximately 31,000 bales of extra-long staple cotton were held on July 31, 1953, and July 31, 1954, for the account of the Secretary of Agriculture); stocks held as collateral against loans to producers—209; 11; 33; 3,819; 403; 3; 279; 1,751; 6,876.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (Revisions, in thousands of bales, for August and November 1945, respectively, are as follows: Total stocks—18,928; 16,060; total domestic stocks—18,811; 15,927; stocks on farms and in transit—9,256; 3,242. There are also other revisions of a minor nature.) Monthly data for 1936-40 for domestic cotton are available in the 1942 and 1940 volumes; earlier monthly data beginning August 1925 are shown on p. 16 of the August 1939 SURVEY (data for "public storage and compresses" and "consuming establishments" are designated "warehouses" and "mills," respectively). Monthly data prior to 1941 for stocks of foreign cotton in the United States and total stocks including foreign cotton are available upon request.

³ Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Imports beginning 1934 are imports for consumption; earlier data represent general imports. For definitions and other pertinent foreign-trade information, see note 1, p. 104.

In the original reports, exports are given in detail by countries of destination, and imports by countries of origin. Exports are exclusive of reexports and are expressed in running bales; imports (covering data prior to April 1946) are shown in the original reports in pounds but in this SUPPLEMENT and in the 1953, 1951, 1949, and 1947 issues have been

converted to bales by dividing by 478; they are therefore in bales of 478 pounds net, equivalent to bales of 500 gross weight. Beginning April 1946, the bales (as reported by the Bureau of the Census) are of 480 pounds net. In SUPPLEMENTS prior to the 1947 issue, the data are in bales of 500 pounds net weight. Beginning 1947, data include shipments under the Army Civilian Supply Program (not previously available); such shipments amounted to 30,395 bales in 1947.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. Revisions (bales): Exports—August 1946, 413,095; 1940—March, 426,942; April, 340,469; May, 212,323; June, 129,887; imports—October 1948, 11,820. Data for imports for 1940 and earlier years (as published in the 1942 and prior volumes) should be converted to 500-pound gross weight bales (by multiplying by 1.046) to have figures comparable with those shown here.

⁴ Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service.

In computing the average price received by farmers, State prices received by farmers for all grades of lint cotton, as determined from reports of special price reporters, are weighted by monthly sales in each State (including an allowance for unredeemed loans at estimated average loan value) to obtain a monthly average price for the United States. Prices are taken as of the 15th of the month. Annual averages beginning 1942 are unweighted averages of calendar-month prices; annual figures for 1929-41 are weighted crop-year average prices.

The average prices received, beginning 1936, are for American upland (short-staple) cotton only. Prices received in 1929-35, as shown here and in SUPPLEMENTS prior to the 1953 issue, include sales of small quantities of American-Egyptian and Sea-Island (long staple) cotton. The two prices differ for a few scattered months by one-tenth of 1 cent.

Monthly data for farm prices for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (Note that prices are in dollars per pound in SUPPLEMENTS prior to the 1951 issue.) Monthly data from 1934 through July 1937 are available in the 1940 and 1938 volumes (revised figure for May 1936, \$0.114); monthly figures for August 1937-December 1940 (revised since publication of the 1942 and earlier SUPPLEMENTS) are given in a note on p. S-35 of the June 1944 SURVEY. Data in the 1936 and 1932 SUPPLEMENTS and data prior to 1928 in the 1940 and 1938 issues are based on State prices weighted by production and are not entirely comparable with the current series weighted by sales. Monthly averages for all years shown in the 1942 SUPPLEMENT are weighted averages instead of simple averages of the monthly figures as in earlier and later volumes. Monthly data beginning August 1909 are available in the January 1946 issue of "Crops and Markets" published by the U. S. Department of Agriculture.

The 10-markets price represents the average spot price of middling 15/16-inch American cotton in the following southern markets: Charleston (this market was substituted for Norfolk beginning August 6, 1941), Augusta, Atlanta (substituted for Savannah beginning December 4, 1950), Montgomery, New Orleans, Memphis, Little Rock, Dallas, Houston, and Galveston. The prices are computed from official daily quotations of cotton exchanges in the designated markets. Beginning August 1939, prices are as quoted on middling 15/16-inch. For August 1930-July 1939, the prices were computed by adding the monthly average premiums for 15/16-inch to the average price of 7/8-inch in the 10 markets, premiums for 4 markets (Norfolk, Augusta, Savannah, and Montgomery) being estimated; for January 1928 to July 1930, average premiums for 15/16-inch in 6 markets were added to the average price of 7/8-inch in the 10 markets.

Effective August 1954, the Department of Agriculture began publishing the average spot price in 14 spot markets. (The four additional markets are Lubbock, Texas; Fresno, California; Greenville, South Carolina, and Greenwood, Mississippi.) Average prices in the 14 markets for August-December 1954 are as follows (cents per pound): 34.1; 34.4; 34.2; 33.7; 33.9.

Monthly data for market prices for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. (Note that prices are quoted

in dollars per pound in SUPPLEMENTS prior to the 1951 issue.) Monthly data for 1913-37 are available upon request.

⁵Compiled by the U. S. Department of Commerce, Bureau of the Census. Linters are the short fiber obtained by the cottonseed-oil mills in delinting cottonseed. The quantity of linters obtained from a ton of cottonseed varies considerably. In recent years, the average quantity obtained has varied as follows (years ended July 31): 1939, 154 pounds; 1940, 160; 1941, 171; 1942, 186; 1943, 190; 1944, 184; 1945, 176; 1946, 182; 1947, 191; 1948, 186; 1949, 183; 1950, 176; 1951 and 1952, 185; 1953 and 1954, 184. Beginning 1950, data are for 4- and 5-week periods; earlier data represent calendar months. The 5-week periods for the years 1951-54 are as follows: 1954—March, June, September, and December; 1951-53—January, April, July, and October, and for 1953, also December. Production figures are based on reports from all cottonseed-oil mills. It is probable that consumption figures include some motes, sweepings, etc. Production of such items in the 1948-49 season amounted to 54,129 equivalent 500-pound bales; in 1949-50, 62,818; 1950-51, 45,256; 1951-52, 62,714; 1952-53, 66,958; and in 1953-54, 62,186 equivalent bales.

Data for stocks include stocks held in consuming establishments, in public storage and at compresses, and stocks at cottonseed-oil mills. Data do not include stocks held in private warehouses or by private individuals, stocks held at ports, and linters in transit. Data for the excluded items are available only as of July 31, and are partially estimated. Total stocks, including linters in transit, as of July 31 for recent years are as follows (in running bales): 1941, 787,398; 1942, 637,037; 1943, 739,114; 1944, 567,166; 1945, 378,551; 1946, 421,613; 1947, 356,986; 1948, 370,137; 1949, 494,502; 1950, 452,339; 1951, 264,024; 1952, 547,710; 1953, 1,110,690; 1954, 1,540,437.

Monthly data for 1938-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942. Monthly data for consumption for 1913-37 and for production and stocks for August 1925-37 are available upon request.

⁶See note 5 for p. 184.

⁷Data are in running bales. The average gross weight (in pounds) of the running bale, as computed from returns received from cottonseed-oil mills, for recent years is as follows (years ended July 31): 1942, 628.5; 1943, 629.4; 1944, 617.7; 1945, 621.7; 1946, 621.8; 1947, 615.7; 1948, 613.7; 1949, 617.8; 1950, 613.1; 1951, 582.7; 1952, 603.5; 1953, 596.8; 1954, 603.2.

⁸Monthly averages beginning 1942 are simple averages of calendar-month prices; averages for 1929-41, are weighted crop-year averages. For 1929-35, averages represent prices received for all cotton (including long-staple).

⁹Beginning 1950, data for consumption and production cover 4- and 5-week periods; stock data are for end of period covered (see notes 1 and 2 for this page).

¹⁰Average for months for which data are shown.

Page 186

¹Compiled by U. S. Department of Commerce, Bureau of the Census. Data for 1937, 1939, and 1947 are from the Census of Manufactures; data for certain later periods were compiled from reports to the Civilian Production Administration and predecessor agencies. Statistics are from reports filed by manufacturers primarily engaged in weaving fabrics over 12 inches in width of cotton, silk, rayon, and other synthetic fiber yarns. All such manufacturers were canvassed and estimates were made for a few manufacturers not filing reports. Averages for the first three quarters of 1942 are estimated in part from data on scheduled rather than actual production. Production of tire cord and fabric is excluded. Beginning 1951, the production of broad-woven goods is classified according to principal fiber content. In the figures prior to 1951, fabrics containing 25 percent or more wool by weight are not classified as cotton, nor are fabrics con-

taining 51 percent or more rayon by weight. In the first quarter of 1951, less than one-half of 1 percent of the total cotton cloth was produced on woolen and worsted looms.

The original reports show production by type of goods for print-cloth yarn fabrics, sheeting and allied coarse and medium yarn fabrics, fine cotton goods, colored-yarn fabrics, and other classes, by type of fabric for these goods. For the sheetings and duck goods, further detail is given for width, thread count, and number of yards per pound. Production is that taken from the looms. The quarterly data cover 13-week periods (except for the fourth quarter of 1953 which represents 14 weeks).

Quarterly data for 1942-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Exports comprise cotton cloth (including mixed fabrics, cotton chief weight), duck and tire fabric, both unfinished (in the gray) and finished (bleached, yarn dyed or dyed in the piece, printed, stiffened or otherwise converted). In the period 1947-50 and 1952, exports of cotton cloth, duck, and tire fabric accounted for approximately three-fourths of the value of exports of all cotton finished manufactures; in 1935-46, 1951, and 1953-54, for about two-thirds; and in earlier years for a somewhat larger proportion. Beginning 1947, exports include shipments under the Army Civilian Supply Program (not previously available); such shipments for that year amounted to 12,016,000 square yards.

Monthly exports for 1936-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940. Minor revisions for 1947 are available upon request. Data published in volumes prior to the 1940 issue have been revised beginning 1927 to include tire fabrics and beginning January 1928 to include also heavy filter cloth, hose, and belting duck; these items had been included in earlier data. The revised monthly figures beginning 1913 may be found in table 48, p. 17, of the November 1939 SURVEY.

Imports comprise cotton cloth, both unfinished and finished. Figures beginning 1934 are imports for consumption; earlier data represent general imports. For definitions and other pertinent foreign-trade information, see note 1, p. 104. Monthly imports for 1923-50 are shown in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Revisions, in thousands of square yards: 1946—June, 3,629; December 2,273.)

³Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Mill margins represent the difference between the price of cloth obtainable from a pound of raw cotton and the price of cotton (includes processing tax for the period August 1933 to December 1935 amounting to about 4 cents per pound when corrected to a gross-weight basis). The mill margin thus includes all manufacturing costs other than raw cotton, and the manufacturer's profit. The cloth prices used in computing the mill margins are generally averages of Thursday spot prices obtained from trade publications for 17 gray-goods constructions (6 print cloths, 3 sheetings, 4 drills, 1 sateen, 1 twill, and 2 ducks). Unfinished or gray goods refers to cloth that has not been bleached, dyed, or printed. Prices, quoted on a per-yard basis, have been converted to a price per pound on the basis of the approximate quantity of each cloth obtainable from a pound of cotton, with adjustment for salable waste.

Raw cotton prices used in the revised series beginning August 1950 are monthly average "landed" prices for Memphis territory growths, even-running lots, prompt shipment, delivered at mill points including landing costs and brokerage. Those used in the original series through July 1950 were spot prices at 10 designated markets for cotton in mixed lots, flat, in warehouses (for names of markets, see 5th paragraph of note 4 for p. 185). The higher cost of cotton which results from the introduction of "landed" prices is offset to a considerable extent by changes in the qualities of cotton assumed to be used by mills in the manufacture of

the 17 selected constructions. The average margin for the 17 constructions is unweighted. The cotton exchanges did not quote spot prices during February 1951 and, therefore, mill margins were not computed for this month.

Monthly data for 1936-50 are shown in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940. Figures for September 1944-December 1946, published in the 1947 and 1949 volumes, have been slightly revised to incorporate new prices for twill and sateen constructions which were previously included at Office of Price Administration ceiling prices. Monthly data beginning August 1925 are shown in table 51, p. 18 of the November 1939 SURVEY.

⁴Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Averages beginning 1947 (except sheeting price which begins 1951) represent substituted series and cover cloth prices based on the following specifications: *Denim*—white back, 28", 8 oz./yd, after sanforizing, finished, f.o.b. finishing plant; *print cloth*—39", 68 x 72, 4.75 yds./lb., in gray, f.o.b. mill; *sheeting*—class B, 40", 48 x 44 or 48 x 48, 3.75 yds./lb., in gray, f.o.b. mill. Beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks.

Data for 1929-46 (1929-50 for sheeting) cover prices of cloth described as follows: *Denim*—blue, white-backed, 28-inch, 2.20 yards per pound, unsanforized (mill finish); *print cloth*—38-1/2-inch, 64 by 60, 5.35 yards per pound (except for 1944-45 when prices relate to print cloth, 64 by 56, 5.50 yards to a pound as indicated in note 13 for this page); *sheeting*—36-inch, 56 by 60, 4 yards per pound, unbleached, unmercerized (except for the 1944-46 period when prices relate to 56 by 56 sheeting as indicated in note 14). Production of 56 by 60 sheeting and 64 x 60 print cloth was discontinued during the war period by War Production Board order, effective April 20, 1943, and looms formerly producing these constructions were required to produce 56 x 56 sheeting and 64 x 56 print cloth, respectively. Monthly average prices for 1947 for denim and print cloth and 1951 for sheeting (comparable with the series described in this paragraph) are 33.8 cents, 24.6 cents, and 23.0 cents, respectively.

Monthly data for 1949-50 for the current series (except sheeting) are shown in the 1953 STATISTICAL SUPPLEMENT; those for 1947-48 (except for sheeting) are available upon request. Monthly figures for 1929-48 for the former print cloth and sheeting series (described in foregoing paragraph) are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947; 1942; 1940; 1938; 1936; and 1932. For the print cloth price, revisions of 1 or 2 cents have been made in a few monthly figures for the years 1926-31. (Note that prices in the 1951 SUPPLEMENT and earlier issues are quoted in dollars per yard.) Monthly data for 1938-48 for the former denim series appear in the 1951, 1949, 1947, and 1942 SUPPLEMENTS; earlier monthly prices are available upon request.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Carded cotton yarn quotations beginning February 1952 are for weaving, natural stock, 20/2, on cones or tubes, f.o.b. mill. Earlier data for this series are not available for publication. The prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks.

Data for 1941-51 (in italics) are for carded, Southern, 22/1, cones, white, knitting, f.o.b. mill. Earlier figures are for Northern, 22/1, cones, carded, white, mulespun, f.o.b. mill; the average for 1941 comparable with the earlier data is \$0.360. Annual figures through 1951 are averages of the weekly quotations rather than averages of the monthly figures shown.

Monthly data for 1949 and 1950 for the Southern price appear in the 1953 STATISTICAL SUPPLEMENT; those for 1941-48 for Northern mulespun are shown in the 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. For earlier

monthly data for the Northern mulespun price, see the 1942, 1940, 1938, 1936, and 1932 volumes.

⁶Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Combed cotton yarn quotations, beginning February 1952, are for knitting, natural stock, 36/2, on cones or tubes, f.o.b. mill. Earlier data for this series are not available for publication. The prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks.

Data for the second half of 1946 through 1951 (in italics) are for carded cotton yarn, twisted, 40/1, on skeins, f.o.b. mill; earlier data are for Southern, 40/1, single, carded, f.o.b. mill. (Data for the years 1929-32 represent quotations for this description at New Bedford which have been linked to the series of similar description first quoted at Boston in 1933.) The Southern series was discontinued after October 1946 (quotations for July-October, \$0.672; \$0.756; \$0.804; \$0.834).

Annual averages through 1951 are averages of the weekly quotations rather than averages of the monthly figures.

Monthly data for 1947-50 for the 40/1 yarn price and monthly data for 1936-June 1946 for the earlier series are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947; 1942; 1940. The notes in the 1942 and 1940 SUPPLEMENTS should state that the prices are f.o.b. mill instead of f.o.b. Boston. Monthly data prior to 1936 as shown in earlier issues may be converted to the substituted series by dividing the New Bedford price by 110.7.

⁷Compiled by the U. S. Department of Commerce, Bureau of the Census. Data relate to all cotton-system spindles and, beginning August 1945, include data for spindles spinning synthetic and other fibers and blends; earlier monthly averages and figures shown in SUPPLEMENTS prior to the 1949 issue are for spindles consuming 100 percent cotton.

Figures beginning 1945 for active spindles refer to number of spindles active on the last working day of the period covered; earlier data and figures shown in SUPPLEMENTS prior to the 1949 issue (except where noted for 1946 in the 1947 volume) relate to spindles active at any time during the month. In the first half of 1946, the number of spindles active on the last day of the month averaged 2 percent less than the number active at any time during the month. Beginning 1950, the Bureau's monthly cotton statistics represent operations for 4 and 5 weeks; earlier data are for calendar months. The 5-week periods for the years 1951-54 are as follows: 1954—March, June, September, and December; 1951-53—January, April, July, and October, and for 1953, also December. Other months cover 4 weeks. Data for active spindles are as of the end of the period covered, which for 1954 is the Sunday falling nearest the end of the specified month or the beginning of the following month.

The rate of operations represents the relationship of spindle hours operated to the total spindle hours that would have been worked if all spindles in place had operated continuously for 80 hours each week. In computing the percentages, allowances are made for that portion of total spindles not normally operated on holidays. Beginning with August 1945, the rate is based on the number of cotton-system spindles in place, and on hours of operation of these spindles regardless of type of fiber spun; prior to August 1945, the rate is based on the number of spindles in place used exclusively for spinning cotton, and on hours of operation of such spindles.

Monthly data for August 1945-December 1950 are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS (except for figures on average spindle hours per working day for August 1945-December 1946 which are available upon request). Minor adjustments have been made in the capacity percentages previously published to conform with a revised schedule of holidays observed. Earlier data relating to spindles consuming 100 percent cotton are available as indicated below. *Active spindles* and *spindle hours operated*—monthly data prior to July 1945 are published in the following editions of the STATISTICAL SUPPLEMENT: 1947; 1942; 1940; 1938; 1936; 1932. *Operations as percent of capacity*—monthly figures for Au-

gust 1933-August 1938, p. 18 of the March 1939 SURVEY (data were not computed on a comparable basis prior to August 1933); monthly data for September 1938-July 1945 as shown in the 1947 and 1942 volumes are not adjusted according to the revised schedule of holidays.

⁸ Average for 5 months, August-December.

⁹ Quarterly average; 1937, 1939, and 1947 averages are computed from annual totals.

¹⁰ Average for 11 months; no quotation for October.

¹¹ Not comparable with earlier data; see note 5 for this page.

¹² Average for January-June. The print-cloth average is for 64 x 60 cloth and the sheeting average for 56 x 60 sheeting. However, it may be noted that the price of the 56 x 56 sheeting was also 10.8 cents for May-December.

¹³ Price for 64 x 56 print cloth (see note 4 for this page); price for this construction for May and June 1943 was 8.7 cents. Price for 64 x 60 print cloth for October-December 1945, comparable with later data and with data through June 1943, was 9.9 cents.

¹⁴ Price for 56 x 56 sheeting (see note 4); prices for this construction for May-June 1943 and October 1946 were the same as for 56 x 60 sheeting. The average for 1946 is for 11 months, January-November; the October and November price included in the average is 18.0 cents.

¹⁵ Not strictly comparable with earlier data; see second and third paragraphs of note 7 for this page.

¹⁶ Average for 6 months, July-December; comparable with later figures (see second paragraph of note 6 for this page).

¹⁷ Not strictly comparable with earlier prices; see note 4 for this page.

¹⁸ Average for 5 months, August-December. Data not strictly comparable with earlier figures; see second paragraph of note 3 for this page.

¹⁹ Average for months for which data are shown.

²⁰ Not strictly comparable with earlier data; see note 6 for this page.

²¹ Not strictly comparable with earlier data because of change in number of reporters.

²² Not strictly comparable with earlier data; see note 1 for this page.

²³ Data cover 14 weeks; other quarterly data are for 13 weeks.

Page 187

¹ Compiled by the *Textile Economics Bureau, Inc.*, and published in the *Textile Organon*. All series represent industry totals and, since 1941, have been based on actual reports for the entire industry; earlier data are estimated industry totals based on actual reports representing 86 percent or more of the total, adjusted to complete coverage on the basis of data reported in the Census of Manufactures. Rayon waste is not included, nor are the noncellulosic man-made fibers such as acrylic fiber, nylon, polyester fiber, protein fiber, etc.

Producers' domestic shipments represent net shipments (gross shipments less returns) to domestic consumers by U.S. rayon and acetate producers. Monthly averages for 1931-34 for staple shipments represent viscose only; quantities prior to 1931 were negligible. Stock data represent stocks of all finished filament yarn, staple, and tow held by domestic producers.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947. Monthly data for 1938-40 for yarn and staple stocks are available in the 1942 SUPPLEMENT; monthly data for

1930-37 for yarn stocks are shown on p. 18 of the April 1940 SURVEY (these data are correct except for scattered revisions in the end figures which are due to more accurate rounding of figures). Consumption (i.e., deliveries) data through September 1941, as shown in the 1942 volume, cover gross domestic shipments by producers plus imports for consumption and are therefore not comparable with data shown in later SUPPLEMENTS. Monthly data for 1923-40 for yarn deliveries, for 1936-40 for staple deliveries, and for 1934-37 for staple stocks are available upon request.

² Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Rayon imports represent total yarns, threads, filaments, and rayon or other synthetic textile in bands or strips not exceeding 1 inch in width, suitable for manufacture of textiles. Silk imports are for unmanufactured silk, comprising raw silk (including wild or tussah and douppion), cocoons, silk noils (not exceeding two inches in length), and waste.

Data beginning 1934 are imports for consumption; earlier figures are general imports. For definitions and other pertinent foreign-trade information, see note 1 for p. 104.

Monthly data for 1923-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. The 1950 monthly averages and the 1951 average for rayon (shown in this issue) are based on annual totals which include revisions not incorporated in the monthly data. Revisions for rayon imports (thous. of pounds): 1946—March, 3,003; September, 2,431; December, 4,398; 1926—April, 739; May, 769; June, 858; December, 923; 1930—August, 225.

³ Compiled by U. S. Department of Labor, Bureau of Labor Statistics. Annual averages beginning 1947 for the yarn price are for a substituted series covering filament yarn, viscose, 150 denier; comparable data for earlier periods are not available. Prior to 1947, the prices are for yarn in skeins; the January 1947 price for the current series is \$0.624; for the former, \$0.620. The monthly averages for the years 1947-50 are computed by the Office of Business Economics. More complete specifications for the staple price are as follows: Viscose, 1-1/2 denier, all lengths, bright luster, in bales. (The staple prices for 1952-54 are estimates computed by the Office of Business Economics and are derived by using as a projecting factor the rate of change in the wholesale price index for this series as published by the Bureau of Labor Statistics.) Both the yarn and staple series are f.o.b. shipping point. Beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks.

Monthly data for 1949-50 for both series appear in the 1953 STATISTICAL SUPPLEMENT. Monthly prices for 1947-48 for yarn are available upon request. Prices for yarn in skeins for 1938-46 are available in the 1949, 1947, and 1942 STATISTICAL SUPPLEMENTS; for 1913-September 1941, in the November 1941 SURVEY (p. 22, table 30). Monthly prices for 1938-48 for staple are published in the following editions of the SUPPLEMENT: 1951; 1949; 1947; 1942. Earlier monthly data for staple are available upon request.

⁴ Compiled by the U. S. Department of Commerce, Bureau of the Census. Data prior to 1947 were compiled from reports to the Civilian Production Administration and predecessor agencies. Statistics are from reports filed by manufacturers primarily engaged in weaving fabrics over 12 inches in width of rayon, silk, acetate, nylon, and other synthetic fibers. All known manufacturers were canvassed and estimates were made for a few manufacturers not filing reports. The quarterly data cover 13-week periods (except fourth quarter 1953 which represents 14 weeks).

Rayon and acetate goods are defined as those containing 51 percent or more rayon and/or acetate by weight. Beginning 1951, all broad-woven goods are classified according to principal fiber content. Figures for earlier years exclude rayon fabrics containing 25 percent (or more) wool. Also, fabric production beginning 1951 includes yardage of rayon and acetate fabrics (amounting to 8 million yards in 1951)

produced on woolen and worsted looms. Data cover fabrics woven from synthetic yarns made by the viscose, cuprammonium, or cellulose-acetate processes. Silk, nylon, glass, plastic, rubber, and other fabrics made of synthetic yarns are not included; nor is rayon tire fabric.

Production is that taken from the looms and is measured in linear yards of varying widths. The original reports show production by type of fabric; yarn consumed by type of yarn; machinery activity (number of looms in place, and aggregate hours operated); and stocks of selected filament yarns at mills.

Quarterly data for the second half of 1943 through 1950 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Prices beginning 1950 are for raw silk, white, Japanese, in bales, 20/22 denier, 87 percent (AA), f.o.b. warehouse. For the earlier series, the description is as follows: Silk, raw, white, Japan, double extra cfack, 13/15 denier, 78 percent, New York. Quotations for 1948 and 1949 are for a substituted series of the same description, but represent a composite price; the quotations for 1948 are the same for both the composite price and for the former series.

Prices beginning 1936 are from a trade organization and have been substituted for those based on mill reports. However, the comparability of the series is not seriously affected. The overlapping averages for 1936 and 1937 on the old basis are \$1.766 and \$1.858, respectively. Beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks.

From August 1941 through May 1942 prices represent ceilings established by OPA and predecessor agencies. All stocks of silk were taken over by the Defense Supplies Corporation in July 1941. Prices are not available for the period from June 1942 to June 1946, since silk was not sold for commercial use. When silk imports from Japan were resumed after the war, the United States Commercial Company (RFC) became the exclusive selling agent of Japanese silk. Prices for 1946 represent selling prices of U. S. Commercial Company; in July and August of 1946, prices were on a bid basis and for the balance of the year were auction prices.

Monthly data for 1936-50 (except for the period July 1942-June 1946) are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940. Monthly data for 1923-37, based on mill reports, appear in the 1938, 1936, and 1932 volumes.

⁶Compiled by the U. S. Department of Commerce, Bureau of the Census. Data cover total mill consumption on the woolen and worsted systems and, prior to 1946, also consumption by all other known manufacturers, including consumption in batting and felt manufactures and on the cotton, silk, etc., systems of spinning. (Wool consumed on the cotton system of spinning for the years 1950-54 is as follows, in millions of pounds: 1950, 4.3; 1951, 2.9; 1952, revised, 3.5; 1953, 1.6; 1954, 1.1. Manufacturers of felt, hat bodies, and other miscellaneous products consumed approximately 7.8 million pounds in 1946.) Estimates are included for a few manufacturers from whom reports were not received. The 1946 figures originally published also included data for all known manufacturers using wool. They have been revised to cover consumption on the woolen and worsted system only, so that data will be comparable with figures compiled since the early part of 1947. Total consumption for the year 1946, including all known manufacturers, entirely comparable with earlier data, is as follows (thousands of pounds): Apparel class, 620,241; carpet class, 128,056. It may be noted that consumption on the woolen and worsted systems accounted for 98.3 percent of total consumption of apparel wool in 1946 and practically the entire consumption of carpet wool.

Apparel-class wool comprises wool generally regarded as more or less suitable for apparel purposes, whereas carpet-class wool is foreign wool particularly suitable for the manufacture of floor coverings. Beginning 1942, all domestic and duty-paid foreign wools have been classified as apparel and all free foreign wools as carpet. Apparel-class

wool not finer than 40's and all carpet-class wool (if used for floor coverings, press cloth, knit or felt boots, camel's hair belting, or lumbermen's heavy fulled socks) may be imported free of duty. Prior to 1942, reported amounts of duty-free apparel wool not finer than 40's were included in the apparel-wool classification (this wool was incompletely reported prior to September 1941) and a small quantity of duty-paid wool was included in the carpet-wool classification. The 1941 figures shown here include all duty-paid foreign wool in apparel wool and all duty-free foreign wool in carpet wool, as in figures for later years. Earlier data have not been similarly revised but amounts involved prior to September 1941 were small.

Data on an equivalent scoured (clean) basis are obtained by adding to the wool reported in a scoured condition the wool reported in a greasy condition converted to a scoured basis. Average yields are assumed, varying with origin and grade, except for carpet wool for which yields are reported. The original reports give monthly consumption on a scoured basis by grade and system. They also give consumption on a greasy basis for the carpet wool. The scoured-basis figures reflect more accurately changes in wool consumption, since the greasy-basis figures are affected by shifts to heavier, shrinking wools which do not affect the scoured.

Prior to 1942, wool was considered consumed when carded or otherwise advanced beyond scouring. For the period 1942-46, wool was considered consumed on the worsted system when it entered the scouring bowls and on the woolen and other systems when it was put into process as scoured wool. Beginning August 1948, wool consumption on the worsted system is measured as the sum of top and noil production; consumption on the woolen system is measured at the time the wool is processed in the mixes for spinning.

Data are reported for 4- and 5-week periods. For 1951-54, the 5-week periods are as follows: 1951-53, January, April, July, and October, and for 1953, also December; 1954, March, June, September, and December. No data were collected for the week of December 28, 1941, to January 3, 1942. The reporting year covered 51 weeks for 1942 and 53 weeks for 1943, 1947, and 1953; the monthly averages for these years were computed from 52-week totals based on average weekly consumption for the reporting year.

Monthly data for 1934-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938. (There have been minor revisions in 1935 data for apparel-class wool.) Monthly figures for apparel-class wool for 1932-33 are available in the 1936 issue; for 1918-34, on p. 20 of the July 1935 SURVEY. Monthly data prior to 1934 for carpet wool are in the September 1935 "Raw Wool Consumption" report of the Bureau of the Census.

⁷Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data beginning 1934 are imports for consumption; earlier data represent general imports. For definitions and other pertinent foreign-trade information, see note 1 for p. 104. The figures shown in this volume and total wool imports shown in the 1953 issue represent unmanufactured wool converted to a clean-weight basis. Figures beginning 1953 exclude imports of carbonized wool which is reported in actual weight only; in 1952, imports of this class averaged 52,000 pounds (clean weight) per month. The dutiable wool (including Government imports which are free) covers essentially the apparel class.

Monthly data for total wool imports (clean-weight basis) for 1949-50 appear in the 1953 SUPPLEMENT. Monthly data for 1923-48 for wool in the condition received (i.e., not converted to a uniform basis) are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Revisions for 1931: January, 13,747,000 pounds; March, 15,358,000; June, 16,812,000; July, 13,024,000.) Monthly imports prior to 1949 for apparel class wool may be obtained from records of the Bureau of the Census.

⁸Average for 1941 is for 7 months, January-July. The Office of Price Administration fixed the price of raw silk at \$3.080 in August 1941. For 1942, the average is for 5 months, January-May.

⁹Average of data for the third and fourth quarters.

¹⁰Less than 500 pounds.

¹¹Quarterly average.

¹²Average for 6 months, July-December.

¹³Excludes consumption on cotton, silk, and other systems; comparable with succeeding data (see note 6 for this page).

¹⁴Not comparable with earlier data; see note 3 for this page.

¹⁵Average for 10 months; no sales reported in April and September.

¹⁶Not comparable with earlier data; monthly average for 1950 comparable with earlier data, \$3.106; see note 5 for this page.

¹⁷Average computed from 52-week totals based on average weekly consumption for the reporting year.

Page 188

¹Compiled by the U. S. Department of Agriculture, Agricultural Marketing Service. Prices are from the reporting service of that agency and are based on the mean of weekly ranges of quotations from the Weekly Review of the Boston Wool Market. More complete descriptions of the series are as follows: *Territory wool*—raw, graded, territory, 64's, 70's, 80's, fine, good French combing and staple, clean basis; *fleece*—raw wool, bright, graded fleece, 56's-58's (3/8 blood, good French combing and staple), clean basis; *Australian wool*—raw, 64's-70's, good top-making, clean basis, in bond, Boston market, excluding duty.

Beginning in April 1943, practically all domestic wools were purchased by the Commodity Credit Corporation and sold to mills at Office of Price Administration ceiling prices. These purchase and sale prices were identical through November 1945, after which the Commodity Credit Corporation cut its selling price below its purchase price. Beginning June 1947, for the territory wool, data are for wool sold on the open market (the figures through August 1948 are based on information obtained from trade and government sources) instead of the Commodity Credit Corporation selling price; the June 1947 price comparable with data for prior months is \$1.225 per pound. For the bright fleece series, the open-market quotations began in August 1948 and, for that month, the prices from both sources were identical.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (Revised January 1948 quotation for the Australian wool price, \$1.292.) Note that bright fleece prices shown in SUPPLEMENTS prior to the 1953 issue are quoted as the grease equivalent of the clean-basis price (based on arbitrary shrinkage of 47 percent); monthly data for 1924-48 for bright fleece on the clean basis are available upon request. Monthly data for 1939-40 for the two domestic series appear on p. 24 of the February 1945 SURVEY. Monthly data for domestic wool for 1913-38 and for Australian wool for 1936-40 are available upon request.

²Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1952, the prices are those prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are averages of prices on one specific day of each of 4 or 5 weeks. Quotations beginning 1947 are for a substituted series specified as follows: Worsted yarn, Bradford system, machine knitting, 2/20's-50's/56's, undyed, in oil, on skeins, f.o.b. mill. Prior to 1947, data are for worsted yarn, 2/32's, crossbred stock, white, in skeins; the price for January-August 1947 for that specification averaged \$1.95 per pound.

Monthly data for 1949-50 are shown in the 1953 STATISTICAL SUPPLEMENT; monthly prices for 1947-48 for the current series are available upon request. Monthly data for the former series for 1923-48 are published in the following editions of the STATISTICAL SUPPLEMENT: 1951; 1949; 1947;

1942; 1940; 1938; 1936; 1932. (Revision, April 1926, \$1.45.)

³Compiled by the U. S. Department of Commerce, Bureau of the Census. Data beginning 1948 represent totals for the industry and include estimates (based on loom activity) for about 12 percent of the known manufacturers. Earlier data are based on reports of manufacturers which account for 98 percent or more of the total production of woollen and worsted woven goods and include estimates for a few manufacturers from which reports were not received. The quarterly data are for 13 weeks, except that the fourth quarter of 1953 covers 14 weeks. The quarterly averages for 1937 and 1939 are based on annual totals from reports of the Census of Manufactures. Beginning 1951, the production of broad-woven goods is classified according to principal fiber content by weight. The figures beginning 1951 therefore exclude fabrics containing 25.0-49.9 percent wool which were previously included. For the men's and women's categories, however, such fabrics were excluded beginning 1948. Production for the fourth quarter of 1950, adjusted by OBE to exclude these goods, where possible, is as follows (thousands of linear yards): Total, 111,671; total apparel, 94,039; total nonapparel, 17,632; blanketing, 4,932; other nonapparel, 12,700.

Beginning 1947, data for the separate classifications under apparel fabrics exclude Government orders; the figures, therefore, are not comparable with those for previous periods. (Due to various other changes in classification, quarterly data for 1947 for the detail by type of apparel fabric are not comparable for that year, nor with data for earlier and subsequent years. See the descriptive note in the 1951 STATISTICAL SUPPLEMENT.) Total apparel fabrics produced for Government orders in 1946 are as follows (in linear yards): First quarter (estimated), 176,000; second quarter, 237,000; third quarter, 377,000; fourth quarter, 202,000. Separate data for blanketing produced for Government orders are not available.

In addition to the exclusion of Government orders from the individual classifications, further changes have been made in the detail under apparel fabrics. Beginning 1947, some materials (classified as "general use and other fabrics" in the 1947 SUPPLEMENT) are distributed to the individual classifications. For the period 1947-50, the data for "total apparel fabrics other than Government orders" include goods (containing 25.0-49.9 percent wool reported by the cotton and rayon weavers) not distributed to the separate classifications. The figures for 1946 and earlier years for men's and women's fabrics include production by these weavers.

Quarterly data for 1942-50 (for series comparable to the extent mentioned above) are available in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT.

⁴For the period 1948 through 1950, data for total apparel excluding Government orders include production by cotton and rayon weavers not distributed to the separate classifications. See third paragraph of note 3 for this page.

⁵Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Beginning 1952 the indexes are based on prices prevailing on a particular day of the month, usually within the week containing the 15th of the month; data through 1951 are based on averages of prices on one specific day of each of 4 or 5 weeks. More complete specifications for the series are as follows: *Woollen flannel suiting*—men's and boys', stock dyed, 12-13 oz./yd., fine and medium grade, 57"/60", f.o.b. mill; *worsted gabardine suiting*—women's and children's, hard-finished, 10 1/2-12 1/2 oz./yd., 54"-58", f.o.b. mill. (Prior to July 1952, the range of width is 56"-58", and for data beginning January 1955, shown in the March 1955 and subsequent issues of the SURVEY, the range is 56"-60". However, the index is adjusted to form a continuous and comparable series.)

Monthly data for 1947-50 are shown on pp. 190 and 303 of the 1953 STATISTICAL SUPPLEMENT; earlier indexes for these constructions are not available.

⁶Yardage is on an equivalent 54-inch linear yard measure for fabrics other than blankets and a 72-inch linear yard

measure for blankets. The 1937 and 1939 data were reported in square yards and have been converted to these equivalent linear yards.

⁷Data for woolen and worsted woven goods are quarterly averages.

⁸Not strictly comparable with data for later years; men's-wear fabrics made on commission, which represented 2 percent of total men's wear in 1939, are excluded.

⁹Crib blankets included in "other nonapparel fabrics"; crib blankets accounted for less than 1 percent of the total yardage of blankets in 1939.

¹⁰See second paragraph of note 3 for this page.

¹¹Average for 7 months, June-December; see note 1 for this page.

¹²Not comparable with earlier data; see note 2 for this page.

¹³Beginning 1948, figures exclude production of fabrics containing 25.0-49.9 percent wool. See note 3 for this page.

¹⁴Average for 6 months, July-December.

¹⁵Beginning 1951, figures exclude production of fabrics containing 25.0-49.9 percent wool. See note 3 for this page.

Page 189

¹Compiled by the U. S. Department of Commerce, Civil Aeronautics Administration through 1945; thereafter compiled jointly by that agency and the Bureau of the Census. Data beginning 1946 are shipments (both domestic and export) as reported by all plants active in the manufacture of complete civilian aircraft. Prior thereto, the figures represent production and, through 1941, are for civil aircraft produced for domestic use only. There was no output for civilian use in 1942-44 and the 1945 data include planes for export as well as for domestic use. At the end of 1954, reports were received from 23 companies operating 26 plants.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT; the 1949 and earlier volumes also show data on military aircraft. The 1942 monthly average for civil aircraft, as shown in the 1949 and 1947 volumes, represents civilian production requisitioned by the Armed Forces. Publication of data for military shipments was discontinued by the Civil Aeronautics Administration after July 1948. For aircraft production in earlier years, see the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS; monthly data for 1940 have been revised and are available upon request.

²Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data represent airplanes actually exported with no consideration given to date of production. Beginning January 1940, exports of landplanes minus engines are included. Prior to 1940, these were reported with data for parts, accessories, etc., and were not available separately, but were so small in number that their inclusion beginning with that year does not affect the comparability of the series. Figures include both military and civil aircraft through 1950; they exclude gliders and lighter-than-air craft. Data beginning May 1949 exclude "special category" exports not shown separately for security reasons and beginning 1951, exclude exports of all military-type aircraft. Demilitarized or converted planes and "used" commercial and civilian aircraft are included in the total.

Monthly data for 1947-50 are shown in the 1953 and 1951 STATISTICAL SUPPLEMENTS. (Figures for 1947-48 exclude exports of rotary-wing aircraft which totaled 35 and 47 planes in 1947 and 1948, respectively.) Monthly data for 1941 and 1943-46 are shown in the 1949 and 1947 issues of the STATISTICAL SUPPLEMENT; monthly figures for 1942 are not available. Export data for earlier years are shown in the 1942, 1940, 1938, 1936, and 1932 volumes.

³Compiled by the Automobile Manufacturers Association. Prior to 1940, the series was compiled by the U. S. Department of Commerce, Bureau of the Census, in cooperation with the Automobile Manufacturers Association (formerly known as the National Automobile Chamber of Commerce). Data shown are factory sales and represent complete coverage of the industry. Although commonly referred to and sometimes interpreted as being identical with production, factory sales for a given period obviously exclude some units produced in that period but not yet sold and include others produced in earlier periods. In addition to domestic sales, the totals include as foreign sales in a given month the number of complete units or vehicles that can be assembled abroad from the parts exported in that same month. These foreign sales account for the difference between domestic and total sales. Since military vehicles are not shown separately, it should be noted that the data include many military vehicles during 1941-45.

The passenger-car classification includes—in addition to passenger cars—taxicabs and station wagons; it also includes any school buses, ambulances, and funeral cars made with passenger-car chassis. The truck classification includes trucks, truck tractors, road tractors (excluding highway-construction machinery), and any school buses, station wagons, and fire apparatus made with truck chassis by truck manufacturers. A substantial part of the truck classification comprises chassis only, without bodies. Fire apparatus made by companies specializing in that line is excluded. The coach classification includes all buses, primarily those of the integral type, sold to for-hire transportation companies whether for city or intercity service. The coach classification also covers special types of coaches, including integral school buses if made with coach chassis (nonintegral school buses are excluded). Trolley coaches are excluded, since these are built by companies not covered by the Association reports.

The passenger-car, truck, and motor-coach classifications as defined above reflect a postwar revision of data by the Automobile Manufacturers Association affecting all data back to January 1940. Hence the factory sales data shown beginning with the 1947 STATISTICAL SUPPLEMENT differ somewhat in comparability from those in previous volumes. In earlier SUPPLEMENTS, for instance, all station wagons, ambulances, funeral cars, school buses, and all other buses were reported as trucks; moreover, foreign assemblies from parts manufactured in the United States were reported in the month in which they were actually assembled abroad, although the parts going into the assembled vehicles might have been manufactured months previously. These changes in the definitions of the units counted have affected the passenger-car data only slightly but have had the effect of lowering factory sales of trucks for 1940 and 1941 on the present basis about 4 percent below the data shown in the 1942 SUPPLEMENT for those years. See note 6 for p. 170 in the 1942 volume for a description of the data as reported prior to 1940.

Annual totals for motor vehicles, passenger cars, and trucks have been revised by the Automobile Manufacturers Association for the years 1928-39 in order to make the classifications of all vehicles comparable with the figures beginning 1946. In addition, other adjustments have been made beginning 1928 for greater accuracy and comparability. Monthly averages for 1928 (number): Total vehicles, 363,230; passenger cars—total, 314,618; domestic, 280,543; trucks—total, 48,612; domestic, 34,128. Monthly data for 1941 and 1946-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (Revisions for 1946-49 for total vehicles and trucks—total and domestic—are available upon request. Revisions for December 1950: Total vehicles, 640,935; trucks—total, 118,899; domestic, 103,531.) Monthly figures are not available for 1942-45. Monthly statistics of factory sales for years prior to 1940, as described in third paragraph above, will be found in the 1942, 1940, 1938, 1936, and 1932 SUPPLEMENTS; revised monthly figures for 1940 are shown on p. 24 of the June 1947 SURVEY. Monthly data from 1921 to 1939 are available in a release entitled "Automobiles," published by the Bureau of the Census on August 1, 1941.

⁴Compiled by the U. S. Department of Commerce, Bureau of the Census (by Bureau of Foreign and Domestic Commerce through April 1941). Data include exports of domestic new and second-hand motor trucks, buses, and chassis (including truck tractors), and new and second-hand passenger cars and chassis. Chassis are included in order to give representation to exports of "unassembled" cars. Quarterly reports (Quarterly Summary of Foreign Commerce of the United States) give details for trucks, by capacity, as well as details for exports of parts and accessories.

During the war years, exports include shipments under Lend-Lease and UNRRA but exclude shipments for U. S. overseas armed forces. Beginning 1947, data include shipments under the Army Civilian Supply Program. Such shipments were not reported previously (see third paragraph of note 1 for p. 104); for 1947, they totaled only 45 trucks. Data beginning July 1949 for motor trucks exclude "special category" exports not shown separately for security reasons. Figures beginning 1952 for all series exclude all military-type exports.

Monthly data for 1929-50 and prior years are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Revisions: June 1948—total, 29,964; trucks, 14,976; November 1948—total, 20,566; trucks, 9,824; December 1948—total, 42,486; trucks, 23,664; March 1940—total, 26,094; trucks, 15,231.)

⁵Includes 90 planes completed during 1937 but not reported until January 1938 and, therefore, not included in the 1937 production report.

⁶Data exclude sales of military trucks. Monthly averages of total military truck sales are: 1940, 5,176; 1941, 17,175 (revised); 1942, 52,806; 1943, 56,237; 1944, 51,780; 1945, 30,351; monthly averages of domestic military truck sales—available for 1940-41 only—1940, 2,913; 1941, 14,193 (revised).

⁷Coaches are included with trucks; data are not available separately during the war period.

⁸Data beginning 1946 represent shipments; earlier figures relate to production.

⁹Beginning May 1949 for aircraft exports and beginning July 1949 for trucks and buses, data exclude "special category" exports not shown separately for security reasons. Exports for aircraft beginning January 1951 and for all motor vehicles (including passenger cars) beginning January 1952 exclude all military types.

Page 190

¹Compiled by the U. S. Department of Commerce, Bureau of the Census from reports to that agency beginning September 1945; prior to that date, by the War Production Board. Beginning September 1953, monthly estimates of total production are based on reports from plants accounting for 99 percent of total output of specified types of trailers. The monthly estimates are subsequently revised where necessary when annual reports are received from plants not included in the monthly reporting panel. The number of plants reporting activity during the period 1946-50 varied between 80 and 120; beginning July 1950, reports were obtained from a number of additional companies and the industry coverage was increased about 6 percent (122 to 133 companies reported for July-December). In 1951, the number of reporting companies ranged from 118 to 161 and for 1952, from 162 to 145. Beginning January 1952, the data are defined as truck trailers having one or more axles with a rating of 10,000 pounds or more per axle. Earlier figures are described as truck trailers with a rated capacity of 5 tons or more. This change in specification, however, apparently has no appreciable effect on comparability of the data as shown here.

Figures represent the total production of truck trailers (covering the trailer only, and not the truck, i.e., engine or cab) for both civilian and military use (except for 1939-

41 and July and August 1945, when only civilian production was reported). Beginning September 1945, data are reported as total production, and show no breakdown for civilian and military use. It is known, however, that the production of military trailers tapered off rapidly after the war, becoming negligible during the last quarter of 1945. The sizable increase in production of trailers in 1953 reflects in part a substantial increase in Defense Department procurement in that year of small-capacity trailers of special construction. Data for these trailers for both 1952 and 1953 are included in "other" complete trailers. "All other" complete trailers (total unit of chassis and body) include tanks; pole, pipe, and logging trailers; platforms; low-bed heavy haulers; dump trailers; off-highway trailers; auto transport trailers; and converter dollies.

Available monthly figures for 1945-50 for total production are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS. Monthly data for civilian, military, and total production are available separately for January 1942-June 1945 in the 1947 SUPPLEMENT. The annual data for 1939-41 are shown beginning in the 1949 volume as complete trailers, since the figures on the original reports apparently exclude "trailer chassis."

²Figures are for trailer chassis only, for sale separately; production is estimated as equal to shipments.

³Compiled by R. L. Polk & Company (except for the period March 1942 through December 1945). Data represent the number of new passenger and commercial cars registered each month and are complete for all States and the District of Columbia. The figures through 1939 for commercial cars and through 1940 for passenger cars include deliveries to the Federal Government which are excluded thereafter (except for nonmilitary Federal Government vehicles reported to the compilers by the manufacturers). For 1940, the monthly average number of commercial cars delivered to the Federal Government, as reported by the compiling agency, was 1,430. Deliveries of passenger cars to the Government were small prior to 1941 and were not reported separately. The original reports of R. L. Polk & Company show the statistics by make of car and by States.

Data for the period March 1942 through July 1945 are from the Office of Price Administration for passenger cars and from the War Production Board and the Office of Defense Transportation for commercial cars. For this period, the data represent rationed deliveries of cars to civilian users. Data from August through December 1945 are estimates by the Automobile Manufacturers Association. The large excess of new registrations of passenger cars over factory sales during the war period is accounted for by the stocks of cars in the hands of manufacturers, dealers, and distributors on January 1, 1942, which were taken over by the Government and released for essential uses only. The War Production Board estimated that on January 1, 1942, the industry's stocks of new passenger cars in all hands totaled about 538,000.

Monthly data for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. Monthly data for 1938-40 are available in the 1942 SUPPLEMENT; the 1940 figures for commercial cars shown in that volume include Federal Government deliveries and therefore differ from the 1940 figures shown here. Monthly data beginning 1932 are correct as shown in the 1940, 1938, and 1936 SUPPLEMENTS except for minor revisions in 1938 for commercial car registrations; earlier data for passenger-car registrations appear on p. 19 of the August 1933 SURVEY; earlier data for commercial cars are available upon request.

⁴Reported by members of the American Railway Car Institute. The figures cover all car builders (both equipment manufacturers and railroad shops), including the Pullman Company. Passenger-car data for railroad shops are given in the next paragraph. Annual passenger-car data shown beginning in the 1947 STATISTICAL SUPPLEMENT are higher than those published in previous issues because of the inclusion of cars manufactured by the Pullman Company; revised monthly figures are available beginning 1934. For freight cars,

railroad-shop data are domestic shipments only; monthly figures are available beginning 1941.

The total shipments of passenger cars built in railroad shops (as shown in the 1953, 1951, and 1949 SUPPLEMENTS) for the years 1934-51 are as follows: 95; 5; 40; 72; 82; 0; 6; 0; 31; 4; 8; 3; 8; 191; 124; 18; 10; 34. No such shipments have been reported for the years 1952-54. Monthly averages for 1947-51 of unfilled orders of passenger cars in domestic railroad shops (number): 115; 57; 1; 33; 9. Data for deliveries of passenger cars by equipment manufacturers, both total and domestic, include troop hospital cars, troop kitchen cars, and troop sleepers as follows: 1941, 7; 1942, 24; 1943, 678; 1944, 995; 1945, 905; 1946, 878.

Monthly data for 1945-50 for all series (except unfilled orders of passenger cars) are shown in the 1953, 1951, and 1949 STATISTICAL SUPPLEMENTS. Monthly data for 1947-50 for unfilled orders of passenger cars are available upon request. Monthly figures for 1941-44 (except total passenger-car shipments and unfilled orders) are available in the 1947 volume. For monthly data for 1932-40 for shipments of freight and passenger cars (excluding the Pullman Company) by equipment manufacturers only, see the 1942, 1940, 1938, and 1936 SUPPLEMENTS. Revisions for 1939 freight-car shipments are as follows: January—total, 1,186; domestic, 1,186; February—total, 1,961; domestic, 1,951; June—total, 2,152; domestic, 2,151; November—total, 2,617; domestic, 2,617; December—total, 4,516; domestic, 4,286.

⁵Figures exclude "chassis shipped as such" as in succeeding periods; see third paragraph of note 1 for this page.

⁶Includes military production; see 2d paragraph of note 1 for this page.

⁷Average for 4 months, September-December.

⁸Beginning July 1950, the industry coverage has been increased by approximately 6 percent; see 1st paragraph of note 1 for this page.

⁹Based on annual total including revisions not distributed to the monthly data.

Page 191

¹Compiled by the *Association of American Railroads*. The data cover class 1 roads only, which for the period shown have accounted for 90 to 95 percent of all equipment owned by the railroads. "Number owned" includes leased freight cars, but not privately owned cars or railroad-owned private refrigerator cars. To obtain the percent undergoing or awaiting repairs for 1935-48, the number undergoing or awaiting classified repairs is related to "total cars on line," rather than to total owned, which is shown here. Total cars on line include all railroad-owned cars on class 1 lines, regardless of the class of the originating road; this figure is usually slightly less than the total owned, because more class I cars are on class II and class III lines than the reverse. Beginning 1949, data represent cars awaiting repairs as a percent of total owned; the comparability of the series, however, is not affected by more than 0.3 percent.

The freight-car ownership report includes data on car installations and retirements, by districts and for the individual roads, by type of car. It also includes capacity figures. The condition report gives the ownership of cars undergoing or awaiting heavy and light repairs, by districts, by individual roads, and by type of car.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932. (Minor revisions have been made in some of the figures appearing in the volumes prior to the 1947 issue.) In consulting the 1942 volume, it should be noted that annual data shown for unfilled orders are as of the end of December; annual figures in other issues are monthly averages.

²Compiled by the *Association of American Railroads*. Data are for class 1 roads only and cover locomotives assigned to freight service, passenger service, and switch, yard, and company service. The percentage of steam locomotives undergoing or awaiting repairs is based on the total on line (both owned and leased from others). The original ownership and condition report gives—for steam, diesel-electric, and electric locomotives—the number (and aggregate tractive effort) owned or leased, number serviceable, number held for classified repairs, and number installed and retired (also for diesel-electric and electric, new units on order); all data are shown by type of locomotive, by districts, and for individual roads.

Data beginning January 1952 for unfilled orders for diesel-electric and electric locomotives are shown in terms of power units; figures prior to 1952 represent complete locomotives as operated. Figures for January-December 1952 for unfilled orders in terms of complete locomotives, comparable with averages for earlier years, are as follows: 1,594; 1,573; 1,441; 1,463; 1,347; 1,156; 1,186; 976; 841; 864; 777; 817.

Monthly data for all series for 1941-50 are shown in the 1953, 1951, 1949, and 1947 issues of the STATISTICAL SUPPLEMENT. (In the 1951, 1949, and 1947 volumes, unfilled orders of diesel-electric and electric locomotives are referred to as "other locomotives.") Monthly data for 1929-40 for steam locomotives undergoing or awaiting repair are published in the following editions of the STATISTICAL SUPPLEMENT: 1942; 1940; 1938; 1936; 1932. For monthly data prior to 1941 for unfilled orders of diesel-electric and electric locomotives, as compiled by the Bureau of the Census, see the 1942 SUPPLEMENT.

Figures shown on the monthly average lines for the years 1929-35 for unfilled orders of diesel-electric and electric locomotives represent the number on order as of September 1. Monthly data are available beginning March 1936.

³Beginning 1952, data represent number of power units; monthly averages prior to 1952 are in terms of complete locomotives as operated.

⁴Compiled by the *U. S. Department of Commerce, Bureau of the Census* (by Bureau of Foreign and Domestic Commerce through April 1941). Data represent exports of new railroad-service locomotives, including switching types (comprising steam, straight electric, diesel, nonelectric, diesel-electric, and other types); industrial, including surface mine; underground mine; as well as used and rebuilt locomotives.

Monthly data for 1941-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947. (Revised total exports, September 1946, 115 locomotives.)

Because of the reclassification of items in the revised export schedule of January 1, 1952, exports of all locomotives beginning 1952 are not summarized by type of power for each class. Monthly exports of steam locomotives for 1923-51 are published separately in earlier SUPPLEMENTS. (There have been a few scattered minor revisions for data appearing in the 1940 issue.)

Figures for total and "other" locomotives as shown in the 1942 and earlier SUPPLEMENTS have been adjusted to include railway, industrial, and mining locomotives of the electric, gasoline, and diesel types. Revised monthly data for 1929-40 and prior years, to include these additional classes, are available upon request.

⁵Compiled by the *Industrial Truck Association*; prior to July 1941 by the *U. S. Department of Commerce, Bureau of the Census*. Data as reported by the Bureau of the Census covered the entire industry and comprised 10 manufacturers through 1938 and 9 beginning 1939 (one of the 10 reporting prior to 1939 discontinued business). Data as reported by the Association are stated to cover the following percentages of the industry total: For the period 1941-49, 75 to 80 percent; 1950, 85 percent; beginning 1951, 95 percent. Figures cover electric rider-type trucks and include both

the platform type (fixed, low lift, and high lift) and the cantilever type (fork, ram, and crane), as well as some special models.

Monthly data for 1929-50 are published in the following editions of the STATISTICAL SUPPLEMENT: 1953; 1951; 1949; 1947; 1942; 1940; 1938; 1936; 1932.

⁶Data represent number of locomotives on order as of September 1.

⁷One car was reported on order at end of January 1933.

⁸Average for 10 months, March-December.

⁹See note 5 for this page regarding coverage.

¹⁰Earlier data represent percent of total freight cars on line and, therefore, are not strictly comparable with percentages from 1949 forward; see note 1 for this page.

Sources of Data

- Aberthaw Company, 80 Federal Street, Boston 10, Mass.
 American Appraisal Company (The), 525 East Michigan Street, Milwaukee 2, Wis.
 American Bureau of Metal Statistics, 50 Broadway, New York 4, N. Y.
 American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
 American Home Laundry Manufacturers' Association, 20 North Wacker Drive, Chicago 6, Ill.
 American Iron and Steel Institute, 350 Fifth Avenue, New York 1, N. Y.
 American Metal Market, 18 Cliff Street, New York 38, N. Y.
 American Newspaper Publishers Association, 370 Lexington Avenue, New York 17, N. Y.
 American Paper and Pulp Association, Chanin Building, 122 East 42d Street, New York 17, N. Y.
 American Petroleum Institute, 50 West 50th Street, New York 20, N. Y.
 American Potash Institute, Inc., 1102 16th Street, NW., Washington 6, D. C.
 American Railway Car Institute, 19 East 47th Street, New York 17, N. Y.
 American Transit Association, 292 Madison Avenue, New York 17, N. Y.
 American Zinc Institute, Inc., 60 East 42d Street, New York 17, N. Y.
 Anthracite Committee, Department of Commerce, Commonwealth of Pennsylvania, Harrisburg, Pa.
 Associated General Contractors of America, Inc. (The), 1227 Munsey Building, Washington 4, D. C.
 Association of American Battery Manufacturers, Inc. (The), 2706 First National Tower Building, Akron 8, Ohio
 Association of American Railroads, Transportation Building, Washington 6, D. C.
 Automobile Manufacturers Association, New Center Building, Detroit 2, Mich.

 Boeckh (E.H.) and Associates, 1406 M Street, NW., Washington 5, D. C. or Times Star Building, Cincinnati 2, Ohio
 Bond Buyer (The), 67 Pearl Street, New York 4, N. Y.

 Chicago Board of Trade, Chicago, Ill.
 Commercial and Financial Chronicle (The), 25 Park Place, New York 7, N. Y.
 Copper Institute, 50 Broadway, New York 4, N. Y.

 Department of Trade and Commerce, Dominion Bureau of Statistics, Chemical Branch, Ottawa, Canada
 Distilled Spirits Institute, Inc., Pennsylvania Building, Washington 4, D. C.
 Dodge (F. W.) Corporation, 119 West 40th Street, New York 18, N. Y.
 Douglas Fir Plywood Association, 1119 A Street, Tacoma, Wash.
 Dow Jones & Company, Inc., 44 Broad Street, New York 4, N. Y.
 Dun & Bradstreet, Inc., 99 Church Street, New York 8, N. Y.

 Edison Electric Institute, 420 Lexington Avenue, New York 17, N. Y.
 Engineering and Mining Journal, 330 West 42d Street, New York 36, N. Y.
 Engineering News-Record, 330 West 42d Street, New York 36, N. Y.

 Federal Reserve Bank of Atlanta, Atlanta 3, Ga.
 Federal Reserve Bank of Boston, Boston 6, Mass.
 Federal Reserve Bank of Chicago, Chicago 90, Ill.
 Federal Reserve Bank of Cleveland, Cleveland 1, Ohio
 Federal Reserve Bank of Dallas, Dallas 13, Tex.
 Federal Reserve Bank of Kansas City, Kansas City 18, Mo.
 Federal Reserve Bank of Minneapolis, Minneapolis 2, Minn.
 Federal Reserve Bank of New York, New York 45, N. Y.

 Federal Reserve Bank of Philadelphia, Philadelphia 1, Pa.
 Federal Reserve Bank of Richmond, Richmond 13, Va.
 Federal Reserve Bank of St. Louis, St. Louis 2, Mo.
 Federal Reserve Bank of San Francisco, San Francisco 20, Calif.
 Fibre Box Association, 224 South Michigan Avenue, Chicago 4, Ill.
 Folding Paper Box Association of America, 337 West Madison Street, Chicago 6, Ill.
 Foundry Equipment Manufacturers Association, One Thomas Circle, Washington 5, D. C.

 Gas Appliance Manufacturers' Association, 60 East 42d Street, New York 17, N. Y.
 Glass Container Manufacturers Institute, Inc., 99 Park Avenue, New York 16, N. Y.

 Handy and Harman, 82 Fulton Street, New York, N. Y.
 Horwath and Horwath, 41 East 42d Street, New York 17, N. Y.
 Hydraulic Institute, 122 East 42d Street, New York 17, N. Y.

 Industrial Heating Equipment Association, Inc., 412 Fifth Street, NW., Washington 1, D. C.
 Industrial Truck Association (The), Washington Loan & Trust Building, 9th and F Streets, NW., Washington 4, D. C.
 Institute of Boiler and Radiator Manufacturers, 608 Fifth Avenue, New York 20, N. Y.
 Institute of Life Insurance, 488 Madison Avenue, New York 22, N. Y.
 Institute of Makers of Explosives, 250 East 43d Street, New York 17, N. Y.

 Lake Superior Iron Ore Association, 1400 Hanna Building, Cleveland 15, Ohio
 Lasser (J. K.) & Company, 1440 Broadway, New York 18, N. Y.
 Life Insurance Agency Management Association, 855 Asylum Avenue, Hartford 5, Conn.
 Life Insurance Association of America, 488 Madison Avenue, New York 22, N. Y.

 Maple Flooring Manufacturers Association, 35 East Wacker Drive, Chicago 1, Ill.
 McCann-Erickson, Inc., Central Research Department, 50 Rockefeller Plaza, New York 20, N. Y.
 Media Records, Inc., 63 Vesey Street, New York 7, N. Y.
 Montgomery Ward & Co., 619 West Chicago Avenue, Chicago 7, Ill.
 Moody's Investors Service, 99 Church Street, New York 7, N. Y.

 National Association of Hosiery Manufacturers, 468 Fourth Avenue, New York 16, N. Y.
 National Board of Fire Underwriters (The), 85 John Street, New York 38, N. Y.
 National Electrical Manufacturers Association, 155 East 44th Street, New York 17, N. Y.
 National Fertilizer Association, 616 Investment Building, Washington 5, D. C.
 National Lumber Manufacturers Association, 1319 18th Street, NW., Washington 6, D. C.
 National Machine Tool Builders' Association, 2071 East 102d Street, Cleveland 6, Ohio
 National Oak Flooring Manufacturers' Association, Sterick Building, Memphis 3, Tenn.
 National Paperboard Association, 80 East Jackson Boulevard, Chicago 4, Ill.
 New York Coffee and Sugar Exchange, Inc., 113-117 Pearl Street, New York 4, N. Y.
 New York Cotton Exchange, Cotton Exchange Building, New York 4, N. Y.
 New York Stock Exchange, Department of Research and Statistics, 11 Wall Street, New York 5, N. Y.
 New York Times (The), Times Square, New York 36, N. Y.

Newsprint Service Bureau (The) and Newsprint Association of Canada, 342 Madison Avenue, New York 17, N. Y.

Polk (R.L.) and Company, 431 Howard Street, Detroit 31, Mich.

Portland Cement Association, 33 West Grand Avenue, Chicago 10, Ill.

Price Waterhouse & Co., 56 Pine Street, New York 5, N. Y.

Printers' Ink Publishing Co., Inc., 205 East 42d Street, New York 17, N. Y.

Publishers' Information Bureau, Inc., 271 Madison Avenue, New York 16, N. Y.

Publishers' Weekly, 62 West 45th Street, New York 36, N. Y.

Pullman Company, Merchandise Mart, 222 West North Bank Drive, Chicago 54, Ill.

Radio-Electronics-Television Manufacturers Association, Suite 511, Sheraton Building, 711 14th Street, NW., Washington 5, D. C.

Railway Express Agency, Inc., 219 East 42d Street, New York 17, N. Y.

Rubber Manufacturers Association, Inc., 444 Madison Avenue, New York 22, N. Y.

Savings Banks Association of the State of New York (The), 110 East 42d Street, New York 17, N. Y.

Scarburgh Company, 90-96 Wall Street, New York, N. Y.

Sears, Roebuck and Company, 925 Homan Avenue, Chicago 7, Ill.

Southern Pine Association, National Bank of Commerce Building, New Orleans 4, La.

Standard and Poor's Corporation, 345 Hudson Street, New York 14, N. Y.

"Steel," The Penton Publishing Company, Penton Building, Cleveland 13, Ohio.

Tanners' Council of America, Inc., 411 5th Avenue, New York 16, N. Y.

Textile Economics Bureau, Inc., 10 East 40th Street, New York 16, N. Y.

Tide Publishing Company, Inc., 232 Madison Avenue, New York 16, N. Y.

UNITED STATES GOVERNMENT, INCLUDING INDEPENDENT AGENCIES:

Department of Agriculture:

Agricultural Marketing Service, Washington 25, D. C.

Farm Credit Administration, Washington 25, D. C.

Foreign Agricultural Service, Washington 25, D. C.

Department of Commerce:

Bureau of the Census, Washington 25, D. C.

Bureau of Public Roads, Washington 25, D. C.

Business and Defense Services Administration, Washington 25, D. C.

Office of Business Economics, Washington 25, D. C.

Office of International Trade, Washington 25, D. C.

United States Government, Including Independent Agencies—Con.

Department of the Interior:

Bureau of Mines, Washington 25, D. C.

Fish and Wildlife Service, Washington 25, D. C.

National Park Service, Washington 25, D. C.

Department of Justice:

Immigration and Naturalization Service, Washington 25, D. C.

Department of Labor:

Bureau of Employment Security, Washington 25, D. C.

Bureau of Labor Statistics, Washington 25, D. C.

Post Office Department:

Bureau of Finance, Washington 25, D. C.

State Department:

Passport Division, Washington 25, D. C.

Treasury Department:

Bureau of the Mint, Washington 25, D. C.

Internal Revenue Service, Washington 25, D. C.

Office of the Secretary, Washington 25, D. C.

Independent Agencies:

Board of Governors of the Federal Reserve System, Washington 25, D. C.

Civil Aeronautics Board, Washington 25, D. C.

Civil Service Commission, Washington 25, D. C.

Federal Communications Commission, Washington 25, D. C.

Federal Power Commission, Washington 25, D. C.

Federal Trade Commission, Washington 25, D. C.

Housing and Home Finance Agency:

Federal Housing Administration, Washington 25, D. C.

Home Loan Bank Board, Washington 25, D. C.

Federal Savings and Loan Insurance Corporation, Washington 25, D. C.

Interstate Commerce Commission, Washington 25, D. C.

Panama Canal Company, Balboa Heights, Canal Zone

Securities and Exchange Commission, Washington 25, D. C.

Tariff Commission, Washington 25, D. C.

Veterans Administration, Washington 25, D. C.

United States Pulp Producers Association, Chanin Building, 122 East 42d Street, New York 17, N. Y.

Vacuum Cleaner Manufacturers' Association, 1070 East 152d Street, Cleveland 10, Ohio

Wall Street Journal, 44 Broad Street, New York 4, N. Y.

Ward's Reports, Inc., 560 W. Lafayette Boulevard, Detroit 26, Mich.

West Coast Lumbermen's Association, 1410 Southwest Morrison Street, Portland 5, Oreg.

Western Pine Association, Yeon Building, Portland 4, Oreg.

Willett and Gray, Inc., 140 Front Street, New York 5, N. Y.

General Index

A

	Page
Aberthaw, construction cost index, industrial.....	38
Acceptances, bankers'.....	79, 82
Accession rate, labor turnover.....	69
Accident and health premium collections.....	90
Accounts receivable, ratio of collections (department stores).....	52
Acetate and rayon manufactures, production, imports, prices, shipments, stocks.....	187
Acetate cellulose and mixed ester plastics, production.....	128
Acetic acid, production.....	120
Acetic anhydride, production.....	120
Acetylsalicylic acid, production.....	120
Acid, sulfuric.....	119
Advances and discounts, Federal Reserve Banks.....	79
Advertising:	
Magazine, index, cost, and lineage.....	41-43
Newspaper, index, lineage.....	41, 43
Printers' Ink indexes, by type of media.....	41
Radio, index, cost.....	41
Tide advertising index.....	41
Africa:	
Gold production.....	91
United States trade with.....	104, 108
Agricultural employment.....	56
Agricultural loans and discounts outstanding.....	79, 81, 87
Agricultural machinery, wholesale price index, exports (value).....	29, 107
Agricultural products:	
Cash receipts from marketings.....	6
Exports and imports.....	103, 106, 110, 111
Farm and wholesale prices.....	25, 27
Volume of farm marketings.....	6
Aircraft industry:	
Exports of aircraft.....	189
Production index.....	7
Production workers, hours, earnings.....	60, 64, 70, 75
Shipments or production.....	189
Airlines, operations.....	112
Airports, concrete pavement contract awards.....	37
Alcohol:	
Denatured, production, consumption, stocks.....	120
Ethyl, production, stocks, withdrawals.....	120
Alcoholic beverages:	
Production, consumption, withdrawals, stocks, imports.....	132, 133
Production index.....	8
Aliens, arrivals, departures.....	117
Alkyd resins, production.....	128
Alleys and streets, contract awards.....	37
Alterations and additions, new construction.....	32
Aluminum, production, imports (bauxite), wholesale price.....	159
Aluminum fabricated products, shipments.....	159
American Appraisal Co., construction cost index...	38
American Republics, trade with.....	105, 106, 109, 110
Ammonia, synthetic anhydrous, production.....	119
Animal fats, greases, and oils, production, factory consumption, stocks.....	123
Animal products, marketings.....	6
Annuities, payments and premium collections.....	90
Anthracite:	
Employment, hours, earnings.....	57, 66, 72, 77
Price, wholesale and retail.....	166
Production, stocks, exports.....	166
Production index (coal).....	9, 11
Apartment, hotels, and office buildings, con- struction cost index.....	39
Apparel. See Clothing.	

Apparel and other finished textile-products industry:

	Page
Advertising.....	42
Manufacturers' sales and inventories.....	15, 16, 18, 20
Production index.....	9, 11
Production workers, hours, earnings (see also Clothing and Clothing industries).....	61, 65, 71, 76
Retail and wholesale price indexes.....	26, 31
Apparel fabrics, production, wholesale prices.....	188
Apparel stores, sales, inventories.....	45-51
Apples, production, shipments, cold-storage holdings.....	135
Appliance stores (household), sales.....	45, 47
Appliances (household), output index, wholesale price index.....	12, 28
Argentina, United States trade with.....	105, 109
Asia and Oceania, United States trade with.....	104, 105, 108, 109
Asphalt, production, stocks.....	172
Asphalt products, shipments.....	172
Aspirin (acetylsalicylic acid), production.....	120
Associated General Contractors, construction cost index.....	38
Athletic shoes, production.....	149
Atlanta Federal Reserve District, department- store sales.....	52, 53
Australia, United States trade with.....	104, 108
Automobiles:	
Consumption expenditures.....	44
Employment, hours, earnings.....	60, 64, 70, 75
Exports, United States.....	107, 189
Factory sales.....	189
Installment credit.....	83
Production index.....	7, 12
Registrations, new.....	190
Retail automobile stores, sales, inventories..	45, 47, 49
Tires and tubes, wholesale price index.....	30
Wholesale price index (motor vehicles).....	29
Automobile industry (see also Automobiles):	
Advertising, radio, magazine, newspaper.....	41-43
Production index.....	7, 12
Production workers, hours, earnings.....	58, 60, 64, 67, 70, 73, 75, 78
Profits.....	93
Sales, inventories, orders (manufacturers')...	14, 16, 17, 19, 21
Automotive dealers, retail sales, inventories, consumer credit.....	45, 47, 49, 83
Aviation gasoline, production, stocks.....	172

B

Bakery and cereal products, wholesale price index	27
Bakery-products industry:	
Production index.....	8
Production workers, hours, earnings.....	61, 65, 71, 75
Balance of payments (international transactions of the U.S.).....	102, 103
Bank debits.....	79
Bank rates to customers.....	82
Bankers' acceptances.....	79, 82
Banks:	
Commercial banks, installment credit.....	83
Common stocks, dividend rates, prices, yields..	99-101
Earnings, employees' average weekly.....	73
Federal Reserve Banks, condition of.....	79, 80
Federal Reserve reporting member banks, condition of.....	80, 81
Loans to.....	81
Barley, production, receipts, stocks, exports, prices	136

(325)

Barrels and drums (steel), orders, shipments, stocks.....	Page 157	Businesses, number operating, new, discontinued, and transferred.....	Page 23, 24
Bars (hot rolled, all grades) and reinforcing steel, shipments.....	158	Buses and trucks, exports, factory sales.....	189
Batteries (automotive replacement), shipments.....	164	Butter, production, stocks, wholesale price.....	133
Battery, tire, accessory stores, retail sales.....	45, 47, 50, 51	Byproduct coke, production, stocks.....	168
Bauxite imports.....	159	C	
Beef and veal, production, stocks, exports, imports, price.....	142	Cable, telegraph, and radiotelegraph operations...	118
Beehive coke, production, price.....	168	Cacao beans, imports, price.....	110, 144
Beehive coke ovens, consumption of bituminous coal	166	Calcium carbide, production.....	119
Beer. See Fermented malt liquors.		Calf and kip leather, production.....	148
Benefit payments, Bureau of Employment Security...	68	Calf and kip skins, imports.....	148
Beverages (see also individual commodities):		Call loans, interest rates.....	82
Manufacturers' sales and inventories.....	15, 16, 18, 19	Calves, federally inspected slaughter, prices, receipts, shipments.....	141
Production index.....	8, 11	Canada:	
Production workers, hours, earnings.....	61, 65, 71, 75	Gold and silver production.....	91
Wholesale price index.....	31	Newsprint, production, shipments, stocks.....	177
Bituminous coal:		United States trade with.....	105, 109
Employment, hours, earnings.....	57, 66, 72, 77	Wheat stocks.....	139
Prices, wholesale and retail.....	167	Candy (confectionery), manufacturers' sales.....	144
Production, consumption, stocks, exports.....	166, 167	Canning and preserving industry, production workers, hours, earnings.....	61, 65, 71, 75
Production index (coal).....	9	Cans (metal), shipments.....	157
Blanketing (woolen), production.....	188	Capital flotations.....	94-96
Blast furnaces, steel works, and rolling mills, production workers, hours, earnings.....	60, 64, 69, 74	Capital movements (net), long-term and short-term	102
Blowers and fans, new orders.....	163	Carbon dioxide, production.....	119
Boat building and repairing. See Shipbuilding.		Carloadings, freight.....	113-115
Boeckh (E.H.) & Associates, construction cost index.....	39	Carlot shipments of apples, citrus fruits, and potatoes.....	135, 136
Bond Buyer, securities issued, yields.....	96, 98	Cash income or receipts from farm marketings and CCC loans.....	6
Bonds:		Cash sales, department stores.....	52
Held by life-insurance companies.....	88	Castings (aluminum), shipments.....	159
New issues.....	95, 96	Castings (gray iron and malleable iron), orders, shipments.....	155
Prices.....	97	Castings (steel), shipments.....	156
Sales.....	97	Cast-iron radiators and convectors, shipments, stocks.....	162
U. S. savings bonds, amount outstanding, sales, redemptions.....	86	Cattle and calves, federally inspected slaughter, receipts, shipments, prices.....	141
Value, issues listed on New York Stock Exchange	98	Cattle-hide leather, production.....	148
Yields.....	98	Cattle hides, imports.....	148
Book publication.....	178	Cellulose acetate and mixed ester plastics, production.....	128
Boston Federal Reserve District, department-store sales.....	52, 53	Cement industry:	
Boys' and men's-wear stores, sales.....	45, 47, 50, 51	Concrete products, wholesale price index.....	30
Box cars, surplus and shortage.....	115	Production, shipments, stocks.....	181
Boxes (folding paper), new orders, shipments.....	178	Cement mills, consumption and stocks of bituminous coal.....	166, 167
Brass sheets, wholesale price.....	159	Cereal and bakery products, wholesale price index	27
Brazil:		Chain stores (multiunit firms with 4 or more and 11 or more stores), sales.....	50, 51
Coffee clearances.....	144	Charge-account credit.....	84
United States trade with.....	105, 109	Charge accounts, department stores.....	52
Brick (unglazed), production, shipments, wholesale price.....	181	Cheese, production, stocks, imports, price.....	133, 134
British Malaya, United States trade with.....	104, 108	Chemical industry:	
Broad-woven goods, production.....	186-188	Manufacturers' sales and inventories.....	15, 17, 18, 20
Broad-woven fabric mills, production workers, hours, earnings.....	61, 65, 71, 76	Production index.....	9, 11
Brokers and dealers in securities, loans.....	81	Profits.....	93
Brokers' balances.....	96	Chemicals and allied products (see also individual commodities):	
Budget receipts and expenditures, Federal.....	85, 86	Exports, value.....	107
Building board, production.....	175	Inorganic, production.....	119
Building construction (see also Construction):		Organic, production, consumption, stocks.....	120, 121
Building and construction costs, indexes of...	38, 39	Production workers, hours, earnings.....	62, 66, 71, 76
Contracts awarded.....	34-36	Profits.....	93
Hours and earnings.....	67, 72, 77	Wholesale prices, index.....	27, 28
New dwelling units started (nonfarm), number...	37, 38	Chemicals (industrial), production index, wholesale price index.....	9, 27
Building materials, production, advertising.....	40, 42	Chicago Federal Reserve District, department-store sales.....	52, 53
Building materials and lumber dealers, sales, inventories.....	45, 47, 49-51	Chickens and eggs. See Poultry and eggs.	
Bureau of Public Roads, highway construction cost index.....	39	Chile, United States trade with.....	105, 109
Bus lines and local railways, employment, hours, earnings.....	57, 67, 73, 77	China, United States trade with.....	104, 108
Business incorporations, new.....	24	Chlorine (gas), production.....	119
Business papers, advertising index.....	41	Cigarettes, consumption, exports, wholesale price	31, 147
Business population—number operating, new, discontinued, and transferred businesses.....	23, 24		
Business and professional rental income.....	2		
Business sales and inventories.....	13, 14		

	Page		Page
Cigars, consumption.....	147	Compensation of employees.....	2
Citrus fruits, carlot shipments.....	135	Concrete pavement (highway), contract awards.....	37
Civilian labor force and Federal employees.....	56, 63	Concrete products, wholesale price index.....	30
Classified advertising, newspaper.....	43	Condensed and evaporated milk, production, stocks, exports.....	134
Clay products (see also individual commodities)...	8, 10, 30, 181	Condition of Federal Reserve Banks.....	79, 80
Clay-products industry. See Stone, clay, and glass industry.		Condition of Federal Reserve reporting member banks.....	80, 81
Cleaning and dyeing industry, employment, hours, earnings.....	58, 67, 73, 78	Conduit (rigid steel), shipments.....	165
Clearances of vessels in foreign trade.....	116	Confectionery, manufacturers' sales.....	144
Cleveland Federal Reserve District, department-store sales.....	52, 53	Construction:	
Closures (for glass containers), production.....	158	Building, hours and earnings.....	67, 72, 77
Cloth (cotton), production, exports, imports, prices.....	186	Contract construction (building and non-building), hours, earnings.....	67, 72, 77
Cloth (rayon and acetate), production.....	187	Contracts awarded in 37 States, number, floor area, value.....	33-36
Cloth (woolen and worsted), production, prices....	188	Cost indexes.....	38, 39
Clothing:		Employees in construction.....	57, 59
Advertising.....	42	Engineering construction, contracts awarded....	37
Consumer price index.....	26	Failures and liabilities.....	24
Hosiery, shipments.....	184	Farm.....	32, 33
Men's, cuttings.....	184	Highway.....	32, 33
Retail and wholesale prices.....	26, 31	Index of construction contracts awarded, Federal Reserve.....	37
Shoes and slippers, production, exports, prices	149	Industrial, new construction and cost index....	32, 39
Women's, misses', juniors', cuttings.....	184	Machinery and equipment, wholesale price index	29
Clothing and shoes, consumption expenditures.....	44	Materials (selected), production indexes.....	40
Clothing industries, production workers, hours, earnings.....	61, 65, 71, 76	Military facilities.....	32
Clothing stores, sales, inventories.....	45-51	New construction (private and public), value...	32
Coaches (motor), factory sales.....	189	New construction, private domestic investment in.....	3
Coal—See Anthracite and bituminous:		New dwelling units authorized (nonfarm), residential.....	38
Carloadings.....	113, 114	New dwelling units started (nonfarm).....	37
Exports, value.....	107	Nonbuilding, hours, earnings.....	67, 72, 77
Production index.....	9, 11	Public utility.....	32, 33
Wholesale price index.....	28	Residential construction (nonfarm).....	32, 33
Coal and petroleum products. See Petroleum and coal products.		Wage rates.....	78
Coarse paper, orders, production, shipments, stocks.....	176, 177	Construction cost indexes.....	38, 39
Coats (men's, women's, etc.), cuttings.....	184	Construction industry:	
Cocoa or cacao beans, imports, price.....	110, 144	Businesses, number operating, new, discontinued	23
Coconut or copra oil, production, factory consumption, stocks, imports.....	124	Employment estimates.....	57, 59
Coffee:		Failures, liabilities.....	24
Clearances from Brazil, supply, price.....	144, 145	Construction wage rates.....	78
Imports.....	110, 145	Consumer credit, installment and noninstallment loans.....	83-85
Coke:		Consumer durables output, indexes.....	12
Carloadings.....	113, 114	Consumer price index.....	26
Production, stocks, exports, price.....	168	Consumer prices, purchasing power of the dollar in terms of.....	31
Collections, ratio to accounts receivable (department stores).....	52	Consumption expenditures, personal.....	3, 44
Colombia, United States trade with.....	105, 110	Containers (glass), production, shipments, stocks..	182
Commercial and Financial Chronicle, securities issued.....	94	Containers (steel), orders, shipments, stocks....	157
Commercial and industrial failures.....	24	Containers for shipping (paper), shipments.....	178
Commercial banks, installment and noninstallment credit.....	83	Contract awards (F. W. Dodge Corporation).....	33-36
Commercial buildings, new construction, contracts awarded, cost indexes.....	32, 34, 39	Contract awards, index of value (Federal Reserve)	37
Commercial, industrial, and agricultural loans, Federal Reserve reporting member banks.....	81	Contract construction, businesses (operating, new, discontinued), employment.....	23, 57, 59
Commercial paper, amount outstanding, interest rates.....	79, 82	Copper:	
Commercial service, failures, liabilities.....	24	Exports, imports, production, deliveries, stocks, price.....	111, 159, 160
Commodity Credit Corporation, farm loans.....	6	Copra, factory consumption, stocks, imports.....	124
Common brick, wholesale price.....	181	Copra or coconut oil, production, factory consumption, stocks, imports.....	124
Common-labor wages (construction, road building)..	78	Corn, production, grindings, receipts, stocks, exports, prices.....	136, 137
Common stock, held by life-insurance companies, issues, dividend rates, prices, yields, earnings.....	88, 95, 99, 100	Corporate profits (national income).....	2
Communications industry (see also Public utilities):		Corporate securities, new issues.....	94-96
Dividend payments.....	99	Corporations (manufacturing), profits, net.....	93
New securities issues.....	95	Cost indexes (construction).....	38, 39
Telegraph, cable, and radiotelegraph carriers, revenues, expenses.....	118	Cost of living index. See Consumer price index...	26
Telephone carriers, revenues, expenses, telephones in service.....	117, 118	Cotton:	
		Cotton and synthetic fabrics, production index	8
		Crops, prices received by farmers.....	25
		Exports and imports.....	106, 185
		Prices, farm and market.....	25, 185
		Production, consumption, stocks.....	184, 185
		Cotton cloth, production, exports, imports, prices	186

Cotton linters, consumption, production, stocks...	Page 185
Cotton products, wholesale price index.....	31
Cotton spindle activity.....	186
Cotton yarn, wholesale prices.....	186
Cottonseed, receipts, consumption, stocks.....	125
Cottonseed cake and meal, production, stocks.....	125
Cottonseed oil, production, stocks, factory consumption, wholesale price.....	125
Credit agencies (Federal Government).....	87
Credit (consumer), short- and intermediate-term...	83-85
Credit unions, installment consumer credit.....	83
Creosote oil, production.....	120
Crops:	
Cash receipts from farm marketings.....	6
Prices received by farmers.....	25
Volume of marketings, index of.....	6
Crowns (steel), production.....	158
Crude oil and natural gas, production index.....	9, 11
Crude petroleum, production, consumption, stocks, trade, price.....	168, 169
Cuba:	
Sugar stocks, United States imports of	
Cuban sugar.....	145, 146
United States trade with.....	105, 110
Currency in circulation.....	92
Customs receipts.....	85

D

Dairy products:	
Cash receipts from farm marketings.....	6
Prices:	
Consumer price index.....	26
Received by farmers.....	25
Wholesale.....	27
Production workers, hours, earnings.....	61, 65, 70, 75
Statistics for individual products.....	133-135
Dallas Federal Reserve District, department-store sales	52, 53
DDT, production.....	120
Death benefits, insurance payments.....	90
Debits, bank.....	79
Debt:	
Consumer.....	83-85
Gross, United States Government.....	86
Defense expenditures (national security), U. S.	
Government.....	86
Denatured alcohol, production, consumption, stocks	120
Denim, wholesale price.....	186
Department stores, sales, accounts receivable, collections, stocks, installment credit..	46, 48, 50-54, 83
Deposits:	
All banks, total, demand (adjusted), time.....	92
Demand, by type of owner.....	80
Federal Reserve Banks.....	80
Federal Reserve reporting member banks.....	80
Foreign, bank.....	92
Savings, New York savings banks, U. S. postal..	82
Time, by type of owner.....	80
Turnover of.....	92
Discharge rate, labor turnover.....	69
Discount rate, New York Federal Reserve Bank.....	82
Discounts and advances, Federal Reserve Banks.....	79
Display advertising (newspaper lineage).....	43
Disposable personal income.....	4
Disputes, industrial.....	68
Distillate fuel oil, production, demand, stocks, exports, wholesale price.....	169, 170
Distilled spirits (see also Alcohol).....	132
Distributive industries, wages and salaries (personal income).....	4
Dividend payments and rates.....	90, 93, 98-100
Dividends and personal interest income.....	4
Douglas fir lumber and plywood, orders, production, shipments, stocks, exports, wholesale prices....	151, 153
Dow-Jones & Co., Inc., stock prices.....	100, 101
Dresses (women's, misses, etc), cuttings.....	184
Drug stores, sales.....	46, 48, 50, 51
Drugs and pharmaceuticals, wholesale price.....	27

Drugs and toiletries, advertising (radio and magazine).....	Page 41, 42
Drums and barrels (steel), orders, shipments, stocks	157
Dry-goods stores, retail sales.....	50, 51
Dry milk, production, stocks, exports, price.....	135
Dungarees (men's), cuttings.....	184
Durable equipment, producers', private investment (gross national product).....	3
Durable-goods industries:	
Average hourly earnings.....	74, 75
Average weekly earnings.....	69, 70
Average weekly hours.....	63, 64
Business sales and inventories.....	13, 14
Consumer durables, index of output.....	12
Employment, production workers.....	57, 59-62
Manufacturers' sales, inventories, orders.....	14-22
Personal consumption expenditures.....	3, 44
Plant and equipment expenditures.....	5
Production indexes.....	7, 8, 10
Profits (net).....	93
Durable goods (manufacturers' retail, wholesale), sales, inventories.....	13-19, 45, 47, 49, 55
Dwelling units (new), new construction, starts, authorizations.....	32, 37, 38
Dyeing and cleaning industry, employment, hours, earnings.....	58, 67, 73, 78

E

Earnings, per worker, by individual industry:	
Average hourly.....	74-78
Average weekly.....	69, 73
Eating and drinking places, sales.....	46, 48, 50, 51
Educational and science buildings, construction contracts awarded.....	34
Eggs (see also Poultry and eggs).....	144
Egypt, United States trade with.....	104, 108
Electric and gas utilities:	
Employment, hours, earnings.....	58, 67, 73, 77
Expenditures for new plant and equipment.....	5
Profits (electric utilities).....	94
Electric light and power industry:	
Consumption and stocks of bituminous coal.....	166, 167
Consumption of fuel oil.....	169
Dividend payments, profits.....	94, 99
Electric power:	
Consumer price index.....	26
Production, sales, revenues.....	129, 130
Wholesale price of electricity, index.....	28
Electrical appliances, machinery and equipment (see also individual products):	
Batteries (automotive replacement), shipments..	164
Exports of electrical machinery, value.....	107
Household appliances, sales billed or production	164, 165
Household equipment, advertising (magazine)....	43
Insulating materials, index of sales billed....	165
Manufacturers' sales, inventories, and orders..	14, 16, 17, 19, 21, 22
Motors and generators, new orders, billings....	165
Radio sets, production.....	165
Refrigerators, sales billed, index.....	164
Television sets, production.....	165
Trucks and tractors, industrial.....	191
Vacuum cleaners, sales billed.....	164
Washers, sales billed.....	164
Electrical machinery industry:	
Manufacturers' sales, inventories, and orders..	14, 16, 17, 19, 21, 22
Production index.....	7, 10
Production workers, hours, earnings.....	60, 64, 70, 74
Profits.....	93
Wholesale price index.....	29
Employees' compensation (national income).....	2
Employment:	
Agricultural.....	56
Bureau of Employment Security, employment-security operations.....	68
Employment status, noninstitutional population..	56
Government (Federal), civilian.....	63

Employment—Con.	Page	Federal Housing Administration, home mortgages insured.....	Page
Indexes of.....	64	Federal Intermediate Credit Banks, interest rates.....	40
Labor force.....	56	Federal Land Banks, loans outstanding, interest rates.....	82
Manufacturing, by industrial groups and industries.....	57, 59-62	Federal purchases of goods and services.....	79, 82
Nonagricultural, by industrial groups.....	57-59	Federal Reserve, value of contract awards, index..	3
Nonmanufacturing industries.....	57-59	Federal Reserve Banks, condition of, reserve ratio	37
Railway (class I steam).....	63	Federal Reserve Districts, department-store sales	79, 80
Taxes, Federal Government receipts.....	85	Federal Reserve notes in circulation.....	52-54
U. S. Employment Service placement activities..	68	Federal Reserve reporting member banks,	80
Engineering construction, contract awards.....	37	condition of.....	80, 81
Engineering News-Record, construction cost index..	39	Feed grains and hay crops, prices received.....	25
Equipment and plant expenditures (new).....	5	Felts (asphalt saturated), shipments.....	172
Ethyl acetate, production.....	121	Fermented malt liquors, advertising, production,	
Ethyl alcohol, production, stocks, withdrawals....	120	withdrawals, stocks.....	42, 132
Ethylene glycol, production.....	121	Fertilizers and fertilizer materials:	
Europe, United States trade with.....	104, 105, 108, 109	Consumption, exports, imports, production,	
Evaporated and condensed milk, production,		stocks.....	121, 122
stocks, exports, price.....	134	Prices, wholesale.....	28, 122
Expenditures (Government), for goods and services	3	Fiber (vulcanized), consumption of fiber paper,	
Federal budget.....	86	shipments of vulcanized products.....	165
Expenditures, personal consumption.....	3, 44	Fiber products (laminated), shipments.....	165
Expenditures for new plant and equipment.....	5	Filling stations, sales, inventories.....	46, 48
Explosives (industrial), shipments.....	122	Finance, insurance, and real estate—establish-	
Exports (see also individual commodities):		ments, employment, earnings.....	58, 59, 73
Agricultural products.....	103	Financial advertising (newspaper).....	43
Gold and silver.....	91	Financial institutions, installment and	
Goods and services (international transactions		noninstallment credit.....	83, 84
of the U. S.).....	102	Fine paper, orders, production, shipments, stocks	176
Merchandise:		Finished goods, manufacturers' inventories.....	18-20
By continents and countries, value.....	104-106	Fire losses.....	40
By economic classes and principal		Firms (multiunit firms with 4 or more and 11 or	
commodities or commodity groups.....	106, 107	more stores), retail sales.....	50, 51
Indexes of quantity, value, unit value.....	103	Fish, stocks.....	145
Shipping weight.....	104	Fish oils, production, factory consumption, stocks	123
Express and freight ton-miles flown on		Flaxseed, production, consumption, stocks, price..	126
scheduled airlines.....	112	Floor area, construction contracts awarded.....	34-36
Express operations.....	112	Flooring, prices, orders, production, shipments,	
		stocks.....	151-153
		Flour (wheat), production, grindings, stocks,	
		exports, prices.....	140
		Food-products industry:	
		Advertising (radio, television, magazine).....	41, 42
		Consumption expenditures.....	44
		Employment, production workers, hours, earnings	61,
		65, 70, 71, 75	
		Manufacturers' sales and inventories.....	15, 16, 18, 19
		Prices received by farmers (food grains).....	25
		Production index, manufactured foods.....	8, 11
		Profits.....	93
		Foods (see also individual commodities):	
		Consumer price indexes and purchasing power of	
		the dollar in terms of.....	26, 31
		Exports and imports of foodstuffs.....	106, 110, 111
		Wholesale price indexes.....	27
		Food stores:	
		Employment, hours, earnings.....	58, 67, 73, 78
		Sales and inventories.....	46, 48, 49
		Footwear, wholesale price index.....	29
		Footwear (except rubber) industry, production	
		workers, hours, earnings (see also Shoes,	
		slippers, etc.).....	62, 66, 72, 76
		Foreclosures (nonfarm real estate).....	40
		Foreign bank deposits (net).....	92
		Foreign capital, long- and short-term (net).....	103
		Foreign investment, income.....	102
		Foreign investment, net (gross national product)..	3
		Foreign loans, Federal Government corporations....	87
		Foreign securities, issues, prices, sales, value	94, 97, 98
		Foreign trade:	
		By economic classes and commodity groups.....	106,
		107, 110, 111	
		By regions and countries.....	104-106, 108-110
		Indexes, shipping weight.....	103, 104
		Foreign travel.....	117
		Foreign vessels, clearances in foreign trade.....	116
		Forest products. See Lumber, lumber and allied	
		products industries, and pulpwood and wood pulp.	

F

Fabric mills (broad-woven), production workers,	
hours, earnings.....	61, 65, 71, 76
Fabricated metal:	
Aluminum, shipments.....	159
Manufacturers' sales, inventories, and orders..	14,
16, 17, 19-22	
Production index.....	7, 10
Fabricated-metal-products industries:	
Production workers, hours, earnings.....	60, 64, 70, 74
Profits.....	93
Factory buildings, construction contracts	
awarded, construction cost indexes.....	35, 38, 39
Failures (industrial and commercial), number	
and liabilities.....	24
Fans, blowers, and unit heaters, new orders.....	163
Fares (average cash), local transit lines.....	112
Farm construction (new), value.....	32
Farm income.....	2, 4
Farm marketings:	
Cash receipts.....	6
Indexes of volume.....	6
Farm mortgage loans outstanding (Farm Credit	
Administration agencies).....	79
Farm products:	
Cash receipts from marketings and CCC loans...	6
Exports and imports.....	103, 106, 110, 111
Prices received and paid by farmers.....	25
Volume marketed, index.....	6
Wholesale prices.....	27
Farm wage rates.....	78
Fats (animal), production, consumption, stocks...	123
Fats and oils, wholesale price index.....	28
Federal agencies, securities issues.....	94
Federal civilian employment.....	63
Federal Government finance.....	85-87
Federal Home Loan Banks, outstanding advances	
to member institutions.....	40

		Inventories—Con.	
Imports:	<i>Page</i>	Manufacturers', by stages of fabrication and by industry.....	<i>Page</i> 17-20
Agricultural products.....	110, 111	Retail stores, by type of store.....	49
Gold and silver.....	91	Wholesale trade.....	55
Goods and services (international transactions of the U. S.).....	102	Inventory valuation adjustment (national income)..	2
Merchandise:		Investment, gross private domestic, net foreign...	3
By continents and countries.....	108-110	Investments, Federal Reserve reporting member banks.....	81
By economic classes and principal commodities or commodity groups.....	110, 111	Iron and steel and products:	
Quantity, value, unit value, indexes of....	103	Exports and imports.....	107, 154
Shipping weight.....	104	Gray-iron castings, orders, shipments.....	155
Income:		Malleable-iron castings, orders, shipments....	155
Business and professional, farm, rental.....	2	Ore, production, shipments, stocks, imports....	154, 155
Cash receipts from farm marketings.....	6	Pig iron, production, consumption, stocks, prices.....	156
Investments abroad.....	102	Scrap, exports, imports, production and re- ceipts, consumption, stocks, price.....	154, 157
National.....	2	Steel ingots and steel for castings, produc- tion, percent of capacity.....	157
Personal.....	4	Steel products, net shipments.....	158
Income-tax receipts.....	85	Wholesale prices.....	30, 156, 157
Incorporations (new).....	24	Iron and steel industry (see Primary metal industries):	
India and Pakistan, United States trade with....	104, 108	Manufacturers' sales, inventories, and orders..	14, 16, 17, 19-22
Indonesia, United States trade with.....	105, 109	Production index.....	7
Industrial, agricultural, and commercial loans...	81	Production workers, hours, earnings.....	60, 64, 69, 74
Industrial and commercial electric power, pro- duction, sales.....	129	Profits.....	93
Industrial and commercial gas, sales, revenues...	130, 131	Iron castings.....	155
Industrial bonds, prices, yields.....	97, 98	Iron ore, production, shipments, stocks, con- sumption, imports.....	154, 155
Industrial building, construction cost index.....	38	Italy, United States trade with.....	105, 109
Industrial chemicals (organic):			
Production index.....	9	J	
Production workers, hours, earnings.....	62, 66, 71, 76	Japan, United States trade with.....	
Industrial construction (new), value.....	32		
Industrial corporations, profits and dividends...	93, 94	K	
Industrial disputes.....	68	Kansas City Federal Reserve District, department- store sales.....	
Industrial electric trucks and tractors, shipments	191		
Industrial explosives, shipments.....	122	Kerosene, production, consumption (domestic demand), stocks, exports, price.....	
Industrial failures and liabilities.....	24		
Industrial furnaces (electric and fuel-fired), orders	164	Kid and goat skins and leather, imports, production.....	
Industrial insurance, amount written, premiums...	89, 90		
Industrial materials, advertising (magazine)....	43	Kip and calf skins and leather, imports, production.....	
Industrial paints, sales.....	127		
Industrial production, Federal Reserve indexes...	7-11	Knitting mills, production workers, hours, earnings.....	
Industrial stocks, dividend rates, prices, yields, earnings.....	99-101		
Ingots (steel) and steel for castings, produc- tion, percent of capacity.....	157	L	
Inner tubes, production, shipments, stocks, exports	180	Labor conditions, hours worked, disputes, turn- over, employment-security operations.....	
Inorganic chemicals, production.....	119		
Installment accounts (department stores), index of receivables, collection ratio, sales.....	52	Labor force, employment status.....	
Installment credit (consumer).....	83-85	Labor-management disputes. (See Industrial disputes).....	
Installment sales, percent of total sales.....	52		
Institutional and hospital buildings, construc- tion contracts awarded.....	34	Labor turnover, accession and separation rates...	
Instruments and related products:		Lacquer, paint, and varnish, shipments (factory)..	
Production index.....	7, 10		
Production workers, hours, earnings.....	61, 64, 70, 75	Lake Superior district iron ore, shipments, consumption, stocks.....	
Insulating materials and related products.....	165		
Insurance (home mortgage), Federal Housing Administration, Veterans Administration.....	40	Lamb and mutton, production, stocks.....	
Insurance companies:		Lamb and sheep leather, production.....	
Life-insurance, assets, new business, payments to policyholders, premium collections.....	88-90	Lamb and sheep skins, imports.....	
Stocks, dividend rates, yields, prices.....	99-101	Lams and sheep, federally inspected slaughter, market receipts, shipments, prices.....	
Insurance written.....	89		
Insured unemployment.....	68	Laminated fiber products, shipments.....	
Interest and dividend income (personal).....	4		
Interest and money rates (see also Bond yields)...	82	Land Bank Commissioner loans, amount outstanding..	
Interest, net (national income).....	2		
Interest (public debt).....	86	Lard, production, stocks, exports, price.....	
Internal-revenue receipts.....	85		
International transactions of the U. S. (balance of payments).....	102, 103	Lath (gypsum), sold or used.....	
Interstate railroads, employment.....	57		
Inventories:		Latin American Republics, United States trade with	
Business (manufacturers' and trade).....	13, 14		
Change in business inventories (gross national product).....	3	Laundries, employment, hours, earnings.....	
		Lay-off rate in manufacturing industries.....	
		Lead, production, shipments, stocks, imports, price	

	Page		Page
Lead ore, receipts, mine production.....	160	Machinery activity, cotton.....	186
Leaf tobacco, production, stocks, exports, imports	146, 147	Machinery and apparatus.....	163, 164
Leather:		Machinery and motive products, wholesale price index.....	29
Production, exports, prices.....	148	Machinery (except electrical) industry:	
Production index.....	9, 11	Production index.....	7, 10
Shoes and slippers, production, exports, prices	149	Production workers, hours, earnings.....	60, 64, 70, 74
Wholesale price index.....	29	Profits.....	93
Leather and leather-products industry:		Machinery (including electrical) industry, manufacturers' sales, inventories, and orders.....	14, 16, 17, 19, 21, 22
Production index.....	9, 11	Magazine advertising.....	41, 42
Production workers, hours, earnings.....	62, 66, 72, 76	Mail-order and store sales.....	46, 48, 54
Liabilities of Federal Reserve Banks.....	80	Mail ton-miles flown on scheduled airlines.....	112
Liabilities and failures (industrial and commercial).....	24	Malleable-iron castings, orders, shipments.....	155
Life insurance, assets, new business, payments to policyholders and beneficiaries, premium collections.....	88-90	Malt liquors, production, tax-paid withdrawals, stocks.....	132
Lighting and fuel (see Gas and electricity), retail and wholesale prices.....	26, 28	Manganese ore, imports.....	155
Linage (advertising), magazine, newspaper.....	43	Manufactured and mixed gas, customers, sales, revenues.....	130, 131
Linseed oil (raw), production, consumption, stocks, price.....	126	Manufactured products, finished and semifinished:	
Linters (cotton), consumption, production, stocks..	185	Exports and imports, value.....	106, 110
Liquor stores:		Manufacturing and trade sales and inventories.....	13, 14
Employment, hours, earnings.....	58, 67, 73, 78	Manufacturing buildings, construction contracts awarded.....	35
Retail sales.....	46, 48	Manufacturing industries:	
Liquors (fermented and distilled), advertising, production, withdrawals, stocks, imports.....	42, 132	Average hourly and weekly earnings.....	69-72, 74-76
Livestock:		Average weekly hours.....	63, 66
Carloadings.....	113-115	Companies, number operating, new, discontinued..	23
Cash receipts from farm marketings.....	6	Dividends (publicly reported).....	99
Federally inspected slaughter.....	141	Employment, production workers, employment index, payroll index, hours, earnings.....	57, 59, 62, 63, 69, 74
Statistics for individual classes.....	141, 142	Expenditures for new plant and equipment.....	5
Volume of marketings, index.....	6	Failures.....	24
Livestock and live poultry, wholesale price.....	27	Liabilities.....	24
Livestock and products, prices received by farmers	25	Manufacturers' sales, inventories, orders.....	14-22
Living costs (consumer price index).....	26	Production indexes.....	7, 10
Loan companies (see Financial institutions), installment and noninstallment credit.....	83-85	Profits.....	93
Loans:		Securities, new issues.....	95
Agricultural, by Farm Credit Administration agencies.....	79	Maple, beech, and birch flooring, orders, production, shipments, stocks.....	153
Cooperatives, supervised by Farm Credit Administration.....	79	Margarine, production, stocks, wholesale price....	127
Federal Home Loan Banks.....	40	Marketings (farm), cash receipts received from....	6
Federal Reserve reporting member banks.....	81	Materials (crude), exports and imports.....	106, 110
Insurance companies, mortgage loans, policy loans and premium notes.....	88	Meat animals:	
Mortgage loans on homes.....	40	Cash receipts from marketings.....	6
Real estate.....	40, 81	Prices received by farmers.....	25
Receivable, Government corporations and credit agencies.....	87	Meat-products industry:	
To brokers and dealers.....	81	Production index.....	8
Local transit lines:		Production workers, hours, earnings.....	61, 65, 70, 75
Employment, hours, earnings.....	57, 67, 73, 77	Meats:	
Fares, passengers, revenues.....	112	Consumer price index.....	26
Lock-outs and strikes.....	68	Production, stocks, exports, imports, prices... 142, 143	
Locomotives (class 1), under repair, orders, exports	191	Wholesale price index.....	27
Lodging places and hotels, employment.....	58	Meats and fats (packinghouse products), exports... 106	
Losses, fire (real estate).....	40	Medical care, retail price index.....	26
Lubricants, production, consumption (domestic demand), stocks, exports, price.....	170	Melamine and urea resins, production.....	128
Lumber:		Member banks Federal Reserve System (weekly reporting, condition of.....	80, 81
Exports, imports, production, shipments, stocks.....	150	Men's and boys' wear stores, retail sales.... 45, 47, 50, 51	
Manufacturers' sales and inventories.....	15-17, 19	Men's apparel, cuttings.....	184
Price (wholesale), index.....	29	Merchandise stores, general:	
Lumber and allied products industries, production index.....	10, 13	Employment, hours, earnings.....	58, 67, 73, 78
Lumber and building-materials dealers, retail sales, inventories.....	45, 47, 49-51	Sales.....	46, 48, 50, 51
Lumber and wood-products industries, production workers, hours, earnings, profits.....	60, 63, 69, 74, 93	Metal fabricating, production index.....	7, 10
		Metal mining:	
		Employment, hours, earnings.....	57, 66, 72, 77
		Production index.....	9, 11
		Metals (see also individual commodities):	
		Production index.....	7, 10
		Wholesale price indexes.....	30
		Metal-working machinery, exports.....	107
		Methanol, production.....	121
		Mexico:	
Machine tools, orders and shipments, index.....	164	Silver production.....	91
Machinery, exports.....	107	United States trade with.....	106, 110

M

Military expenditures (imports, balance of payments).....	Page 102
Military facilities, construction (new), value.....	32
Military transfers under grants.....	102
Military wages and salaries.....	2
Milk (condensed and evaporated), production, stocks, exports, price.....	134
Milk (dry), production, stocks, exports, price....	135
Milk (fluid), production, utilization, price.....	134
Mill products (aluminum), shipments.....	159
Minerals industry, production indexes.....	9, 11
Mining industry:	
Dividends (publicly reported).....	99
Employment, hours, earnings..... 57, 59, 66, 72, 77	
Expenditures for new plant and equipment.....	5
Failures, liabilities.....	24
Production index.....	9, 11
Security issues.....	95
Minneapolis Federal Reserve District, department-store sales.....	52, 53
Monetary gold stock.....	91
Monetary statistics.....	91, 92
Money and interest rates.....	82
Money supply.....	92
Montgomery Ward & Co., sales.....	54
Moody's, security prices, yields, earnings.....	98-100
Mortgage loans:	
Farm loans outstanding.....	79
Held by life-insurance companies.....	88
Home mortgage loans.....	40
Nonfarm, new, recorded.....	40
Motor carriers of passengers and property.....	112, 113
Motor fuel, production, consumption (domestic demand), stocks, exports, wholesale and retail prices.....	171, 172
Motor vehicles:	
Factory sales, exports, production, registrations.....	189, 190
Manufacturers' sales, inventories, and orders..	14, 16, 17, 19, 21, 22
Profits.....	93
Retail sales.....	45, 47
Wholesale price index.....	29
Motors and generators, new orders, billings.....	165
Multiunit firms with 4 or more and 11 or more stores, sales.....	50, 51
Municipal and State bonds, issues, prices, yields.....	94-98
Mutton and lamb, production, stocks.....	142

N

Naphtha and gasoline, production.....	171
National defense (or security), expenditures.....	3, 86
National income.....	2
National parks, visitors.....	117
National product (gross).....	3
Natural gas, customers, sales, revenues.....	131
Natural gas and crude petroleum:	
Employment, hours, earnings..... 57, 66, 72, 77	
Production index.....	9, 11
Natural gasoline, production, stocks.....	171
Net foreign investment.....	3
New capital securities issued.....	94
New construction, private domestic investment, value.....	3, 32, 33
New dwelling units, starts, authorizations.....	37, 38
New orders (manufacturers').....	20-22
New plant and equipment expenditures.....	5
New security issues.....	94-96
New York Federal Reserve District, department-store sales.....	53
New York Stock Exchange:	
Bonds, listings, sales.....	97, 98
Stocks, listings, sales.....	101
Newspapers, advertising.....	41, 43

Newsprint:	Page
Canada, production, shipments, stocks.....	177
Consumption by United States publishers.....	177
Imports into United States.....	111, 178
United States, production, shipments, stocks, price.....	177, 178
Nitrate of soda, imports, wholesale price.....	122
Nitric acid, production.....	119
Nitrocellulose (sheets, rods, tubes), production..	128
Nitrogenous materials, exports, imports.....	121, 122
Nonagricultural employment.....	56, 68
Nonagricultural income.....	4
Nondurable-goods industries:	
Average hourly and weekly earnings..... 70-72, 75, 76	
Average weekly hours.....	65, 66
Dividends.....	93
Employment, production workers..... 57, 59, 61, 62	
Expenditures (consumption).....	3, 44
Manufacturers' sales, inventories, orders.....	13, 15-22
Plant and equipment expenditures.....	5
Production indexes.....	8, 9, 11
Profits.....	93
Nondurable-goods retail stores and wholesale houses, sales, inventories.....	13, 14, 45-51, 55
Nonfarm dwelling units started.....	37, 38
Nonfarm mortgages (new) recorded.....	40
Nonferrous metals (see also individual metals):	
Imports.....	111
Wholesale price index.....	30
Nonferrous metals and products industries:	
Production indexes.....	7
Production, shipments, stocks, prices, trade... 159-162	
Production workers, hours, earnings (see Primary smelting and refining of nonferrous metals).....	60, 64, 69, 75
Nonmanufacturing industries, employment, hours, earnings.....	57-59, 66, 67, 72, 73, 77, 78
Nonmetallic minerals (structural), wholesale price index.....	30
Nonmetallic mining and quarrying, employment, hours, earnings.....	57, 66, 72, 77
Nonresidential building, construction contracts awarded, valuation, value of new construction... 32-36	
North America, United States trade with... 104-106, 108, 109	
Notes in circulation, Federal Reserve Banks.....	80

O

Oak flooring, production, shipments, stocks, orders.....	153
Oats, production, receipts, stocks, exports, price	137
Obligations guaranteed by the United States Government.....	81, 86
Ocean-cable operations.....	118
Oceania and Asia, United States trade with.....	104, 105, 108, 109
Office buildings, apartments, and hotels, construction cost index.....	39
Oil-bearing crops, prices received by farmers.....	25
Oil (crude) and natural gas, production index....	9, 11
Oil burners, shipments, stocks.....	162
Oil wells completed.....	168
Oils:	
Fish oils, production, factory consumption, stocks.....	123
Vegetable oils (total), production, factory consumption, stocks, exports, imports.....	123, 124
Coconut or copra.....	124
Cottonseed.....	125
Flaxseed.....	126
Linseed (raw).....	126
Soybean.....	126, 127
Oils and fats, wholesale price index.....	28
Oleomargarine, production, stocks, wholesale price	127
Open-market interest rates, New York City.....	82
Operating businesses and business turnover.....	23, 24
Orders (new and unfilled), manufacturers'.....	20-22

	Page		Page
Ordnance and accessories industry, production		Petroleum and coal products:	
workers, hours, earnings.....	59, 63, 69, 74	Carloadings.....	113, 114
Ore:		Production index, sales, inventories.....	9,
Carloadings.....	113-115		11, 15, 17, 18, 20
Iron, production, shipments, consumption,		Production workers, hours, earnings.....	62, 66, 72, 76
stocks, imports.....	154, 155	Petroleum and products:	
Lead, mine production, receipts.....	160	Exports and imports, value.....	107, 111
Manganese, imports.....	155	Index of wholesale prices.....	28
Tin, imports.....	161	Petroleum (crude):	
Zinc, imports.....	162	Production index.....	9, 11
Organic chemicals:		Wells completed, production, consumption,	
Production, consumption, stocks.....	120, 121	stocks, exports, imports, price.....	168, 169
Production workers, hours, earnings.....	62, 66, 71, 76	Petroleum (crude) and natural-gas production,	
Outdoor advertising.....	41	employment, hours, earnings.....	57, 67, 72, 77
Oven coke (byproduct), production, stocks.....	168	Petroleum products.....	169-172
Oven-coke plants, consumption and stocks of coal..	166, 167	Petroleum refining industry:	
Oxygen, production.....	119	Production index.....	9
		Production workers, hours, earnings....	62, 66, 72, 76
		Profits.....	93
		Refinery operations, percent of capacity....	168
		Petroleum coke, production, stocks.....	168
		Phenolic and other tar acid resins, production....	128
		Philadelphia Federal Reserve District, department-	
		store sales.....	53
		Philippines, Republic of, United States trade with	105, 109
		Phosphate materials, exports, imports.....	122
		Phosphoric acid, production.....	119
		Phthalic anhydride, production.....	121
		Pig iron, production, consumption, stocks, prices	156
		Pig tin, production, consumption, stocks.....	161
		Pine (southern and western), orders, production,	
		shipments, stocks, prices.....	151, 152
		Pipe (sewer, clay).....	181
		Pipe and tubes (steel), shipments.....	158
		Placements, nonagricultural, USES.....	68
		Plant and equipment expenditures.....	5
		Plant and equipment, new security issues.....	96
		Plasters (gypsum), building and industrial.....	183
		Plastics and resin materials, production.....	128
		Plate and sheet (aluminum), shipments.....	159
		Plates (steel), shipments.....	158
		Plywood, production, shipments, stocks.....	153
		Pneumatic casings, production, shipments, stocks,	
		exports.....	180
		Policy loans and premium notes, life-insurance	
		companies.....	88
		Polystyrene, production.....	128
		Population (total, noninstitutional).....	56
		Pork, production, stocks, exports, imports, prices	143
		Portland cement, production, shipments, stocks....	181
		Postal savings.....	82
		Potash materials, exports, imports, deliveries....	122
		Potatoes (white), production, shipments, price....	136
		Poultry and eggs:	
		Cash receipts from farm marketings.....	6
		Market receipts, stocks, and price of poultry..	144
		Prices received by farmers.....	25
		Production, stocks, and price of eggs.....	144
		Power (electric), production, sales, revenue.....	129, 130
		Power, fuel, and lighting materials, wholesale	
		price index.....	28
		Preferred stocks, held by life-insurance	
		companies, issues, proceeds, yields.....	88, 95, 100
		Premium income (life-insurance companies).....	90
		Premium notes and policy loans (life-insurance	
		companies).....	88
		Preserving and canning industry, production	
		workers, hours, earnings.....	61, 65, 71, 75
		Prices (see also individual commodities):	
		All commodities, index (retail).....	26
		Consumer price index.....	26
		Received and paid by farmers and parity ratio..	25
		Retail.....	26
		Wholesale.....	27-31
		Primary metal industries:	
		Manufacturers' sales, inventories, and orders..	14,
			16, 17, 19-22
		Production index.....	7, 10

P

Packinghouse products, exports.....	106
Paints:	
Imports (paint oils).....	124
Shipments (factory).....	127
Wholesale price index (prepared paint).....	28
Pakistan and India, United States trade with.....	104, 108
Panama Canal traffic.....	116
Paper:	
All types.....	175
Coarse paper.....	176, 177
Fine paper.....	176
Newsprint.....	177, 178
Paper (excluding building paper, newsprint,	
and paperboard).....	175
Paper products (shipping containers, folding	
boxes), shipments, new orders.....	178
Paperboard.....	175, 178
Printing paper.....	176
Waste paper, receipts, consumption, stocks....	173
Wholesale price index.....	30
Paper and allied products industries:	
Manufacturers' sales and inventories.....	15, 16, 18, 20
Production indexes.....	9, 11
Production workers, hours, earnings.....	62, 65, 71, 76
Profits.....	93
Paper and pulp industry:	
Production index.....	9
Production workers, hours, earnings.....	62, 65, 71, 76
Wholesale price index.....	30
Paper base stocks, imports.....	111
Paperboard, orders, production.....	175, 178
Paperboard mills, production workers, hours,	
earnings.....	62, 65, 71, 76
Parity ratio, prices received and paid by farmers	25
Passenger cars (automobiles), factory sales,	
exports, new registrations.....	189, 190
Passenger cars (railway), orders, shipments.....	190
Passenger miles:	
Flown on scheduled airlines.....	112
Pullman Company.....	117
Steam railways.....	116
Passenger revenues (railways, Pullman Company)....	115, 117
Passengers carried:	
Airlines (scheduled).....	112
Local transit lines.....	112
Motor carriers.....	113
Passports issued.....	117
Payments, balance of (see International transac-	
tions of the U. S.).....	102, 103
Payroll index, manufacturing production workers...	63
Permanent nonfarm dwelling units started.....	37, 38
Personal consumption expenditures.....	3, 44
Personal income, by source.....	4
Personal loans, installment credit.....	83
Personal saving.....	4
Personal tax and nontax payments.....	4

	Page		Page
Primary metal industries—Con.		Railway equipment—Con.	
Production workers, hours, earnings.....	60, 64, 69, 74	Passenger cars, orders, shipments.....	190
Profits.....	93	Production workers, hours, earnings.....	60, 64, 70, 75
Primary smelting and refining of nonferrous		Railway specialties (steel castings), shipments....	156
metals, production workers, hours, earnings.....	60,	Railways, steam:	
	64, 69, 74	Carloadings.....	113-115
Printers' Ink, advertising indexes.....	41	Electric-power sales.....	129
Printing, book publication.....	178	Employment, wages.....	57, 63, 78
Printing and publishing, production index.....	9, 11	Expenditures for new plant and equipment.....	5
Printing paper, orders, production, shipments,		Financial operations.....	115, 116
stocks, wholesale price.....	176	Fuels, consumption and stocks.....	166, 167, 169
Printing, publishing, and allied industries:		Operating results.....	116
Production index.....	9, 11	Securities:	
Production workers, hours, earnings.....	62, 65, 71, 76	Bonds held by life-insurance companies.....	88
Private buildings, new construction, contracts		New issues, bond prices, yields.....	95, 97, 98
awarded.....	32, 33	Stocks, dividends, yields, earnings, prices	99-101
Private investment (domestic).....	3	Railways (local) and bus lines:	
Privately financed and privately owned dwelling		Employment, hours, earnings.....	57, 67, 73, 77
units authorized and started.....	37, 38	Fares, passengers carried, operating revenues..	112
Producers' durable equipment, private investment		Ranges (nonelectric), shipments.....	162
(gross national product).....	3	Rates, money and interest (<i>see also</i> Bond yields)..	82
Production (industrial and consumer durables),		Raw materials (crude materials), exports and	
indexes.....	7-12	imports.....	106, 110
Production workers (manufacturing), number by in-		Rayon and acetate:	
dustry groups and industries, indexes of employ-		Goods, production.....	187
ment and payrolls.....	59-63	Wholesale price index (synthetic textiles)....	31
Profits and dividends, corporation.....	2, 93, 94	Yarn and staple, shipments, stocks, imports,	
Proprietary and drug stores, retail sales....	46, 48, 50, 51	prices.....	187
Proprietors' and rental income.....	2, 4	Reading and recreation, retail price index.....	26
Public buildings, new construction, contracts		Real estate and construction.....	32-40
awarded.....	32, 33, 35	Real-estate foreclosures.....	40
Public debt and guaranteed obligations.....	86	Real-estate holdings (life-insurance companies)...	88
Public finance, Federal.....	85-87	Real-estate loans.....	40, 81
Public utilities (<i>see also</i> Railways):		Receipts (cash) from farm marketings (<i>see also</i>	
Bond and stock issues, yields, dividends, and		individual commodities).....	6
prices.....	95, 97-101	Receipts, United States government.....	85
Bonds held by life-insurance companies.....	88	Reclaimed rubber, production, consumption, stocks	179
Construction (new), value.....	32, 33	Recreation, retail price index.....	26
Construction contracts awarded.....	36	Recreational and social buildings, construction	
Electric power and gas.....	129-131	contracts awarded.....	35
Employment, hours, earnings.....	57-59, 67, 73, 77	Rectified spirits and wines, production.....	132, 133
Plant and equipment (new), expenditures.....	5	Redemptions, U. S. savings bonds.....	86
Profits.....	94	Refined petroleum products.....	169-172
Telephone, telegraph, cable, and radiotelegraph	117, 118	Refrigerators (electric), index of sales billed...	164
Public works, construction contracts awarded....	36	Refunding security issues.....	94
Publicly financed and publicly owned dwelling		Registrations (new), passenger cars, commercial	
units authorized and started.....	37, 38	cars.....	190
Publishing. <i>See</i> Printing and publishing.		Religious buildings, construction contracts	
Pullman Company, passenger-miles, revenue.....	117	awarded.....	35
Pulp and paper, production index, wholesale		Rent, consumer price index.....	26
price index.....	9, 30	Rental income of persons.....	2, 4
Pulp, paper, and paperboard mills, production		Repair and modernization loans.....	83
workers, hours, earnings.....	62, 65, 71, 76	Reserve balances and reserve ratio.....	80
Pulpwood, receipts, consumption, stocks.....	173	Reserve Bank credit outstanding.....	79
Pumps (steam, power, centrifugal, rotary), new		Residential buildings:	
orders.....	164	Construction contract awards.....	36
Purchased materials, manufacturers' inventories...	18-20	Cost of construction, index.....	38
Purchasing power of the dollar.....	31	New construction, value.....	32, 33
		New dwelling units, value of construction,	
		number started and authorized.....	32, 33, 37, 38
		Residual fuel oil, production, demand, stocks,	
		exports, wholesale price.....	169, 170
		Resin materials and plastics, production.....	128
		Restaurants (hotel) and other eating places, sales	46,
			48, 50, 51, 117
		Retail outlets, installment and noninstallment	
		credit.....	83, 84
		Retail prices and purchasing power of dollar.....	26, 31
		Retail trade:	
		Advertising, radio, television, magazine,	
		newspaper.....	41-43
		All retail stores, sales by kinds of business,	
		inventories.....	45-49
		Businesses, number operating, new, discontinued	23, 24
		Chain stores (multiunit firms with 4 or more	
		and 11 or more stores) and mail-order houses,	
		sales.....	50, 51, 54
		Department stores, accounts receivable,	
		collections, sales, stocks.....	52-54

Q

Quarrying and nonmetallic mining, employment,	
hours, earnings.....	57, 66, 72, 77
Quit rate in manufacturing industries.....	69

R

Radiators and convectors, shipments, stocks.....	162
Radio advertising.....	41
Radio sets, wholesale price index, production...	12, 28, 165
Radiotelegraph operations.....	118
Rails (steel), shipments.....	158
Railway equipment:	
Freight-car surplus and shortage.....	115
Freight cars, shipments, owned, under repair,	
on order.....	190, 191
Locomotives, under repair, on order, exports...	191

	Page		Page
Retail trade—Con.		Service stations (gasoline), retail sales.....	46, 48
Employment, hours, earnings.....	58, 67, 73, 78	Services (personal), consumption expenditures.....	3, 44
Failures and liabilities.....	24	Services and goods (international transactions of the U. S.).....	102
Inventories.....	14, 49	Sewer pipe (vitrified clay), production, shipments	181
Mail-order sales.....	46, 48, 54	Sheep and lamb leather, production.....	148
Rural sales.....	54, 55	Sheep and lamb skins, imports.....	148
Sales, total.....	13	Sheep and lambs, federally inspected slaughter, receipts, shipments, prices.....	141, 142
Revenues:		Sheets (brass), wholesale price.....	159
Electric power and gas.....	130, 131	Sheets (steel), shipments.....	158
Express companies.....	112	Shingles (asphalt), shipments.....	172
Local transit lines.....	112	Shipbuilding (private yards), production workers, hours, earnings.....	60, 64, 70, 75
Motor carriers (class 1), operations.....	112, 113	Ship clearances from United States ports.....	116
Pullman Company.....	117	Shipping containers (paper products), shipments...	178
Railroads.....	115, 116	Shipping weight, exports and imports.....	104
Telegraph, cable, and radiotelegraph carriers..	118	Shirts (men's, women's, etc.), cuttings.....	184
Telephone carriers.....	117	Shoes and slippers:	
United States Treasury receipts.....	85	Production, exports, prices.....	149
Rice, production, receipts, shipments, stocks, exports, price.....	137, 138	Production workers, hours, earnings.....	62, 66, 72, 76
Richmond Federal Reserve District, department-store sales.....	53, 54	Retail-store sales.....	46, 48, 50, 51
Road-building wage rates, common labor.....	78	Wholesale price of footwear, index.....	29
Roads, pavement contract awards.....	37	Shortening, production, stocks.....	127
Rolling mills, blast furnaces, and steel works—production workers, hours, and earnings.....	60, 64, 69, 74	Short- and intermediate-term consumer credit.....	83-85
Roofing (prepared asphalt), shipments.....	172	Sidings (asphalt), shipments.....	172
Rosin modifications, production.....	128	Silk:	
Rubber:		Imports, price.....	187
Chemical, production, consumption, stocks, exports.....	179	Wholesale price index.....	31
Natural (crude), imports, consumption, stocks, price.....	111, 179	Silver, exports, imports, price, production.....	91
Reclaimed, production, consumption, stocks....	179	Single-payment loans (consumer credit).....	84
Rubber-products industry:		Skins and hides:	
Manufacturers' sales and inventories.....	15, 17, 18, 20	Imports.....	111, 148
Production index.....	9, 11	Prices, wholesale.....	148
Production workers, hours, earnings.....	62, 66, 72, 76	Slaughtering and meat packing (see also Meat-products industry).....	141-143
Wholesale price index.....	30	Slippers for housewear, production.....	149
Rubber tires and tubes:		Smelting and refining of nonferrous metals:	
Production, shipments, stocks, exports.....	180	Production index.....	7
Production workers, hours, earnings.....	62, 66, 72, 76	Production workers, hours, earnings.....	60, 64, 69, 74
Wholesale price index.....	30	Smoking materials, advertising (radio, television, magazine).....	41-43
Rural sales of general merchandise.....	54, 55	Snuff, production, consumption.....	147
Rye, production, receipts, stocks, price.....	138	Soap, advertising (radio, television, and magazine).....	41-43
		Social and recreational buildings, construction contracts awarded.....	35
S		Social insurance, employee contributions.....	4
Salaries and wages (national income).....	2	Social-security benefits (see Employment security operations).....	68
Salary and wage disbursements (personal income)...	4	Social-security tax receipts (see Employment taxes).....	85
Sales, manufacturers', wholesale, and retail (see also Retail trade and individual commodities)....	13-17, 45-48, 50, 51, 55	Soda ash, production (see Sodium carbonate).....	119
Sales-finance companies.....	83	Sodium bichromate and chromate, production.....	119
San Francisco Federal Reserve District, department-store sales.....	53, 54	Sodium carbonate, production.....	119
Saturated felts.....	172	Sodium hydroxide, production.....	119
Saving, personal.....	4	Sodium silicate, production.....	119
Savings (U. S. Postal).....	82	Sodium sulfate, production.....	119
Savings and loan associations, mortgage loans....	40	Softwood plywood (Douglas fir), production.....	153
Savings deposits (New York State banks).....	82	Softwoods.....	150-152
Sawmill products, exports, imports.....	150-152	Sole leather, exports, price.....	148
Sawmills and planing mills, production workers, hours, earnings.....	60, 63, 69, 74	South Africa, Union of, United States trade with..	104, 108
Science and educational buildings, construction contracts awarded.....	34	South America, United States trade with....	104-106, 108-110
Scrap iron and steel, exports, imports, production, receipts, consumption, stocks, price.....	154, 157	Southern pine lumber, orders, production, shipments, stocks, exports, prices.....	151, 152
Sears, Roebuck & Company, sales.....	54	Soybeans and soybean oil, production, consumption, stocks, price.....	126, 127
Securities (see also Stocks and bonds).....	79, 81, 86-88, 94-101	Sparkling wines, production, withdrawals, stocks, imports.....	133
New securities issued.....	94-96	Spindle activity, cotton-system spindles.....	186
Semimanufactures, exports, imports.....	106, 110	Spirits (distilled) and rectified spirits and wines.....	132, 133
Separation rate, labor turnover.....	69	Sporting goods and toys, wholesale price index....	31
Service credit (consumer, noninstallment).....	84	Stages of fabrication, manufacturers' inventories	18-20
Service and miscellaneous industries:		Standard and Poor's Corporation, security prices, yields.....	97, 98, 100, 101
Businesses, number operating, new, discontinued	23	State and local government purchases of goods and services.....	3
Employment, hours, earnings.....	58, 59, 67, 73, 78		
Wage and salary disbursements (personal income)	4		

	Page		Page
State and municipal bond issues, prices, yields...	94-96	T	
Steel:			
Billets, wholesale price.....	157	Tar acid resins, production.....	128
Crude and semimanufactures, shipments, orders, production, prices.....	156, 157	Tax liability (corporate profits tax).....	2
Finished, price.....	157	Tax payments (personal).....	4
Ingots and steel for castings, production and percent of capacity.....	157	Taxes (income, customs, employment).....	85
Production index.....	7	Tea, imports.....	146
Scrap, exports, imports, production, receipts, consumption, stocks, price.....	154, 157	Telegraph, cable, and radiotelegraph carriers, operations.....	118
Steel and iron. <i>See</i> Iron and Steel and products, and Iron and steel industry.		Telegraph and telephone carriers, employment, hours, earnings.....	58, 67, 73, 77
Steel and rolling mills, consumption and stocks of bituminous coal.....	166, 167	Telephone carriers, operations.....	117, 118
Steel products:		Telephones in service.....	118
Barrels and drums, orders, shipments, stocks...	157	Television, advertising.....	41, 42
Bars (hot rolled and reinforcing), shipments...	158	Television sets, wholesale price index, production	12, 28, 165
Cans, shipments.....	157	Terneplate and tin plate, shipments.....	158
Castings, shipments.....	156	Textile industries (<i>see also</i> individual industries):	
Closures (for glass containers), production...	158	Manufacturers' sales and inventories.....	15, 16, 18, 20
Conduit (rigid), shipments.....	165	Production index.....	8, 11
Crowns, production.....	158	Production workers, hours, earnings.....	61, 65, 71, 76
Forgings (for sale), orders and shipments.....	156	Profits.....	93
Pipe and tubes, shipments.....	158	Textile products:	
Plates, shipments.....	158	Apparel, cuttings.....	184
Rails, shipments.....	158	Cotton and cotton manufactures, production, consumption, stocks, prices, trade.....	184-186
Reinforcing bars, shipments.....	158	Hosiery, shipments.....	184
Semimanufactures, shipments.....	158	Rayon and acetate and manufactures, shipments, stocks, imports, prices.....	187
Sheets, shipments.....	158	Silk (raw), imports, price.....	187
Strip, shipments.....	158	Wholesale price index.....	31
Structural shapes, price, shipments.....	157, 158	Wool and manufactures, consumption, imports, prices, production.....	188
Tin plate and terneplate, shipments.....	158	Textiles and manufactures, exports.....	107
Wire and wire products, shipments.....	158	Tide advertising index.....	41
Steers (stocker and feeder), wholesale price.....	141	Tile (gypsum), sold or used.....	183
Still wines, production, withdrawals, stocks, imports.....	133	Tile (structural, unglazed), production, shipments	181
St. Louis Federal Reserve District, department-store sales.....	53, 54	Time deposits (<i>see</i> Deposits).....	92
Stocks:		Time loans, interest rates.....	82
Dividend payments and rates.....	99, 100	Tin:	
Held by life-insurance companies.....	88	Imports, value.....	111
Listings on New York Stock Exchange.....	101	Production, consumption, stocks, imports, price	161
New issues.....	94-96	Tin plate and terneplate, shipments.....	158
Prices.....	100, 101	Tire, battery, accessory dealers, retail sales...	45, 47, 50, 51
Sales.....	101	Tires and tubes:	
Yields.....	100	Pneumatic casings and inner tubes, production, shipments, stocks, exports.....	180
Stocks, department stores (<i>see also</i> Inventories)...	54	Production workers, hours, earnings.....	62, 66, 72, 76
Stone and earth minerals, production index.....	9, 11	Wholesale price index.....	30
Stone, clay, and glass industry (<i>see also</i> individual commodities):		Tobacco:	
Manufacturers' sales and inventories.....	15-17, 19	Leaf, production, stocks, exports, imports.....	146, 147
Production index.....	8, 10	Prices received by farmers.....	25
Production workers, hours, earnings.....	60, 64, 69, 74	Tobacco products:	
Profits.....	93	Manufacturers' sales and inventories.....	15, 16, 18, 19
Stone, clay, and glass products.....	181-183	Production, consumption, exports, price.....	106, 147
Stoppages (work), number, workers involved.....	68	Production index.....	8, 11
Stoves (domestic cooking and heating), shipments...	162, 163	Production workers, hours, earnings.....	61, 65, 71, 75
Stoves and ranges (domestic cooking), shipments...	162	Smoking materials, advertising (radio, television, magazine).....	41-43
Streets and alleys, pavement contract awards.....	37	Wholesale price index.....	31
Strikes and lock-outs (industrial).....	68	Toiletries and drugs, advertising (radio, television, magazine).....	41, 42
Strip (steel), shipments.....	158	Toys and sporting goods, wholesale price index...	31
Structural shapes (steel), price, shipments.....	157, 158	Tractors, exports, shipments.....	107, 164
Sugar:		Tractors and trucks (electric, industrial), shipments	191
Cuban stocks (raw).....	145	Trade, employment, hours, earnings (<i>see also</i> Retail trade and wholesale trade).....	58, 59, 67, 73, 78
Imports, Cuba, Philippine Islands.....	111, 146	Trade and manufacturing, sales and inventories...	13, 14, 55
Prices (retail, wholesale).....	146	Trade industries:	
U. S. production, receipts, deliveries, stocks, exports.....	145	Businesses, operating, new, discontinued.....	23, 24
Suits (men's, women's, etc.), cuttings.....	184	Dividend payments.....	99
Sulfur, production, stocks.....	122	Failures, liabilities.....	24
Sulfuric acid, production, wholesale price.....	119	Trailers (truck), production.....	190
Superphosphate, production, stocks.....	122	Transfer payments (personal income).....	4
Supplements to wages and salaries (national income).....	2	Transfers (business).....	24
Synthetic plastics and resin materials, production	128	Transfers (unilateral, net).....	102
Synthetic textiles, wholesale price index, shipments, imports.....	31, 187		

Transit lines (local), fares, passengers carried, revenues.....	Page 112
Transportation and communications.....	112-118
Transportation and public utilities, employment, hours, earnings.....	57-59, 67, 73, 77
Transportation equipment:	
Aircraft, shipments, exports.....	189
Motor vehicles, factory sales, exports, production, registrations.....	189, 190
Railway, orders, shipments, exports.....	190, 191
Trucks and tractors, shipments.....	191
Transportation-equipment industry:	
Manufacturers' sales, inventories, orders.....	14, 16, 17, 19, 21, 22
New plant and equipment expenditures.....	5
Production index.....	7, 10
Production workers, hours, earnings.....	60, 64, 70, 75
Profits.....	93
Transportation service, consumption expenditures, retail price index.....	26, 44
Travel (hotels, foreign, national parks, Pullman Co.).....	117
Treasury bills and securities, interest rates.....	82
Treasury bonds, issues, price, sales, yields.....	95, 97, 98
Trousers (men's), cuttings.....	184
Truck trailers, production.....	190
Trucks:	
Production index.....	7
Sales, exports, registrations.....	189, 190
Trucks and tractors (electric industrial), shipments.....	191
Tubes and tires. <i>See</i> Tires and tubes.	
Turnover:	
Business.....	23, 24
Demand deposits.....	92
Labor.....	69

U

Unemployment.....	56
Unemployment compensation and allowances.....	68
Unfilled orders (manufacturers').....	22
Unilateral transfers (net).....	102
Union of South Africa, United States trade with... 104, 108	
Union of Soviet Socialist Republics, United States trade with.....	105, 109
United Kingdom, United States trade with.....	105, 109
United States citizens, arrivals and departures...	117
United States Employment Service, placements.....	68
United States Government:	
Balances (deposits).....	92
Bond issues.....	95
Bonds, prices, sales, yields.....	97, 98
Capital movements (international transactions)	102
Civilian employees.....	58, 59, 63
Debt, amount outstanding.....	86
Expenditures.....	3, 86
Gold, monetary stock.....	91
Obligations guaranteed by United States Government.....	81, 86
Purchases of goods and services.....	3
Receipts.....	85
Savings bonds, amount outstanding, sales, redemptions.....	86
Securities held by Federal Reserve Banks, reporting member banks, Government corporations and credit agencies, and insurance companies..	79, 81, 87, 88
Tin (pig), stocks.....	161
Upper leather, exports.....	148
Urea and melamine resins, production.....	128
Utilities. <i>See</i> Public utilities.	

V

Vacuum cleaners, sales billed.....	164
Variety stores, sales.....	46, 48, 50, 51

Varnish, paints, lacquer, shipments (factory).....	Page 127
Veal and beef, production, stocks, exports, imports, price.....	142
Vegetable oils. <i>See</i> Oils.	
Vegetables (fresh market crops), prices received..	25
Vegetables and fruits. <i>See</i> Fruits and vegetables.	
Venezuela, United States trade with.....	106, 110
Vessels:	
Clearances in foreign trade.....	116
Consumption of bunker fuel.....	167, 169
Veterans Administration, home mortgages guaranteed	40
Veterans' services and benefits, Federal expenditures.....	86
Veterans' unemployment allowances.....	68
Vinyl resins, production.....	128
Visitors to national parks.....	117
Vulcanized fiber, consumption of fiber paper, shipments of vulcanized products.....	165

W

Wage and salary disbursements (personal income)...	4
Wages and salaries (national income).....	2
Wages and wage rates:	
Construction (common and skilled labor).....	78
Factory (gross weekly and hourly earnings)..	69-72, 74-76
Farm.....	78
Nonmanufacturing (gross weekly and hourly earnings).....	72, 73, 77, 78
Railways.....	78
Road building (common labor).....	78
Wallboard (gypsum), sold or used.....	183
War and defense expenditures (national security), U. S. Government.....	3, 86
Warm-air furnaces, shipments.....	163
Washers (household), sales.....	164
Waste paper, receipts, consumption, stocks.....	173
Water-borne trade, exports, imports (shipping weight).....	104
Water heaters (gas), shipments.....	163
Waterway traffic.....	116
Wax, production, stocks.....	172
Wells (oil), completed.....	168
Western pine lumber, orders, production, shipments, stocks, price.....	152
Wheat, production, receipts, disappearances, stocks, exports, prices.....	139, 140
Wheat flour, production, grindings, stocks, exports, prices.....	140
Whisky, production, withdrawals, stocks, imports..	132
Wholesale prices (<i>see also</i> individual commodities):	
Indexes by classes and commodity groups.....	27-31
Purchasing power of the dollar, in terms of....	31
Wholesale trade:	
Businesses, number operating, new, discontinued	23, 24
Employment, hours, earnings.....	58, 67, 73, 78
Failures and liabilities.....	24
Inventories.....	14
Sales.....	13, 55
Wines, advertising, production, withdrawals, stocks, imports.....	42, 132, 133
Wire and wire products, shipments.....	158
Wire-telegraph operations.....	118
Women's apparel and accessory stores, retail sales	46, 48, 50, 51
Women's, misses', juniors' outerwear, cuttings...	184
Wood products and lumber industries, production workers, hours, earnings.....	60, 63, 69, 74
Wood pulp, production, stocks, exports, imports...	173-175
Wool:	
Consumption, imports, prices.....	187, 188
Imports, value.....	111
Woven goods (woolen and worsted), production, prices.....	188
Yarn, price.....	188

Wool textiles, production index.....	Page 8
Woolen and worsted goods, wholesale prices, production.....	31, 188
Work stoppages.....	68
Wrought aluminum products (mill).....	159

Y

Yarn:	
Cotton, prices.....	186
Wool, price.....	188

Yarn (filament) and staple (rayon and acetate), shipments, stocks, imports, prices.....	Page 187
Yields:	
Bonds.....	98
Stocks.....	100
U. S. Government securities.....	82

Z

Zinc:	
Mine production, imports.....	161, 162
Ore, imports.....	162
Slab, production, shipments, stocks, price.....	161, 162